P.S.C. MO. No. 6, Second Revised Sheet No. 1 CANCELLING P.S.C. MO. No. 6, 1st Sheet No. 1 Gnd Revised Sheet No. 1

Spire Missouri Inc. d/b/a Spire	For All Missouri Gas Energy Service Areas
Name of Issuing Corporation or Municipality	Community, Town or City
	LE OF RATES

SPIRE MISSOURI INC. d/b/a SPIRE

SCHEDULE OF RATES AND CHARGES
AND
GENERAL TERMS AND CONDITIONS
FOR
GAS SERVICE

DATE OF ISSUE	July 28, 2017		DATE EFFECTIVE		August 30, 2017				
Year	Month	Day				Month	Day	Year	
		VP Regulatory &					,	MO 63101	

Title

CANCELLED April 19, 2018 Missouri Public Service Commission GR-2017-0216; YG-2018-0118 Name of Officer

FILED
Missouri Public
Service Commission
GN-2018-0032; JG-2018-0013

Address

<u>Original</u>

SHEET No. 1

Laclede Gas Company

For: All Missouri Gas Energy Service Areas

Laclede Gas Company

SCHEDULE OF RATES AND CHARGES
AND
GENERAL TERMS AND CONDITIONS
FOR
GAS SERVICE

DATE OF ISSUE August 2 2013 month day year DATE EFFECTIVE September month

month

day year

ISSUED BY M.C. Pendergast,

Vice President, External Affairs
Laclede Gas Company
St. Louis, Missouri 63101

For: All Missouri Service Areas



SCHEDULE OF RATES AND CHARGES
AND
GENERAL TERMS AND CONDITIONS
FOR
GAS SERVICE

DATE OF ISSUE January 7 1994 DATE EFFECTIVE February 1 1994 month day year month day year SSUED BY Vice President, Rates and Regulatory Affairs

F. Jay Cummings Missouri Gas Energy

Kansas City, MO. 64111



P.S.C. MO. No. 6, First Revised Sheet No. 1a CANCELLING P.S.C. MO. No. 6, Original Sheet No. 1a 1st Revised Sheet No. 1A

Spire	Missouri Inc. d/b/a Spire	For All Missouri	Gas Energy Service Areas
Name of Issu	uing Corporation or Municipality		Community, Town or City
	SCHE	DULE OF RATES	
	00116	- DOLL OF KATEO	
the Schedule Laclede Gas the Missouri such other d	uri Inc. d/b/a Spire hereby ace of Rates and Charges and Company, d/b/a Missouri Company, d/b/a Missouri Company ate as the Missouri Secretary e change in name of the corp	General Terms and Cond Gas Energy currently on the control of the	litions for gas service of file with and approved by tive on August 30, 2017 or tificate of Amendment
DATE OF ISSUE Year ISSUED BY	July 28, 2017 Month Day C. Eric Lobser, VP Regulatory	DATE EFFECTIVE y & Gov. Affairs 700 Mar	August 30, 2017 Month Day Year ket St., St. Louis, MO 63101
	Name of Officer	Title	Address

CANCELLED April 19, 2018 Missouri Public Service Commission GR-2017-0216; YG-2018-0118

FILED Missouri Public Service Commission GN-2018-0032; JG-2018-0013 P.S.C. MO. No. <u>6</u> Original SHEET No. <u>1a</u>

Laclede Gas Company

For: All Missouri Gas Energy Service Areas

Adoption Notice

Consistent with Ordered Paragraph Nos. 4 and 5 of the Commission's July 17, 2013 Order Approving Unanimous Stipulation and Agreement and Granting a Certificate of Public Convenience and Necessity in Case No. GM-2013-0254, The Laclede Gas Company hereby adopts, ratifies, and makes its own in every respect, the Schedule of Rates and Charges and General Terms and Condition for Gas Service for Missouri Gas Energy, a Division of Southern Union Company, currently on file with and approved by the Missouri Public Service Commission. This adoption is effective September 1, 2013, or such other date that is the effective date of the closing of the transaction.

FILED
Missouri Public
Service Commission
GM-2013-0254; YG-2014-0056

DATE OF ISSUE August 2, 2013 month day year

DATE EFFECTIVE

September 1 2013 month day year

ISSUED BY M.C. Pendergast

Vice-President, External Affairs

Laclede Gas Company
St. Louis, Missouri 63101

CANCELLED August 30, 2017 Missouri Public Service Commission GN-2018-0032; JG-2018-0013 Original Fifth Revised SHEET No. 2 SHEET No. 2

Laclede Gas Company

For: All Missouri Gas Energy Service Areas

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96-107.2	PP

DATE OF ISSUE April 24 2014 DATE EFFECTIVE May 1, 2014 month day year May 24, 2014 month day year

ISSUED BY: L. Craig Dowdy, Sr. VP, Ext. Affairs, Corp.Communications & Marketing
Laclede Gas Company, St. Louis, MO. 63101

For: All Missouri Service Areas

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DATE OF ISSUE: February 16,

2010 year

DATE EFFECTIVE: March

ISSUED BY: Michael R. Noack

Director, Pricing and Regulatory Affairs

P.S.C. MO. No. $\frac{1}{1}$ Canceling P.S.C. MO. No. $\frac{1}{1}$

Fourth Revised Third Revised SHEET No. 2 SHEET No. 2

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

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PP	Promotional Practices	96-102
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DATE OF ISSUE: October 18, 2002 DATE EFFECTIVE: October 28, 2002 month day year

ISSUED BY: Robert J. Hack

VP , Pricing and Regulatory Affairs
Missouri Gas Energy Kansas City, Missouri 64111



Missouri Public

P.S.C. MO. No. 1 Canceling P.S.C. MO. No. $\frac{1}{1}$ Third Revised SHEET No. 2 Second Revised RECD OCT 01 20 TEET No. 2

Missouri Gas Energy, a Division of Southern Union Company

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ELIR	Experimental Low Income Rate	103-103.3
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DATE OF ISSUE:

October 1, month

DATE EFFECTIVE: November 1

ISSUED BY: Robert J. Hack

Wissouri Gas Energy Kansas City, Missouri 64111

OCT 2 8 2002

Missouri Public

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For: All Missouri Service Areas

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DATE OF ISSUE:

1998 August 28. month year

DATE EFFECTIVE:

SEP 0 2 1998 month

ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulatory Affairs

Missouri Gas Energy Kansas City, Missouri 64111

Service Commission FILED SEP 0 2 1998

P.S.C. MO. No. 1 Cancelling P.S.C. MO. No. 1

First Revised <u>Original</u>

SHEET No. 2 SHEET No. 2

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

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		MA' LAREA AFLILIAF AND

DATE OF ISSUE:

<u> 1997</u> May day year month

DATE EFFECTIVE:

month year day

ISSUED BY: ___ Charles B. Hernandez

<u>Director, Pricing and Regulatory Affairs</u>
Missouri Gas Energy Kansas City, Missouri 64111

Missouri Gas Energy,

a Division of Southern Union Company For All Missouri Service Areas

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DATE OF ISSU	JE January	7	1994	DATE EFFECTIVE February	1_	1994
	month	day	year	month	day	year
ISSUED BY			Vice	President, Rates and Regulator	y Affairs	3
	F. Jay Cumn	nings				

For: All Missouri Service Areas

	INDEX OF COMMUNITIE	0.050,450
	INDEX OF COMMUNITIE	SSERVED
<u>Urban Areas</u>		
Alba Armstrong Avondale Belton Blue Springs	Alma Ash Grove Baldwin Park Billings Buckner	Anderson Aurora Bates City Blackburn Butterfield
Camden Point Carrollton Cassville Claycomo Concordia	Cameron Carterville Centerview Cleveland Corder	Carl Junction Carthage Clarksburg Clever Crane
Dearborn Duenweg El Dorado Springs Exeter Freeman	Diamond East Lynne Emma Fayette Freistatt	Drexel Edgerton Excelsior Springs Fort Crowder Garden City
Gladstone Goodman Grandview Greenwood Holden	Glenaire Gower Grayson Harrisonville Holt	Golden City Grain Valley Greenfield Higginsville Houstonia
Houston Lake Irwin Joplin Kingsville Lakeside	Hugesville Jasper Kansas City Knob Noster Lake Tapawingo	Independence Jerico Springs Kearney Lake Lotawana Lake Waukomis
Lake Winnebago	Lamar	

DATE OF ISSUE	<u>January</u>	7	<u> 1994</u>	DATE EFFECTIVE <u>February 1</u>	<u> 1994</u>
	month	day	year	month day	year
ISSUED BY			_	Vice President, Rates and Regulatory A	Affairs
	F. Jay Cı	ummin	igs	Missouri Gas E	nergy

CANCELLED April 19, 2018 Missouri Public Service Commission GR-2017-0216; YG-2018-0118 Kansas City, MO. 64111

For: All Missouri Service Areas

INDEX OF COMMUNITIES SERVED

Urban Areas (continued)

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Neosho New Market Nixa

Noel Norborne North Kansas City

Northmoor North Noel Oak Grove Oaks Oak View Oakwood Oakwood Manor Oakwood Park Odessa

Osborn Ozark

Parkville Peculiar Pierce City Pilot Grove Pineville Platte Woods Pleasant Hill Pleasant Valley Prathersville

Purcell Prosperity Purdy

Randolph Raymore Raytown Redings Mill Republic Riverside Saginaw St. Joseph Sarcoxie Savannah Seneca Sheldon Smithville Slater Smithfield Southwest City Spring Valley Stewartsville

DATE OF ISSUE January DATE EFFECTIVE 1994 February 1994 month day year month day year

ISSUED BY Vice President, Rates and Regulatory Affairs F. Jay Cummings

Missouri Gas Energy Kansas City, MO. 64111

Missouri Public

Service Commission

For: All Missouri Service Areas

INDEX OF COMMUNITIES SERVED

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Sweet Springs Tipton Trimble
Turney Verona Walnut Grove
Warrensburg Waverly Weatherby Lake

Webb City Wentworth Willard

Windsor Woods Heights

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Andrew County
Buchanan County
Cedar County
Clinton County
DeKalb County
County
County
Barry County
Carroll County
Christian County
Christian County
Cooper County
Greene County
Henry County
Henry County

Howard County
Jackson County
Jasper County
Johnson County
Lafayette County
McDonald County
Moniteau County
Pettis County
Platte County
Saline County
Stone County
Vernon County

DATE OF ISSUE January 7 1994 DATE EFFECTIVE February 1 1994 month day year

ISSUED BY Vice President, Rates and Regulatory Affairs

Missouri Gas Energy Kansas City, MO. 64111

F. Jay Cummings





P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1

Third Revised
Second Revised

SHEET No. 6

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

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T59n	R35w	8,9,10,13,14,15,16,17,22,23,24,25,26,27,34,35,36
BARRY COL	JNTY	
T23n	R27w	5,6,7,8,17,18,19,20,21,27,28,29,30,31,32,33
T23n	R28w	1,12,13,24,25,26,27,28,33,34,35,36
T24n	R27w	6,7,18,19,30,31
T24n	R28w	1,2,11,12,13,14,23,24,25,26,36
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Unless specifically noted otherwise, all certificates held by the Company are Area Certificates

DATE OF ISSUE August 25 2008 month day year

DATE EFFECTIVE

September 24 2008 month day year

ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs

P.S.C. MO. No. <u>1</u>
Canceling P.S.C. MO. No. <u>1</u>

Second Revised First Revised SHEET No. 6 SHEET No. 6

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

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BARRY COU	NTY	
T23n T23n T24n T24n T25n T25n T26n T26n T27n	R27w R28w R27w R28w R27w R27w R28w R24w	5,6,7,8,17,18,19,20,21,27,28,29,30,31,32,33 1,12,13,24,25,26,27,28,33,34,35,36 6,7,18,19,30,31 1,2,11,12,13,14,23,24,25,26,36 5,6,7,8,9,10,11,14,15,16,17,20,21,28,29,31,32,33 31,32,33 36 31

DATE OF ISSUE March 2 1999 DATE EFFECTIVE April 2 1999 month day year

ISSUED BY: Robert J. Hack Vice President, Pricing & Regulatory Affairs



P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1 First Revised <u>Original</u>

SHEET No. 6 SHEET No. 6

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

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T51n	R9w	21	İ
BARRY COU	JNTY		
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T26n	R27w	31,32,33	\ \
T26n	R28w	36	ļ
T27n	R24w	31	
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MO. PUBLIC SERVICE COMM

DATE OF ISSUE February 21 1997 month day year

DATE EFFECTIVE

month day year

ISSUED BY: Charles B. Hernandez

Director, Pricing & Regulatory Affairs

SHEET No. 6

Missouri Gas Energy, a Division of Southern Union Company	ForAll	Missouri Service Areas
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DATE OF ISSU	IE January	7	1994	DATE EFFECTIVE_	February	1	1994
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ISSUED BY			V	ice President, Rates	and Regula	tory Affairs	
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First Revised Original

SHEET No. 6.1 SHEET No. 6.1

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

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T31n	R29w	19,20,21,22,23,26,27,28,29,30,31,32,33,34,35
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T32n	R30w	1,12,13,24,25,36 19,20,29,30,31,32
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T33n	R31w	1,2,3,11,12,13,14,23,24,25,26,35,36
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T56n	R33w	28,29,32,33
T56n	R35w	1,2,3,4,5,6,7,8
T56n	R36w	1,2,3
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T57n	R36w	1,2,3,11,12,23,25,26,27,34,35,36
T58n	R35w	25,26,27,28,29,30,31,32,33,34,35,36
T58n	R36w	36
Unless speci Certificates	fically noted o	therwise, all certificates held by the Company are Area

DATE OF ISSUE August 25 2008 DATE EFFECTIVE September 24 2008 month day year

ISSUED BY: Michael R. Noack

<u>Director, Pricing & Regulatory Affairs</u>

Missouri Gas Energy

Kansas City, MO. 64111

For: All Missouri Service Areas

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T30n	R31w	1,11,12
T31n	R29w	19,20,21,22,23,26,27,28,29,30,31,32,33,34,35
T31n	R30w	6,7,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,
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T55n	R34w	32,33,34,35,36
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T56n	R35w	1,2,3,4,5,6,7,8
T56n	R36w	1,2,3
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T57n	R36w	1,2,3,11,12,23,25,26,27,34,35,36
T58n	R35w	25,26,27,28,29,30,31,32,33,34,35,36
T58n	R36w	36

DATE OF ISSUE February 21 1997 DATE EFFECTIVE May 21 1997 month day year May year

ISSUED BY: Charles B. Hernandez Director, Pricing & Regulatory Affairs



First Revised Original

SHEET No. <u>6.2</u> SHEET No. <u>6.2</u>

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

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CARROLL C	OUNTY		
T52n	R23w	4,5,8,9	
T52n	R25w	22,23	
T53n	R23w	28,29,30,31,32,33	
CASS COUN	ITY		
T42n	 R33w	4,5,6,7,8,9	
T43n	R29w	6	
T43n	R30w	1,2	
T43n	R33w	29,30,31,32	
T44n	R29w	18,19,30,31	
T44n	R30w	2,3,4,9,10,11,13,14,15,16,21,22,23,24,25,26,27,28,35,36	
T44n	R31w	2,3,4,5,6	
T44n	R32w	6,7,8,18	
T44n	R33w	5,6,8,12,13,17,18,19,20,29,30,32	
T45n	R30w	13,14,15,16,21,22,23,24,25,26,27,28,33,34,35,36	
T45n	R31w	28,29,32,33,34,35	
T45n	R32w	3,4,7,8,9,10,15,16,17,18	
T45n	R33w	32,33	
T46n	R30w	4,5,6,7,8,9,16,17,18,19,20,21	
T46n	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17	
T46n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,	
		17,18,19,20,21,22,23,30	
T46n	R33w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,	
		18,19, 20,21,22,23,24,25,26,27,28,29,30	
Unless specif	ically noted o	therwise, all certificates held by the Company are Area	
Certificates			

DATE OF ISSUE August 25 2008 DATE EFFECTIVE September 24 2008 month day year

ISSUED BY: Michael R. Noack

<u>Director, Pricing & Regulatory Affairs</u>
Missouri Gas Energy
Kansas City, MO. 64111

For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS
TOWNSHIP	RANGE	SECTIONS
CARROLL C	OUNTY	
T52n T52n T53n	R23w R25w R23w	4,5,8,9 22,23 28,29,30,31,32,33
CASS COUN	ITY	
T42n	 R33w	4,5,6,7,8,9
T43n	R29w	6
T43n	R30w	1,2
T43n	R33w	29,30,31,32
T44n	R29w	18,19,30,31
T44n	R30w	2,3,4,9,10,11,13,14,15,16,21,22,23,24,25,26,27,28,35,36
T44n	R31w	2,3,4,5,6
T44n	R32w	6,7,8,18
T44n	R33w	5,6,8,12,13,17,18,19,20,29,30,32
T45n	R30w	13,14,15,16,21,22,23,24,25,26,27,28,33,34,35,36
T45n	R31w	28,29,32,33,34,35
T45n	R32w	3,4,7,8,9,10,15,16,17,18
T45n	R33w	32,33
T46n T46n	R30w	4,5,6,7,8,9,16,17,18,19,20,21
T46n	R31w R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16, 17,18,19,20,21,22,23,30
T46n	R33w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17, 18,19, 20,21,22,23,24,25,26,27,28,29,30

DATE OF ISSUE February 21 1997 month day year DATE EFFECTIVE May 21 1997 month day year

ISSUED BY: Charles B. Hernandez Director, Pricing & Regulatory Affairs



Fourth Revised
Third Revised

SHEET No. 6.3 SHEET No. 6.3

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INDEX OF CERTIFICATED AREAS				
TOWNSHIP	RANGE	SECTIONS		
CEDAR COU	INTY			
T33n	R26w	3,4,5,6,7,8,9,10		
T33n	R27w	1,2,3,4,5,6,7,8,9,10,11,12		
T33n	R28w	1,2,3,4,5,6,7,8,9,10,11,12,15,16,17,18,19,20,21,22		
T34n	R26w	3,4,5,6,7,8,9,10,15,16,17,18,19,20,21,22,27,28,29,30,31, 32,33,34		
T34n	R27w	23,24,25,26,31,32,33,34,35,36		
T34n	R28w	4,5,6,7,8,9,16,17,18,19,20,21,28,29,30,31,32,33,34,35,36		
T35n	R28w	3,4,5,8,9,10,15,16,17,20,21,22,27,28,29,32,33,34		
T36n	R28w	15,16,17,20,21,22,27,28,29,32,33,34,35		
CHRISTIAN (COUNTY			
T27n	R21w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,33,34,35,36		
T27n	R22w	1,2,3,10,11,12,13,14,15,22,23,24,25,26,35,36		
T27n	R23w	7,8,9,16,17,18,19,20,21,28,29,30		
T27n	R24w	3,4,9,10,11,12,13,14,15,16,17,20,21,22,23,24,28,29,32,33		
T28n	R21w	31,32,33,34		
T28n	R21w	Certificate granted per Case No. GA-2005-0053, limited to that area located south of Southern View Road, as that road is situated on October 20, 2004, within Sections 35 and 36		
T28n	R22w	33,34,35,36		

DATE OF ISSUE August 25, 2008 DATE EFFECTIVE September 24, 2008 month day year month day year

ISSUED BY: Michael R. Noack,

Director, Pricing & Regulatory Affairs

Third Revised
Second Revised

SHEET No. 6.3 SHEET No. 6.3

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

	INDEX OF CERTIFICATED AREAS			
TOWNSHIP	RANGE	SECTIONS		
CEDAR COL	JNTY			
T33n T33n T33n T34n T34n T34n T35n T36n	R26w R27w R28w R26w R27w R28w R28w R28w	3,4,5,6,7,8,9,10 1,2,3,4,5,6,7,8,9,10,11,12 1,2,3,4,5,6,7,8,9,10,11,12,15,16,17,18,19,20,21,22 3,4,5,6,7,8,9,10,15,16,17,18,19,20,21,22,27,28,29,30,31, 32,33,34 23,24,25,26,31,32,33,34,35,36 4,5,6,7,8,9,16,17,18,19,20,21,28,29,30,31,32,33,34,35,36 3,4,5,8,9,10,15,16,17,20,21,22,27,28,29,32,33,34 15,16,17,20,21,22,27,28,29,32,33,34,35		
CHRISTIAN (COUNTY			
T27n	R21w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,		
T27n T27n T27n T27n T28n T28n	R22w R23w R24w R21w R21w	23,24,25,26,27,28,29,30,33,34,35,36 1,2,3,10,11,12,13,14,15,22,23,24,25,26,35,36 7,8,9,16,17,18,19,20,21,28,29,30 3,4,9,10,11,12,13,14,15,16,17,20,21,22,23,24,28,29,32,33 31,32,33,34 Certificate granted per Case No. GA-2005-0053, limited to that area located south of Southern View Road, as that road is situated on October 20, 2004, within Sections 35 and 36		
T28n	R22w	is situated on October 20, 2004, within Sections 35 and 36 33,34,35,36		

DATE OF ISSUE November 10, 2004 month day year DATE EFFECTIVE December 10, 2004 month day year

ISSUED BY: Michael R. Noack, Director, Pricing & Regulatory Affairs



P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1

Second Revised First Revised

SHEET No. 6.3 SHEET No. 6.3

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

a Division or Cou	trioni omon	Tor. Air Missouri Colvice Areas
		INDEX OF CERTIFICATED AREAS
TOWNSHIP	RANGE	SECTIONS
<u>10111101111</u>	TOTTOL	<u>SECTIONS</u>
CEDAR COU	NTY	
T33n	R26w	3,4,5,6,7,8,9,10
T33n	R27w	1,2,3,4,5,6,7,8,9,10,11,12
T33n	R28w	1,2,3,4,5,6,7,8,9,10,11,12,15,16,17,18,19,20,21,22
T34n	R26w	3,4,5,6,7,8,9,10,15,16,17,18,19,20,21,22,27,28,29,30,31,
		32,33,34
T34n	R27w	23,24,25,26,31,32,33,34,35,36
T34n	R28w	4,5,6,7,8,9,16,17,18,19,20,21,28,29,30,31,32,33,34,35,36
T35n	R28w	3,4,5,8,9,10,15,16,17,20,21,22,27,28,29,32,33,34
T36n	R28w	15,16,17,20,21,22,27,28,29,32,33,34,35
CHRISTIAN C	CINTY	
OFFICIONAL	<u> </u>	
T27n	R21w	1,2,3,4,5,6,7,8,9,10,11,13,14,15,16,17,18,19,20,21,22,23,
		24,25,26,27,28,29,30,33,34,35,36
T27n	R22w	1,2,3,10,11,12,13,14,15,22,23,24,25,26,35,36
T27n	R23w	7,8,9,16,17,18,19,20,21,28,29,30
T27n	R24w	3,4,9,10,11,12,13,14,15,16,17,20,21,22,23,24,28,29,32,33
T28n	R21w	31,32,33,34
T28n	R22w	33,34,35,36
		CANCELLED
		V)
		DEC 1 0 2004

DATE OF ISSUE August 24, 2004 month day year

DATE EFFECTIVE September 24, 2004 day year month

ISSUED BY: Michael R. Noack,

Director, Pricing & Regulatory Affairs Missouri Gas Energy

Kansas City, MO. 64111

 $\begin{array}{cccc} & \text{P.S.C. MO. No.} & \underline{1} \\ \text{Canceling} & \text{P.S.C. MO. No.} & \underline{1} \end{array}$

First Revised Original SHEET No. 6.3 SHEET No. 6.3

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

DIVISION OF CO	Gaicin Omon	COMPANY	TOLL MINISSOUT DELVICE ATEAS
			Missouri Public
		INDEX OF CERTIFICATED AL	REAS
			REC'D AUG 01 200
	-		NOW NOW U I EUO
TOWNSHIP	RANGE	SECTIONS	Service Commiss
<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	<u> </u>		COLVIDS COLLINS
CEDAR COL	JNTY		
T33n	R26w	3,4,5,6,7,8,9,10	
T33n	R27w	1,2,3,4,5,6,7,8,9,10,11,12	
T33n	R28w	1,2,3,4,5,6,7,8,9,10,11,12,1	5,16,17,18,19,20,21,22
T34n	R26w		3,19,20,21,22,27,28,29,30,31,
		32,33,34	
T34n	R27w	23,24,25,26,31,32,33,34,35	,36
T34n	R28w	4,5,6,7,8,9,16,17,18,19,20,2	21,28,29,30,31,32,33,34,35,36
T35n	R28w	3,4,5,8,9,10,15,16,17,20,21	
T36n	R28w	15,16,17,20,21,22,27,28,29	,32,33,34,35
CHRISTIAN	COUNTY		
CHRISTIAN	COUNTY		ł
T27n	R21w	2.3.4.5.6.7.8.9.10.11.13.14.	15,16,17,18,19,20,21,22,23,24,
		25,26,27,28,29,30,33,34,35	
T27n	R22w	1,2,3,10,11,12,13,14,15,22,	
T27n	R23w	7,8,9,16,17,18,19,20,21,28,	
T27n	R24w		17,20,21,22,23,24,28,29,32,33
T28n	R21w	31,32,33,34	, , , , , , , , , , , , , , , , , , , ,
T28n	R22w	33,34,35,36	İ
		CANCELLED	
		CANCELLE	a simple of the balls
			Missouri Public
		SEP 2 4 2004	211 28 AFD A 1 2002
		10023 6.3	FILED SEP 01 2002

DATE OF ISSUE August 1, 2002 month day year

DATE EFFECTIVE September 1, 2002

September 1, 2002 month day year

ISSUED BY: Robert J. Hack,

Vice-President, Pricing & Regulatory Affairs

Missouri Gas Energy Kansas City, MO. 64111

Service Commission

For: All Missouri Service Areas

	·	INDEX OF CERTIFICATE	RECEIVED
TOWNSHIE	RANGE	SECTIONS	FEB 21 1997
CEDAR CO	UNTY		MISSOURI
T33n	R26w	3,4,5,6,7,8,9,10	Public Service Commissi
T33n	R27w	1,2,3,4,5,6,7,8,9,10,11,1	2
T33n	R28w	, , , , , , , , , , , , , , , , , , , ,	2,15,16,17,18,19,20,21,22
T34n	R26w		7,18,19,20,21,22,27,28,29,30,31,
T34n	R27w	23,24,25,26,31,32,33,34	1,35,36
T34n	R28w	4,5,6,7,8,9,16,17,18,19,	20,21,28,29,30,31,32,33,34,35,36
T35n	R28w	3,4,5,8,9,10,15,16,17,20),21,22,27,28,29,32,33,34
T36n	R28w	15,16,17,20,21,22,27,28	3,29,32,33,34
CHRISTIA	N COUNTY		
T27n	R21w	2,3,4,5,6,7,8,9,10,11,13 25,26,27,28,29,30,33,34	,14,15,16,17,18,19,20,21,22,23,24, 1,35,36
T27n	R22w	1,2,3,10,11,12,13,14,15	,22,23,24,25,26,35,36
T27n	R23w	7,8,9,16,17,18,19,20,21	,28,29,30
T27n	R24w	3,4,9,10,11,12,13,14,15	,16,17,20,21,22,23,24,28,29,32,33
T28n	R21w	31,32,33,34	
T28n	R22w	33,34,35,36	

CANCELLED

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DATE OF ISSUE February 21 1997 month day year

DATE EFFECTIVE .

month day year MAY 2 1 1997

ISSUED BY: Charles B. Hernandez

Director, Pricing & Regulatory Affairs

First Revised Original

SHEET No. <u>6.4</u> SHEET No. <u>6.4</u>

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INDEX OF CERTIFICATED AREAS			
TOWNSHIP	RANGE	<u>SECTIONS</u>	
CLAY COUN	TY		
T50n	R31w	2,3,7,10,11,18	
T50n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,17,18,23,24	
T50n	R33w	1,2,3,10,11,12,13,14,21,22,23,24,26,27,28	
T51n	R30w	5,6	
T51n	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36	
T51n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36	
T51n	R33w	1,2,3,10,11,12,13,14,15,22,23,24,25,26,27,34,35,36	
T52n	R30w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 29,30,31,32	
T52n	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22 <u>,</u> 23,24,25,26,27,28,29,30,31,32,33,34,35,36	
T52n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36	
T52n	R33w	1,2,3,10,11,12,13,14,15,22,23,24,25,26,27,34,35,36	
T53n	R30w	1,2,12,13,14,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32, 33,34,35,36	
T53n	R31w	1,2,11,12,13,14,15,16,21,22,23,24,25,26,27,28,29,30,31,32, 33,34,35,36	
T53n	R32w	25,26,27,28,29,30,31,32,33,34,35,36	
T53n	R33w	1,2,3,10,11,12,13,14,15,22,23,24,25,26,27,34,35,36	
T54n	R30w	35,36	
T54n	R31w	35,36	
T54n .	R33w	34,35,36	
Unless specifically noted otherwise, all certificates held by the Company are Area Certificates			

DATE OF ISSUE August 25 2008 DATE EFFECTIVE September 24 2008 month day year

ISSUED BY: Michael R. Noack

<u>Director, Pricing & Regulatory Affairs</u> Missouri Gas Energy

Kansas City, MO. 64111

For: All Missouri Service Areas

INDEX OF CERTIFICATED AREAS			
TOWNSHIP	RANGE	SECTIONS	
CLAY COUN	TY		
T50n	R31w	2,3,7,10,11,18	
T50n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,17,18,23,24	
T50n	R33w	1,2,3,10,11,12,13,14,21,22,23,24,26,27,28	
T51n	R30w	5,6	
T51n	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29, 30,31,32,33,34,35,36	
T51n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29, 30,31,32,33,34,35,36	
T51n	R33w	1,2,3,10,11,12,13,14,15,22,23,24,25,26,27,34,35,36	
T52n	R30w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 29,30,31,32	
T52n	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29, 30,31,32,33,34,35,36	
T52n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29, 30,31,32,33,34,35,36	
T52n	R33w	1,2,3,10,11,12,13,14,15,22,23,24,25,26,27,34,35,36	
T53n	R30w	1,2,12,13,14,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32, 33,34,35,36	
T53n	R31w	1,2,11,12,13,14,15,16,21,22,23,24,25,26,27,28,29,30,31,32, 33,34,35,36	
T53n	R32w	25,26,27,28,29,30,31,32,33,34,35,36	
T53n	R33w	1,2,3,10,11,12,13,14,15,22,23,24,25,26,27,34,35,36	
T54n	R30w	35,36	
T54n	R31w	35,36	
T54n	R33w	34,35,36	

DATE OF ISSUE February 21 1997 DATE EFFECTIVE May 21 1997 month day year month day year

ISSUED BY: Charles B. Hernandez Director, Pricing & Regulatory Affairs



SHEET No. <u>6.5</u> SHEET No. 6.5

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

		Tor. All Missour Cervice Area				
		INDEX OF CERTIFICATED AREAS				
TOWNSHIF	RANGE	SECTIONS				
CLINTON C	OUNTY					
T54n T54n T55n T55n T55n T56n T56n T56n T57n T57n	R31w R33w R30w R31w R33w R31w R33w R30w R31w R31w R32w	1,2,11,12,13,14,23,24,25,26 1,2,3,10,11,12,13,14,15,22,23,24,25,26,27 6,7,18,19,30,31 1,12,13,23,24,25,26,35,36 1,2,3,10,11,12,13,14,15,22,23,24,25,26,27,34,35,36 3,4,5,8,9,10,15,16,17,19,20,21,22,28,29,30,31,32,33 24,25,36 25,26,27,34,35,36 19,20,21,22,23,24,25,26,27,28,33,34 19,20,21,22,23,24 20,21,22,23,24				
COOPER C	COOPER COUNTY					
T47n T48n	R18w R18w	4,5 32,33				
Unless speci Certificates	Unless specifically noted otherwise, all certificates held by the Company are Area Certificates					

DATE OF ISSUE	August	25	2008	DATE EFFECTIVE	Septembe	er 24 2008
	month	day	year		month	

ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs

For: All Missouri Service Areas

INDEX OF CERTIFICATED AREAS				
TOWNSHIP	RANGE	SECTIONS		
CLINTON CC	UNTY			
T54n	R31w	1,2,11,12,13,14,23,24,25,26		
T54n	R33w	1,2,3,10,11,12,13,14,15,22,23,24,25,26,27		
T55n	R30w	6,7,18,19,30,31		
T55n	R31w	1,12,13,23,24,25,26,35,36,		
T55n	R33w	1,2,3,10,11,12,13,14,15,22,23,24,25,26,27,34,35,36		
T56n	R30w	3,4,5,8,9,10,15,16,17,19,20,21,22,28,29,30,31,32,33		
T56n	R31w	24,25,36		
T56n	R33w	25,26,27,34,35,36		
T57n	R30w	19,20,21,22,23,24,25,26,27,28,33,34		
T57n	R31w	19,20,21,22,23,24		
T57n	R32w	20,21,22,23,24		
COOPER COUNTY				
T47n	R18w	4,5		
T48n	R18w	32,33		

DATE OF ISSUE February 21 1997 DATE EFFECTIVE May 21 1997 month day year

ISSUED BY: Charles B. Hernandez Director, Pricing & Regulatory Affairs



First Revised Original

SHEET No. 6.6 SHEET No. 6.6

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INDEX OF CERTIFICATED AREAS					
TOWNSHIP	RANGE	SECTIONS			
DADE COUN	ITY				
T30n	 R26w	5,6			
T30n	R27w	1,2,3,4,5,6			
T30n	R28w	1,2,3,4,5,6			
T30n	R29w	1			
T31n	R26w	7,8,17,18,19,20,29,30,31,32			
T31n	R27w	11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29, 30,31,32,33,34,35,36			
T31n	R28w	3,4,5,6,7,8,9,10,13,14,15,16,17,18,19,20,21,22,23,24,25,26, 27,28,29,30,31,32,33,34,35,36			
T31n	R29w	24,25,36			
T32n	R28w	3,4,5,6,7,8,9,10,15,16,17,18,19,20,21,22,27,28,29,30,31,32, 33,34			
T33n	R28w	27,28,29,30,31,32,33,34			
DEKALB COUNTY					
T57n	R30w	11,12,13,14,15,16,17,18			
T57n	R31w	7,8,9,10,11,13,14,15,16,17,18			
T57n	R32w	8,9,10,11,12,13,14,15,16,17			

Unless specifically noted otherwise, all certificates held by the Company are Area
Certificates

DATE OF ISSUE August 25 2008 DATE EFFECTIVE September 24 2008 month day year

ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs

For: All Missouri Service Areas

INDEX OF CERTIFICATED AREAS						
TOWNSHIP	RANGE	SECTIONS				
DADE COUN	ITY					
T30n	R26w	5.6				
T30n	R27w	1,2,3,4,5,6				
T30n	R28w	1,2,3,4,5,6				
T30n	R29w	1				
T31n	R26w	7,8,17,18,19,20,29,30,31,32				
T31n	R27w	11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29, 30,31,32,33,34,35,36				
T31n	R28w	3,4,5,6,7,8,9,10,13,14,15,16,17,18,19,20,21,22,23,24,25,26, 27,28,29,30,31,32,33,34,35,36				
T31n	R29w	24,25,36				
T32n	R28w	3,4,5,6,7,8,9,10,15,16,17,18,19,20,21,22,27,28,29,30,31,32, 33,34				
T33n	R28w	27,28,29,30,31,32,33,34				
DEKALB CO	DEKALB COUNTY					
T57n	R30w	11,12,13,14,15,16,17,18				
T57n	R31w	7,8,9,10,11,13,14,15,16,17,18				
T57n	R32w	8,9,10,11,12,13,14,15,16,17				

21 1997 DATE OF ISSUE February 21 1997 DATE EFFECTIVE May month month day year day year

Director, Pricing & Regulatory Affairs ISSUED BY: Charles B. Hernandez

Missouri Gas Energy

Kansas City, MO. 64111



P.S.C. MO. No. $\frac{1}{1}$ Canceling P.S.C. MO. No. $\frac{1}{1}$

Fourth Revised
Third Revised

SHEET No. <u>6.7</u> SHEET No. <u>6.7</u>

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INDEX OF CERTIFICATED AREAS						
TOWNSHIP	RANGE	SECTIONS				
GREENE COUNTY						
T28n	R21w	30				
T28n	R22w	13,14,23,24,25				
T28n	R23w	2,3,10,11,14,15,16,17,18,19,20,21,22,23,29,30				
T28n	R23w	28 Certificate granted per Case No. GA-2005-0107				
T28n	R24w	24				
T29n	R23w	2,3,4,5,6,7,8,9,10,11,14,15,16,17,18,19,20,21,22,23,26,27 28,29,30,34,35				
T29n	R24w	1,2,3,4,12,13,24,25				
T30n	R22w	31 Certificate granted per Case No. GA-2004-0241 –				
Limited to tha	t area located	West of U.S. Highway 160 (as that highway is situated as of				
		ection 31, T30n, R22w, in Greene County, Missouri.				
T30n	R23w	19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36				
T30n	R24w	1,2,3,4,5,8,9,10,11,12,13,14,15,16,17,20,21,22,23,24,25,				
		26,27,28,29,32,33,34,35,36				
T31n	R24w	13,14,15,16,17,20,21,22,23,24,25,26,27,28,29,32,33,34, 35,36				
T28n R21w 29 Line Certificate granted per Case No. GA-2003-0492 - Beginning at a point on the Southern section line of said section 50 feet East of the Southwest corner of said section, proceeding East along the Southern section line of said section for a distance of 50 feet; thence North to an intersection with the current location of Southern Star Central's pipeline, thence West a distance of 50 feet, thence South to the point of beginning.						
HENRY COU	NTY					
T43n	R24w	1,2,11,12				
T44n	R24w	35,36				
HOWARD COUNTY						
T50n	R16w	1,2,3,10,11,12,13,14,15,23,24				
T51n	R16w	2,3,4,9,10,11,14,15,16,17,20,21,22,23,26,27,28,29,34,35,36				
T52n	R16w	26,27,28,33,34,35				
Unless specifically noted otherwise, all certificates held by the Company are Area Certificates						

DATE OF ISSUE August 25, 2008 DATE EFFECTIVE September 24, 2008 month day year month day year

ISSUED BY: Michael R. Noack,

<u>Director, Pricing & Regulatory Affairs</u>

Missouri Gas Energy

Kansas City, MO. 64111

Third Revised
Second Revised

SHEET No. <u>6.7</u> SHEET No. <u>6.7</u>

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

	INDEX OF CERTIFICATED AREAS						
TOWNSHIP	RANGE	SECTIONS					
GREENE C	GREENE COUNTY						
T28n	R21w	30					
T28n	R22w	13,14,23,24,25					
T28n	R23w	2,3,10,11,14,15,16,17,18,19,20,21,22,23,29,30					
T28n	R23w	28 Certificate granted per Case No. GA-2005-0107					
T28n	R24w	24					
T29n	R23w	2,3,4,5,6,7,8,9,10,11,14,15,16,17,18,19,20,21,22,23,26,27					
		28,29,30,34,35					
T29n	R24w	1,2,3,4,12,13,24,25					
T30n	R22w	31 Certificate granted per Case No. GA-2004-0241 –					
		d West of U.S. Highway 160 (as that highway is situated as of					
		ection 31, T30n, R22w, in Greene County, Missouri.					
T30n	R23w	19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36					
T30n	R24w	1,2,3,4,5,8,9,10,11,12,13,14,15,16,17,20,21,22,23,24,25,					
T24n	D24	26,27,28,29,32,33,34, 35,36					
T31n	R24w	13,14,15,16,17,20,21,22,23,24,25,26,27,28,29,32,33,34, 35,36					
		33,30					
T28n	R21w	29 Line Certificate granted per Case No. GA-2003-0492 -					
_		e Southern section line of said section 50 feet East of the					
		section, proceeding East along the Southern section line of said					
	section for a distance of 50 feet; thence North to an intersection with the current location of						
		peline, thence West a distance of 50 feet, thence South to the					
point of begi		,					
	J						
HENRY CO	UNTY						
T43n	R24w	1,2,11,12					
T44n	R24w	35,36					
HOWARD (
T50n	R16w	1,2,3,10,11,12,13,14,15,23,24					
T51n	R16w	2,3,4,9,10,11,14,15,16,17,20,21,22,23,26,27,28,29,34,35,36					
T52n	R16w	26,27,28,33,34,35					

DATE OF ISSUE January 4, 2005 month day year

ISSUED BY: Michael R. Noack,

DATE EFFECTIVE

February 4, 2005 month day year

Missouri Public ervice Commission

Director, Pricing & Regulatory Affairs

Second Revised First Revised SHEET No. <u>6.7</u> SHEET No. <u>6.7</u>

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS CANCELLED	Missouri Publi
		•	DECID
TOWNSHIP	RANGE	SECTIONS FEB 0 4 2005	REC'D MAR 09 200
GREENE C	OUNTY	By Sando Commis	sion Commiss
T28n	R21w	30 Public Service Commis	- On Miss
T28n	R21W R22W	13,14,23,24,25 MISSOURI	
T28n	R23w	2,3,10,11,14,15,16,17,18,19,20,21,2	1
T28n	R24w	24	2,23,29,30
T29n	R23w	2,3,4,5,6,7,8,9,10,11,14,15,16,17,18	110 20 21 22 23 26 27
12311	11234	28,29,30,34,35	5, 19,20,21,22,25,20,27
T29n	R24w	1,2,3,4,12,13,24,25	
T30n	R22w	31 Certificate granted per Case No	GA 2004 0241
		ed West of U.S. Highway 160 (as that high	
		Section 31, T30n, R22w, in Greene Cour	
T30n	R23w	·	
T30n	R24w	19,20,21,22,23,24,25,26,27,28,29,3	
1300	rx24W	1,2,3,4,5,8,9,10,11,12,13,14,15,16,1	1,20,21,22,23,24,25,
T31n	D04	26,27,28,29,32,33,34,35,36	6 07 09 00 00 00 04
13111	R24w	13,14,15,16,17,20,21,22,23,24,25,2	0,27,20,29,32,33,34,
		35,36	
T28n	R21w	29 Line Certificate granted per Cas	e No. GA-2003-0492 -
		ne Southern section line of said section 5	
	•	section, proceeding East along the Sout	1
		50 feet; thence North to an intersection w	
		s pipeline, thence West a distance of 50	1
the point of		a pipolino, monos troci a albianos or co	loot, monos obdanto
•	0 0		
			•
HENDY CO	1 INITV		
HENRY CO		1 2 11 12	
T43n	R24w	1,2,11,12	Missouri Public Service Commission
		1,2,11,12 35,36	Missouri Public Service Commission
T43n	R24w		Missouri Public Service Commission
T43n T44n	R24w R24w		Missouri Public Service Commission CA-2004-62 FILED APR 08 2004
T43n T44n HOWARD (R24w R24w COUNTY	35,36	Missouri Public Service Commission CA-2004-6 FILED APR 08 2004
T43n T44n <u>HOWARD (</u> T50n	R24w R24w COUNTY R16w	35,36 1,2,3,10,11,12,13,14,15,23,24	FILED APR 08 2004
T43n T44n HOWARD (R24w R24w COUNTY	35,36	FILED APR 08 2004

DATE OF ISSUE March 9, 2004 DATE EFFECTIVE April 8, 2004 month day year month day year

ISSUED BY: Robert J. Hack,

Vice-President, Pricing & Regulatory Affairs
Missouri Gas Energy

For: All Missouri Service Areas

		INDEX OF CERTIFICATED	Misseuri Public
<u>TOWNSHIP</u>	<u>RANGE</u>	SECTIONS	RECT OCT 02 2003
GREENE CO	YTNUC		Service Commissio
T28n	R21w	30	
T28n	R22w	13,14,23,24,25	
T28n	R23w	2,3,10,11,14,15,16,17,18	3,19,20,21,22,23,29,30
T28n	R24w	24	
T29n	R23w	2,3,4,5,6,7,8,9,10,11,14, 28,29,30,34,35	15,16,17,18,19,20,21,22,23,26,27
T29n	R24w	1,2,3,4,12,13,24,25	
T30n	R23w		,27,28,29,30,31,32,33,34,35,36
T30n	R24w	1,2,3,4,5,8,9,10,11,12,13 26,27,28,29,32,33,34,35	3,14,15,16,17,20,21,22,23,24,25, i,36
T31n	R24w	13,14,15,16,17,20,21,22 35,36	,23,24,25,26,27,28,29,32,33,34,
T28n	R21w		ited ber Case No. GA-2003-0492 -
Southwest co section for a of Southern S	a point on the orner of said s distance of 5 Star Central's	e Southern section line of sa section, proceeding East alo 0 feet; thence North to an in	ated per Case No. GA-2003-0492 - aid section 50 feet East of the ang the Southern section line of said tersection with the current location tance of 50 feet, thence South to
Southwest co section for a of Southern S	a point on the orner of said s distance of 5 Star Central's	e Southern section line of sa section, proceeding East alo 0 feet; thence North to an in	aid section 50 feet East of the ing the Southern section line of said tersection with the current location tance of 50 feet, thence South to
Southwest co section for a of Southern t the point of b	a point on the orner of said s distance of 5 Star Central's reginning.	e Southern section line of sa section, proceeding East alo 0 feet; thence North to an in	aid section 50 feet East of the ing the Southern section line of said tersection with the current location
Southwest co section for a of Southern S the point of b HENRY COL	a point on the orner of said s distance of 5 Star Central's reginning.	e Southern section line of sa section, proceeding East alo 0 feet; thence North to an in	aid section 50 feet East of the ing the Southern section line of said tersection with the current location tance of 50 feet, thence South to
Southwest co section for a of Southern S the point of b HENRY COL T43n	a point on the priner of said stance of 5 Star Central's beginning.	e Southern section line of sa section, proceeding East alo 0 feet; thence North to an in pipeline, thence West a dis	aid section 50 feet East of the ing the Southern section line of said tersection with the current location tance of 50 feet, thence South to
Southwest consection for a section for a of Southern State point of but the a point on the priner of said stance of 5 Star Central's peginning. JNTY R24w	e Southern section line of sa section, proceeding East alo 0 feet; thence North to an in pipeline, thence West a dis 1,2,11,12	aid section 50 feet East of the ing the Southern section line of said tersection with the current location tance of 50 feet, thence South to CANCELLED APR 0 8 2004 By 2007 RS 6.7	
Southwest co section for a of Southern S the point of b <u>HENRY COL</u> T43n T44n	a point on the priner of said stance of 5 Star Central's reginning. JNTY R24w R24w R24w	e Southern section line of sa section, proceeding East alo 0 feet; thence North to an in pipeline, thence West a dis 1,2,11,12	aid section 50 feet East of the ing the Southern section line of said tersection with the current location tance of 50 feet, thence South to
Southwest co section for a of Southern S the point of b HENRY COL T43n T44n	a point on the orner of said stance of 5 Star Central's reginning. JNTY R24w R24w R24w	e Southern section line of sa section, proceeding East alo 0 feet; thence North to an in pipeline, thence West a dis 1,2,11,12 35,36	aid section 50 feet East of the ing the Southern section line of said tersection with the current location tance of 50 feet, thence South to CANCELLED APR 0 8 2004 By CREAT RESERVICE Commission MISSOURI
Southwest co section for a of Southern S the point of b HENRY COL T43n T44n HOWARD C T50n	a point on the priner of said stance of 5 Star Central's reginning. JNTY R24w R24w R24w R16w	e Southern section line of sa section, proceeding East alo 0 feet; thence North to an in pipeline, thence West a dis 1,2,11,12 35,36	aid section 50 feet East of the ang the Southern section line of said tersection with the current location tance of 50 feet, thence South to CANCELLED APR 0 8 2004 By ARS 6.7 Public Service Commission MISSOURI
Southwest consection for a section for a of Southern State point of but the a point on the orner of said stance of 5 Star Central's reginning. JNTY R24w R24w R24w R16w R16w	e Southern section line of sa section, proceeding East alo 0 feet; thence North to an in pipeline, thence West a dis 1,2,11,12 35,36 1,2,3,10,11,12,13,14,15, 2,3,4,9,10,11,14,15,16,1	aid section 50 feet East of the ing the Southern section line of said tersection with the current location tance of 50 feet, thence South to CANCELLED APR 0 8 2004 By CREAT RESERVICE Commission MISSOURI	
Southwest co section for a	a point on the priner of said stance of 5 Star Central's reginning. JNTY R24w R24w R24w R16w	e Southern section line of sa section, proceeding East alo 0 feet; thence North to an in pipeline, thence West a dis 1,2,11,12 35,36	aid section 50 feet East of the ang the Southern section line of said tersection with the current location tance of 50 feet, thence South to CANCELLED APR 0 8 2004 By ARS 6.7 Public Service Commission MISSOURI
Southwest consection for a of Southern State point of but the point of but	a point on the orner of said stance of 5 Star Central's reginning. JNTY R24w R24w R24w R16w R16w	e Southern section line of sa section, proceeding East alo 0 feet; thence North to an in pipeline, thence West a dis 1,2,11,12 35,36 1,2,3,10,11,12,13,14,15, 2,3,4,9,10,11,14,15,16,1	APR 0 8 2004 By RS 6.7 Public Service Commission MISSOURI 23,24 7,20,21,22,23,26,27,28,29,34,35,36 Missouri Public

DATE OF ISSUE October 2, 2003 month day year

DATE EFFECTIVE November 1, 2003 month day year

ISSUED BY: Robert J. Hack,

Vice-President, Pricing & Regulatory Affairs

For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS	RECEIVED
TOWNSHIP	RANGE	SECTIONS	FEB 21 1997
		r	MISSOURI
GREENE CO	UNTY	•	ublic Service Commiss
T28n	R21w	30	
T28n	R22w	13,14,23,24,25	
T28n	R23w	2,3,10,11,14,15,16,17,18,19,20,21,22,2	23,29,30
T28n	R24w	24	
T29n	R23w	2,3,4,5,6,7,8,9,10,11,14,15,16,17,18,19 28,29,30,34,35	9,20,21,22,23,26,27
T29n	R24w	1,2,3,4,12,13,24,25	
T30n	R23w	19,20,21,22,23,24,25,26,27,28,29,30,3	
T30n	R24w	1,2,3,4,5,8,9,10,11,12,13,14,15,16,17,2	20,21,22,23,24,25,
		26,27,28,29,32,33,34,35,36	
T31n	R24w	13,14,15,16,17,20,21,22,23,24,25,26,2 35,36	7,28,29,32,33,34,
UENEW OOL	IN 1773 (CANCELLED
HENRY COL		4 2 44 42	
T43n T44n	R24w R24w	1,2,11,12 35,36	NOV 0 1 2003
14411	R24W	Bi	, 1st RS 6,7
HOWARD C	OUNTY	Publi	service Commission MISSOURI
HOWARD C	<u>00NTT</u> R16w	1,2,3,10,11,12,13,14,15,23,24	MISSUUHI
T51n	R16w	2,3,4,9,10,11,14,15,16,17,20,21,22,23	26 27 28 29 34 35 36
T52n	R16w	26,27,28,33,34,35	,-:,20,20,07,00,00
. 4	111411		
			FILED
			MAY 21 1997
		N	IO. PUBLIC SERVICE COM
	<u> </u>		MAY 2 1 1997

DATE OF ISSUE February 21 1997 month day year

DATE EFFECTIVE April

Apni 21 1991 month day year

ISSUED BY: Charles B. Hernandez

<u>Director, Pricing & Regulatory Affairs</u> Missouri Gas Energy

First Revised Original

SHEET No. <u>6.8</u> SHEET No. <u>6.8</u>

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS
TO)4/NOLUD	D.4.11.0.5	
TOWNSHIP	RANGE	SECTIONS
JACKSON C	OUNTY	
T47n	R29w	7,18,19,20,29,30
T47n	R30w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26
T47n	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,26,27,28,29,30,31,32,33,34,35
T47n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T47n	R33w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T48n	R29w	4,5,6,8,9
T48n	R30w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T48n	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T48n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T 4 8n	R33w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36

Unless specifically noted otherwise, all certificates held by the Company are Area Certificates

DATE OF ISSUE August 25 2008 DATE EFFECTIVE September 24 2008 month day year

ISSUED BY: Michael R. Noack Director, Pricing & Regulatory Affairs

For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS
TOWNSHIP	RANGE	SECTIONS
JACKSON CO	YTNUC	
T47n	R29w	7,18,19,20,29,30
T47n	R30w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26
T47n	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,26,27,28,29,30,31,32,33,34,35
T47n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T47n	R33w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T48n	R29w	4,5,6,8,9
T48n	R30w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T48	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T48n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T48n	R33w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36

DATE OF ISSUE February 21 1997 DATE EFFECTIVE May 21 1997 month day year

ISSUED BY: Charles B. Hernandez Director, Pricing & Regulatory Affairs



First Revised <u>Original</u>

SHEET No. 6.9 SHEET No. 6.9

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS
TOWNSHIP	RANGE	SECTIONS
JACKSON C	OUNTY (con	tinued)
T49n	R29w	18,19,28,29,30,31,32,33
T49n	R30w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T49n	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T49n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T49n	R33w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T50n	R30w	13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31, 32,33,34,35,36
T50n	R31w	8,9,10,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31, 32,33,34,35,36
T50n	R32w	4,5,6,7,8,9,13,14,17,18,22,23,24,25,26,27,28,29,30,31,32, 33,34,35,36
T50n	R33w	1,2,3,4,5,8,9,10,11,12,13,14,16,21,22,23,24,25,26,27,28, 31,32,33,34,35,36
T51n	R31w	32,33

Unless specifically noted otherwise, all certificates held by the Company are Area Certificates

DATE OF ISSUE August month day year DATE EFFECTIVE

September 24 2008 day year month

ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs Missouri Gas Energy

For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS
TOWNSHIP	<u>RANGE</u>	SECTIONS
JACKSON C	OUNTY (contin	nued)
T49n	R29w	18,19,28,29,30,31,32,33
T49n	R30w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,
		23,24,25,26,27,28,29,30,31,32,33,34,35,36
T49n	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,
847 50558075		23,24,25,26,27,28,29,30,31,32,33,34,35,36
T49n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,
		23,24,25,26,27,28,29,30,31,32,33,34,35,36
T49n	R33w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,
		23,24,25,26,27,28,29,30,31,32,33,34,35,36
T50n	R30w	13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,
		32,33,34,35,36
T50n	R31w	8,9,10,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,
		32,33,34,35,36
T50n	R32w	4,5,6,7,8,9,13,14,17,18,22,23,24,25,26,27,28,29,30,31,32,
2000 7000 7000 7000 7000 7000 7000 7000		33,34,35,36
T50n	R33w	1,2,3,4,5,8,9,10,11,12,13,14,16,21,22,23,24,25,26,27,28,
30		31,32,33,34,35,36
T51n	R31w	32,33

DATE OF ISSUE February 21 1997 DATE EFFECTIVE May 21 1997 month day year

ISSUED BY: Charles B. Hernandez Director, Pricing & Regulatory Affairs



First Revised Original

SHEET No. 6.10 SHEET No. 6.10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INDEX OF CERTIFICATED AREAS			
TOWNSHIP	RANGE	SECTIONS	
JASPER COL	JNTY		
T27n	R29w	7,8,9,17,18	
T27n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18	
T27n	R33w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18	
T27n	R34w	1,2,11,12,13,14	
T28n	R30w	6,7,18	
T28n	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22	
T28n	R32w	1,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25, 26,27,28,29,30,31,32,33,34,35,36	
T28n	R33w	2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36	
T28n	R34w	1,2,3,10,11,12,13,14,15,22,23,24,25,26,35,36	
T29n	R30w	31	
T29n	R31w	4,5,8,9,16,17,20,21,28,29,31,32,33,34,35,36	
T29n	R32w	5,8,9,10,15,16,17,36	
T29n	R33w	31,32,33	
T29n	R34w	34,35,36	
T30n	R30w	18,19	
T30n	R31w	13,14,15,22,23,24,25,26,27,34,35	

Unless specifically noted otherwise, all certificates held by the Company are Area Certificates

DATE OF ISSUE August 25 2008 month day year

DATE EFFECTIVE

September 24 2008 month day year

ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs

For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS
TOWNSHIP	RANGE	SECTIONS
JASPER COL	UNTY	
T27n	R29w	7,8,9,17,18
T27n	R32w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18
T27n	R33w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18
T27n	R34w	1,2,11,12,13,14
T28n	R30w	6,7,18
T28n	R31w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22
T28n	R32w	1,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,
		26,27,28,29,30,31,32,33,34,35,36
T28n	R33w	2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,
T00*	D0.4	23,24,25,26,27,28,29,30,31,32,33,34,35,36
T28n	R34w	1,2,3,10,11,12,13,14,15,22,23,24,25,26,35,36
T29n T29n	R30w	31
T29n	R31w R32w	4,5,8,9,16,17,20,21,28,29,31,32,33,34,35,36
T29n	R33w	5,8,9,10,15,16,17,36 31,32,33
T29n	R34w	34,35,36
T30n	R30w	18.19
T30n	R31w	13,14,15,22,23,24,25,26,27,34,35
. 0011		. 5, , . 5, , , , , , , ,

DATE OF ISSUE February 21 1997 DATE EFFECTIVE May 21 1997 month day year

ISSUED BY: Charles B. Hernandez Director, Pricing & Regulatory Affairs



P.S.C. MO. No. $\frac{1}{1}$ Canceling P.S.C. MO No. $\frac{1}{1}$

First Revised Original

SHEET No. <u>6.11</u> SHEET No. 6.11

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS
TOWNSHIE	RANGE	SECTIONS
JOHNSON	COUNTY	
T45n	R25w	6
T45n	R26w	1
T45n	R28w	2,3,6,10,11,14,15
T45n	R29w	1
T46n	R24w	14,15,16,21,22,23,27,28,33,34,35
T46n	R25w	17,18,19,20,29,30,31,32,33,34,35,36
T46n	R26w	11,12,13,14,15,16,17,20,21,22,23,24,25,26,27,35,36
T46n	R27w	25,36
T46n	R28w	31
T46n	R29w	36

Unless specifically noted otherwise, all certificates held by the Company are Area Certificates

DATE OF ISSUE August 25 2008 month day year

DATE EFFECTIVE

September 24 2008 month day year

ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs

For:	All	Missouri	Service	Areas
	/ 111	IVIIOGOGII		/ 11 Cas

		INDEX OF CERTIFICATED AREAS
TOWNSHIP	RANGE	SECTIONS
JOHNSON C	OUNTY	
T45n	R25w	6
T45n	R26w	1
T45n T45n	R28w R29w	2,3,6,10,11,14,15
T46n	R24w	14,15,16,21,22,23,27,28,33,34,35
T46n	R25w	17,18,19,20,29,30,31,32,33,34,35,36
T46n	R26w	11,12,13,14,15,16,17,20,21,22,23,24,25,26,27,35,36
T46n	R27w	25,36
T46n	R28w	31
T46n	R29w	36

DATE OF ISSUE February 21 1997 DATE EFFECTIVE May 21 1997 month day year

ISSUED BY: Charles B. Hernandez Director, Pricing & Regulatory Affairs
Missouri Gas Energy



First Revised Original

SHEET No. <u>6.12</u> SHEET No. <u>6.12</u>

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

	INDEX OF CERTIFICATED AREAS				
TOWNSHIP	RANGE	SECTIONS			
LAFAYETTE	COUNTY				
T48n	R24w	1,3,4,5,9,12			
T48n	R27w	6,7			
T48n	R28w	1,2,3,4,5,6,11,12			
T48n	R29w	1,2,3,10			
T49n	R24w	32,33			
T49n	R25w	6			
T49n	R26w	1,2,11,12			
T49n	R27w	31			
T49n	R28w	31,32,33,34,35,36			
T49n	R29w	34,35,36			
T50n	R24w	24,25,27,28,33,34			
T50n	R25w	26,30,31,32			
T50n	R26w	25,36			
T51n	R24w	14,15,22,23			

Unless specifically noted otherwise, all certificates held by the Company are Area Certificates

DATE OF ISSUE August 25 2008 month day year

DATE EFFECTIVE

September 24 2008 month day year

ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs

For: All Missouri Service Areas

	INDEX OF CERTIFICATED AREAS
TOWNSHIP RANGE	SECTIONS
LAFAYETTE COUNTY T48n R24w T48n R28w T48n R29w T48n R29w T49n R24w T49n R26w T49n R28w T49n R28w T49n R29w T50n R24w T50n R25w T50n R26w T51n R24w	1,3,4,5,9,12 6,7 1,2,3,4,5,6,11,12 1,2,3,10 32,33 6 1,2,11,12 31 31,32,33,34,35,36 34,35,36 24,25,27,28,33,34 26,30,31,32 25,36 14,15,22,23

DATE EFFECTIVE DATE OF ISSUE February 21 1997 May 21 1997 month day year month day year

<u>Director, Pricing & Regulatory Affairs</u> Missouri Gas Energy ISSUED BY: Charles B. Hernandez



Original Fourth Revised

SHEET No. <u>6.13</u> SHEET No. <u>6.13</u>

Laciede Gas Company

For: All Missouri Gas Energy Service Areas

	INDEX OF CERTIFICATED AREAS				
TOWNSHIP	RANGE	SECTIONS			
LAWRENCE	COUNTY				
T26n	R25w	1,2,6,7,8,17,18,19			
T26n	R26w	1,2,4,8,9,11,12,13,14,16,17,23,24			
T26n	R27w	5,8,17,19,20,21,28,29,30			
T26n	R28w	9,16,20,21,25,26,28,29			
T27n	R25w	25,34,35,36			
T27n	R26w	5,6,8,16,17,21,28,33			
T27n	R27w	28,29,32			
T28n	R26w	19,29,30,31,32			
T28n	R27w	24,25,36			
MCDONALD	COLINTY				
MCDONALD T21n	R31w	7			
T21n	R32w	, 2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,21,22			
T21n	R33w	1,2,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,			
122 111	, ,,,,,,,,	25,26,27,34,35,36			
T21n	R34w	3,4,9,10,11,13,14,15,16,21,22,23,24,27,28,33,34			
T22n	R32w	4,5,6,7,8,9,16,17,18,19,20,21,26,27,28,29,30,31,			
		32,33,34,35,36			
T22n	R33w	1,2,11,12,13,14,23,24,25,26,35,36			
T22n	R34w	27,28,33,34			
T23n	R32w	4,5,6,7,8,9,16,17,18,19,20,21,28,29,30,31,32,33			
T23n	R33w	1,12,13,24,25,36			
Unless specifically noted otherwise, all certificates held by the Company are Area Certificates					

DATE OF ISSUE	_April	29	2014	_ DATE EFFECTIVE	<u>May</u>	29,	<u> 2014</u>
	month	day	year		month	day	year

ISSUED BY: L. Craig Dowdy, Sr. VP, Ext. Affairs, Corp.Communications & Marketing
Laclede Gas Company, St. Louis, MO. 63101

Fourth Revised
Third Revised

SHEET No. <u>6.13</u> SHEET No. <u>6.13</u>

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

	INDEX OF CERTIFICATED AREAS					
TOWNSHIE	P RANGE	SECTIONS				
LAWRENC	E COUNTY					
T26n	R25w	1,2,6,7,8,17,18,19				
T26n	R26w	1,2,4,8,9,11,12,13,14,16,17,23,24				
T26n	R27w	5,8,17,19,20,21,28,29,30				
T26n	R28w	16,20,21,25,26,28,29				
T27n	R25w	25,34,35,36				
T27n	R26w	5,6,8,16,17,21,28,33				
T27n	R27w	28,29,32				
T28n	R26w	19,29,30,31,32				
T28n	R27w	24,25,36				
	D COUNTY	_				
T21n	R31w	7				
T21n	R32w	2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,21,22				
T21n	R33w	1,2,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24, 25,26,27,34,35,36				
T21n	R34w	3,4,9,10,11,13,14,15,16,21,22,23,24,27,28,33,34				
T22n	R32w	4,5,6,7,8,9,16,17,18,19,20,21,26,27,28,29,30,31,				
		32,33,34,35,36				
T22n	R33w	1,2,11,12,13,14,23,24,25,26,35,36				
T22n	R34w	27,28,33,34				
T23n	R32w	4,5,6,7,8,9,16,17,18,19,20,21,28,29,30,31,32,33				
T23n	R33w	1,12,13,24,25,36				
	Unless specifically noted otherwise, all certificates held by the Company are Area					
Certificates	3					

DATE OF ISSUE January 10, 2013

month day year

DATE EFFECTIVE February 09, 2013

month day year

ISSUED BY: Michael R. Noack Director, Pricing & Regulatory Affairs
Missouri Gas Energy

Kansas City, MO. 64111

CANCELLED
May 29, 2014
Missouri Public
Service Commission
GA-2014-0232 YG-2014-0435

FILED Missouri Public Service Commission GA-2013-0270; YG-2013-0315

For: All Missouri Service Areas

	INDEX OF CERTIFICATED AREAS				
TOWNSHIE	P RANGE	SECTIONS			
LAWRENC	E COUNTY				
T26n	R25w	1,2,6,7,8,17,18,19			
T26n	R26w	1,2,4,8,9,11,12,13,14,16,17,23,24			
T26n	R27w	5,8,17,19,20,21,28,29,30			
T26n	R28w	16,20,21,25,26,28,29			
T27n	R25w	25,34,35,36			
T27n	R26w	5,6,8,16,17,21,28,33			
T27n	R27w	28,29,32			
T28n	R26w	29,30,31,32			
T28n	R27w	25,36			
MCDONAL	D COUNTY				
T21n	R31w	7			
T21n	R32w	2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,21,22			
T21n	R33w	1,2,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24, 25,26,27,34,35,36			
T21n	R34w	3,4,9,10,11,13,14,15,16,21,22,23,24,27,28,33,34			
T22n	R32w	4,5,6,7,8,9,16,17,18,19,20,21,26,27,28,29,30,31,			
	D	32,33,34,35,36			
T22n	R33w	1,2,11,12,13,14,23,24,25,26,35,36			
T22n	R34w	27,28,33,34			
T23n	R32w	4,5,6,7,8,9,16,17,18,19,20,21,28,29,30,31,32,33			
T23n	R33w	1,12,13,24,25,36			
•	Unless specifically noted otherwise, all certificates held by the Company are Area Certificates				

DATE EFFECTIVE July DATE OF ISSUE June 10, 2011 1<u>0, 2011</u> month day year month day year

ISSUED BY: Michael R. Noack Director, Pricing & Regulatory Affairs

For: All Missouri Service Areas

INDEX OF CERTIFICATED AREAS							
TOWNSHIP	RANGE	SECTIONS					
LAWRENCE (LAWRENCE COUNTY						
T26n	R25w	2,6,7,8,17,18,19					
T26n	R26w	1,2,4,8,9,11,12,13,14,16,17,23,24					
T26n	R27w	5,8,17,19,20,21,28,29,30					
T26n	R28w	16,20,21,25,26,28,29					
T27n T27n	R25w R26w	25,34,35,36 5.6.8.16.17.31.38.33					
T27n	R27w	5,6,8,16,17,21,28,33 28,29,32					
T28n	R26w	29,30,31,32					
T28n	R27w	25,36					
T22n T22n T22n T23n	R31w R32w R33w R34w R32w R33w R34w R32w R33w	7 2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,21,22 1,2,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24, 25,26,27,34,35,36 3,4,9,10,11,13,14,15,16,21,22,23,24,27,28,33,34 4,5,6,7,8,9,16,17,18,19,20,21,26,27,28,29,30,31, 32,33,34,35,36 1,2,11,12,13,14,23,24,25,26,35,36 27,28,33,34 4,5,6,7,8,9,16,17,18,19,20,21,28,29,30,31,32,33 1,12,13,24,25,36					
Unless specifically noted otherwise, all certificates held by the Company are Area Certificates							

DATE OF ISSUE August 25, 2008 DATE EFFECTIVE September 24, 2008 month day year

ISSUED BY: Michael R. Noack

<u>Director, Pricing & Regulatory Affairs</u>
Missouri Gas Energy

For: All Missouri Service Areas

2 220 20		INDEX OF CERTIFICATED AREAS	
TOWNSHIP I	RANGE	SECTIONS	
LAWRENCE C	OUNTY		
	R25w	2,6,7,8,17,18,19	
11.11.11.11.11.11.11.11.11.11.11.11.11.	R26w	1,2,4,8,9,11,12,13,14,16,17,23,24	
	R27w	5,8,17,19,20,21,28,29,30	
T26n I	R28w	16,20,21,25,26,28,29	
T27n	R25w	25,34,35,36	
T27n	R26w	5,6,8,16,17,21,28,33	
T27n	R27w	28,29,32	
A 1970 F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R26w	29,30,31,32	
T28n	R27w	25,36	
MCDONALD C			
	R31w	7	
	R32w	2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,21,22	95
T21n	R33w	1,2,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24, 25,26,27,34,35,36	
T21n	R34w	3,4,9,10,11,13,14,15,16,21,22,23,24,27,28,33,34	
T22n	R32w	4,5,6,7,8,9,16,17,18,19,20,21,26,27,28,29,30,31,	
		32,33,34,35,36	
T22n	R33w	1,2,11,12,13,14,23,24,25,26,35,36	
	R34w	27,28,33,34	
	R32w	4,5,6,7,8,9,16,17,18,19,20,21,28,29,30,31,32,33	
T23n	R33w	1,12,13,24,25,36	

DATE OF ISSUE November 4, 2002 month day year

DATE EFFECTIVE

December 4, 2002 month day year

ISSUED BY: Robert J. Hack

VP, Pricing & Regulatory Affairs
Missouri Gas Energy



For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS	RECEIVED
			FEB 2 1 1997
TOWNSHIP	RANGE	<u>SECTIONS</u>	
LAWRENCE	COUNTY		MIESOURI Public Service Commissio
T26n	R25w	2,6,7,8,18,19	
T26n	R26w	1,2,4,8,9,11,12,13,14,16,17,23,24	
T26n	R27w	5,8,17,19,20,21,28,29,30	
T26n	R28w	16,20,21,25,26,28,29	
T27n	R25w	25,34,35,36	
T27n	R26w	5,6,8,16,17,21,28,33	
T27n	R27w	28,29,32	
T28n	R26w	29,30,31,32	
T28n	R27w	25,36	
MCDONALD	COUNTY		
T21n	R31w	7	
T21n	R32w	2,3,4,5,6,7,8,9,10,11,12,13,14,15,16	.17.18 21 22
T21n	R33w	1,2,9,10,11,12,13,14,15,16,17,18,19 25,26,27,34,35,36	
T21n	R34w	3,4,9,10,11,13,14,15,16,21,22,23,24	.27.28.33.34
T22n	R32w	4,5,6,7,8,9,16,17,18,19,20,21,26,27, 32,33,34,35,36	
T22n	R33w	1,2,11,12,13,14,23,24,25,26,35,36	
T22n	R34w	27,28,33,34	
T23n	R32w	4,5,6,7,8,9,16,17,18,19,20,21,28,29,	30,31,32,33
T23n	R33w	1,12,13,24,25,36	
		CANCELLEB	FILED
		DEC 0 4 2002	MAY 21 1997
		SIRS6.15	NO MINUS SERVICES
		Public Service	MO. PUBLIC SERVICE CO
ATE OF ISSU	E Februar	y 21 1997 DATE EFFECTIVE	MAY 21 1997

month day year

day year month

ISSUED BY: Charles B. Hernandez Director, Pricing & Regulatory Affairs Missouri Gas Energy Kansas City, MO. 64111

Fourth Revised Third Revised

SHEET No. <u>6.14</u> SHEET No. 6.14

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

	INDEX OF CERTIFICATED AREAS				
TOWNSHIP	RANGE	SECTIONS			
MONITEAU (COUNTY				
T45n	R16w	15			
T45n	R17w	14,15,16,21,22			
NEWTON C	OLINITY				
NEWTON CO T24n	R32w	4,5,8,9,10,11,13,14,15,16,17,20,21,22,23,24			
T24n	R34w	8,9			
T25n	R31w	18.19.20.29.30.31.32			
T25n	R32w	10,13,14,15,22,23,24,25,26,35,36			
T25n	R34w	1,2,11,12,13,14,23,24,25,26,35,36			
T26n	R29w	2,3,5,10,11			
T26n	R31w	3,4,9,10,16			
T26n	R32w	2,3,4,5,6,7,8,9			
T26n	R33w	1,2,3,4,5,6,7,8,9,10,11,12			
T26n	R34w	1,2,11,12,13,14,23,24,25,26,35,36			
T27n	R29w	20,29,32			
T27n	R32w	19,20,21,22,23,24,26,27,28,29,30,31,32,33,34,35			
T27n	R33w	19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36			
T27n	R34w	23,24,25,26,35,36			

Unless specifically noted otherwise, all certificates held by the Company are Area Certificates

DATE OF ISSUE June 2013 DATE EFFECTIVE 21, 2013 July month day year day year month

ISSUED BY: Michael R. Noack **Director, Pricing & Regulatory Affairs**

Missouri Gas Energy

P.S.C. MO. No. 1 Third Revised
Canceling P.S.C. MO. No. 1 Second Revised

SHEET No. 6.14 SHEET No. <u>6.14</u>

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

NDEX OF CERTIFICATED AREAS						
MONITEAU COUNTY T45n R16w 15 T45n R17w 14,15,16,21,22 NEWTON COUNTY T24n R32w 4,5,8,9,10,11,14,15,16,17,20,21,22,23 T24n R34w 8,9 T25n R31w 18,19,20,29,30,31,32 T25n R32w 10,13,14,15,22,23,24,25,26,35,36 T25n R34w 1,2,11,12,13,14,23,24,25,26,35,36 T26n R29w 2,3,5,10,11 T26n R31w 3,4,9,10,16 T26n R32w 2,3,4,5,6,7,8,9 T26n R33w 1,2,3,4,5,6,7,8,9,10,11,12 T26n R34w 1,2,11,12,13,14,23,24,25,26,35,36 T27n R29w 20,29,32 T27n R29w 20,29,32 T27n R32w 19,20,21,22,23,24,26,27,28,29,30,31,32,33,34,35 T27n R33w 19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36		<u>!</u>	NDEX OF CERTIFICATED AREAS			
MONITEAU COUNTY T45n R16w 15 T45n R17w 14,15,16,21,22 NEWTON COUNTY T24n R32w 4,5,8,9,10,11,14,15,16,17,20,21,22,23 T24n R34w 8,9 T25n R31w 18,19,20,29,30,31,32 T25n R32w 10,13,14,15,22,23,24,25,26,35,36 T25n R34w 1,2,11,12,13,14,23,24,25,26,35,36 T26n R29w 2,3,5,10,11 T26n R31w 3,4,9,10,16 T26n R32w 2,3,4,5,6,7,8,9 T26n R33w 1,2,3,4,5,6,7,8,9,10,11,12 T26n R33w 1,2,3,4,5,6,7,8,9,10,11,12 T26n R34w 1,2,11,12,13,14,23,24,25,26,35,36 T27n R29w 20,29,32 T27n R29w 20,29,32 T27n R32w 19,20,21,22,23,24,26,27,28,29,30,31,32,33,34,35,36 T27n R33w 19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36						
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T45n R16w 15 T45n R17w 14,15,16,21,22 NEWTON COUNTY T24n R32w 4,5,8,9,10,11,14,15,16,17,20,21,22,23 T24n R34w 8,9 T25n R31w 18,19,20,29,30,31,32 T25n R32w 10,13,14,15,22,23,24,25,26,35,36 T25n R34w 1,2,11,12,13,14,23,24,25,26,35,36 T26n R29w 2,3,5,10,11 T26n R31w 3,4,9,10,16 T26n R32w 2,3,4,5,6,7,8,9 T26n R33w 1,2,3,4,5,6,7,8,9,10,11,12 T26n R34w 1,2,11,12,13,14,23,24,25,26,35,36 T27n R29w 20,29,32 T27n R32w 19,20,21,22,23,24,26,27,28,29,30,31,32,33,34,35 T27n R33w 19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36						
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12/11 1304W 25,24,25,20,55,55		· · · · · ·				
	12711	11041	20,24,20,20,00			
Unless specifically noted otherwise, all certificates held by the Company are Area						
Certificates						

DATE OF ISSUE August 25, 2008 DATE EFFECTIVE September 24, 2008 month day year month day year

ISSUED BY: Michael R. Noack Director, Pricing & Regulatory Affairs Missouri Gas Energy

P.S.C. MO. No. <u>1</u>
Canceling P.S.C. MO. No. <u>1</u>

Second Revised First Revised SHEET No. <u>6.14</u> SHEET No. <u>6.14</u>

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

	INDEX OF CERTIFICATED AREAS				
TOWNSHIP	RANGE	SECTIONS			
MONITEAU (COUNTY R16w	15			
T45n	R17w	14,15,16,21,22			
NEWTON C	OUNTY				
T24n	R32w	4,5,8,9,10,11,14,15,16,17,20,21,22,23			
T24n	R34w	8,9			
T25n	R31w	18,19,20,29,30,31,32			
T25n	R32w	10,13,14,15,22,23,24,25,26,35,36			
T25n	R34w	1,2,11,12,13,14,23,24,25,26,35,36			
T26n	R29w	2,3,5,10,11			
T26n	R31w	3,4,9,10,16			
T26n	R32w	2,3,4,5,6,7,8,9			
T26n	R33w	1,2,3,4,5,6,7,8,9,10,11,12			
T26n	R34w	1,2,11,12,13,14,23,24,25,26,35,36			
T27n	R29w	20,29,32			
T27n	R32w	19,20,21,22,23,24,26,27,28,29,30,31,32,33,34,35			
T27n	R33w	19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36			
T27n	R34w	23,24,25,26,35,36			

DATE OF ISSUE November 12, 2001 DATE EFFECTIVE December 12, 2001 month day year

ISSUED BY: Robert J. Hack Vice President, Pricing & Regulatory Affairs
Missouri Gas Energy



P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1

First Revised
Original

SHEET No. <u>6.14</u> SHEET No. <u>6.14</u>

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS	Missouri P Sarvice Com	üþlig
TOWNSHIP	RANGE	SECTIONS	REC'D MAR Ó	
MONITEAU (COUNTY			
T45n	R16w	15		
T45n	R17w	14,15,16,21,22		
NEWTON CO	NIINTV			!
T24n	R32w	4,5,8,9,10,11,14,15,16,17,20,21,22,23		
T24n	R34w	8,9		
T25n	R31w	18,19,20,29,30,31,32	-	
T25n	R32w	13,14,15,22,23,24,25,26,35,36		
T25n	R34w	1,2,11,12,13,14,23,24,25,26,35,36		
T26n	R29w	2,3,5,10,11		
T26n	R31w	3,4,9,10,16		
T26n	R32w	2,3,4,5,6,7,8,9		
T26n	R33w	1,2,3,4,5,6,7,8,9,10,11,12		
T26n	R34w	1,2,11,12,13,14,23,24,25,26,35,36		
T27n	R29w	20,29,32		
T27n	R32w	19,20,21,22,23,24,26,27,28,29,30,31,32	2,33,34,35	
T27n	R33w	19,20,21,22,23,24,25,26,27,28,29,30,31	, , ,	
T27n	R34w	23,24,25,26,35,36		
		CANCELLED		

DEC 1 2 2001

Public Service Commission

Missouri Public

FILED APR 0 5 2000

DATE OF ISSUE	March	6	2000	DATE EFFECTIVE	April	5	2000
	month	day	year		month	day	year

ISSUED BY: Robert J. Hack Vice President, Pricing & Regulatory Affairs

For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS	RECEIVED
			FE3 2 1 1937
<u>TOWNSHIP</u>	<u>RANGE</u>	SECTIONS	A ALCOUNT TO I
			MESOURI Jublic Service Commissio
MONITEAU (COUNTY	ŗ.	SPIRE GETAICE COTTINGS
T45n	R16w	15	
T45n	R17w	14,15,16,21,22	
NEWTON CO	DUNTY		
T24n	R32w	4,5,8,9,10,11,14,15,16,17,20,21,22,	23
T24n	R34w	8,9	
T25n	R31w	18,19,20,29,30,31,32	
T25n	R32w	13,14,15,22,23,24,25,26,35,36	
T25n	R34w	1,2,11,12,13,14,23,24,25,26,35,36	
T26n	R29w	2,3,5,10,11	
T26n	R31w	3,4,9,10,16	
T26n	R32w	5,6,7,8,9	
T26n	R33w	1,2,3,4,5,6,7,8,9,10,11,12	
T26n	R34w	1,2,11,12,13,14,23,24,25,26,35,36	
T27n	R29w	20,29,32	
T27n	R32w	19,20,21,29,30,31,32	
T27n	R33w	19,20,21,22,23,24,25,26,27,28,29,3	0,31,32,33,34,35,36
T27n	R34w	23,24,25,26,35,36	

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Public Service Commission
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MAY 21 1997

MO. PUBLIC SERVICE COMM

DATE OF ISSUE February 21 1997 month day year

DATE EFFECTIVE

month day year

ISSUED BY: Charles B. Hernandez

Director, Pricing & Regulatory Affairs

For: All Missouri Service Areas

	INDEX OF CERTIFICATED AREAS				
TOWNSHI	P RANGE	SECTIONS			
PETTIS CO	OUNTY				
T43n	R23w	6,7			
T44n	R23w	31			
T46n	R23w	11,14,15,22,23			
T47n	R22w	13,14,23,24,25,26			
T48n	R22w	32			
PLATTE C	OUNTY				
T50n	R33w	4,5,6,7,8,9			
T51n	R33w	4,5,6,7,8,9,16,17,18,19,20,21,28,29,30,31,32,33			
T51n	R34w	1,2,3,4,5,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23, 24,25,26,27,28,29,30,31,32,33,34,35,36			
T51n	R35w	11.12			
T52n	R33w	7,8,9,16,17,18,19,20,21,28,29,30,31,32,33			
T52n	R34w	7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,			
		23,24,25,26,27,28,29,30,31,32,33,34,35,36			
T52n	R35w	7,8,9,10*,11*,12*,13,14			
T52n	R36w	12			
T54n	R33w	4,5,6,7,8,9,16,17,18,19,20,21,28			
T54n	R34w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,28,29,30,31,32,33			
T54n	R3 5 w	1,2,3,4,5,8,9,10,11,12,13,14,15,16,17			
T55n	R34w	31			
T55n	R35w	32,33,34,35,36			

In accordance with the Report and Order in GA-2007-0289, Missouri Gas Energy will provide notice to Empire District Gas Company and the Staff of the Missouri Public Service Commission regarding any future development and expansion in these sections.

Unless specifically noted otherwise, all certificates held by the Company are Area Certificates

DATE OF ISSUE August 25 2008 DATE EFFECTIVE September 24 2008 month day year

ISSUED BY: Michael R. Noack Director, Pricing & Regulatory Affairs

For: All Missouri Service Areas

	INDEX OF CERTIFICATED AREAS					
TOWNSHIP	P RANGE	SECTIONS				
PETTIS CO	PETTIS COUNTY					
T43n	R23w	6,7				
T44n	R23w	31				
T46n	R23w	11,14,15,22,23				
T47n	R22w	13,14,23,24,25,26				
T48n	R22w	32				
PLATTE CO	YTNUC					
T50n	R33w	4,5,6,7,8,9				
T51n	R33w	4,5,6,7,8,9,16,17,18,19,20,21,28,29,30,31,32,33				
T51n	R34w	1,2,3,4,5,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23, 24,25,26,27,28,29,30,31,32,33,34,35,36				
T51n	R35w	11,12				
T52n	R33w	7,8,9,16,17,18,19,20,21,28,29,30,31,32,33				
T52n	R34w	7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,				
		23,24,25,26,27,28,29,30,31,32,33,34,35,36				
T52n	R35w	7,8,9,10*,11*,12*, 13,14				
T52n	R36w	12				
T54n	R33w	4,5,6,7,8,9,16,17,18,19,20,21,28				
T54n	R34w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,28,29,30,31,32,33				
T54n	R35w	1,2,3,4,5,8,9,10,11,12,13,14,15,16,17,				
T55n	R34w	31				
T55n	R35w	32,33,34,35,36				
	* In accordance with the Report and Order in GA-2007-0289, Missouri Gas Energy will provide notice to Empire District Gas Company and the Staff of the Missouri Public Service Commission regarding any					

L		T				
DATE OF ISSUE	February 22	2008	DATE EFFECTIVE	March	23	2008

future development and expansion in these sections.

day year

month

ISSUED BY: Michael R. Noack Director, Pricing & Regulatory Affairs
Missouri Gas Energy

Kansas City, MO. 64111

day year

month

For: All Missouri Service Areas

		INDEX OF CERTIFICATED AREAS
TOWNSHI	P RANGE	SECTIONS
PETTIS CO	OUNTY	
T43n	R23w	6,7
T44n	R23w	31
T46n	R23w	11,14,15,22,23
T47n	R22w	13,14,23,24,25,26
T48n	R22w	32
DI ATTE O	OLINTY	
PLATTE C T50n	R33w	456700
T51n	R33w	4,5,6,7,8,9 4,5,6,7,8,9,16,17,18,19,20,21,28,29,30,31,32,33
T51n	R34w	1,2,3,4,5,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,
		24,25,26,27,28,29,30,31,32,33,34,35,36
T51n	R35w	11,12
T52n	R33w	4,5,7,8,9,16,17,18,19,20,21,28,29,30,31,32,33
T52n	R34w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,36
T52n	R35w	1,2,3,4,5,6,7,8,9,10,11,12
T52n	R36w	1,12
T54n	R33w	4,5,6,7,8,9,16,17,18,19,20,21,28
T54n	R34w	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,
T54n	R35w	23,24,28,29,30,31,32,33 1,2,3,4,5,8,9,10,11,12,13,14,15,16,17,
T55n	R34w	1,2,3,4,5,6,9,10,11,12,13,14,15,16,17,
T55n	R35w	32,33,34,35,36
10011	11001	02,00,07,00,00

DATE OF ISSUE February 21 1997 DATE EFFECTIVE May 21 1997 month day year DATE EFFECTIVE May 21 1997 month day year

ISSUED BY: Charles B. Hernandez Director, Pricing & Regulatory Affairs





P.S.C. MO. No. 1 Canceling P.S.C. MO No. 1

First Revised Original SHEET No. <u>6.16</u> SHEET No. <u>6.16</u>

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

	INDEX OF CERTIFICATED AREAS				
TOWNSHIP	RANGE	SECTIONS			
RAY COUNT T52n T53n T54n	T <u>Y</u> R29w R29w R29w	3,4,5,6,7,8,9,10 5,6,7,18,19,30,31,32,33,34 31,32			
SALINE COU T48n T50n T51n T51n	JNTY R23w R23w R20w R21w	2,3,6,7,10,11,12,14,15 11,12,13,14,19,30 1,2,3,10,11,12,14,15,16,19,20,21,22,27,28,29,30 24,25,26,33(SE ¼),34,35,36(NW ¼)			
STONE COL T25n T26n	NTY R24w R24w	3,4,5,8,9 4,5,8,9,16,17,20,21,28,29,32,33,34			
<u>VERNON CC</u> T34n	DUNTY R31w	13,14,23,24,25,26,27,34,35,36			
Unless specit Certificates	ically noted oth	nerwise, all certificates held by the Company are Area			

DATE OF ISSUE August 25 2008 DATE EFFECTIVE September 24 2008 month day year

ISSUED BY: Michael R. Noack Director, Pricing & Regulatory Affairs

For: All Missouri Service Areas

INDEX OF CERTIFICATED AREAS				
SECTIONS				
3,4,5,6,7,8,9,10 5,6,7,18,19,30,31,32,33,34 31,32				
2,3,6,7,10,11,12,14,15, 2,3,4,9,10,16 11,12,13,14,19,30 1,2,3,10,11,12,14,15,16,19,20,21,22,27,28,29,30 24,25,26,33,34,35,36				
3,4,5,8,9 4,5,8,9,16,17,20,21,28,29,32,33,34				
13,14,23,24,25,26,27,34,35,36				

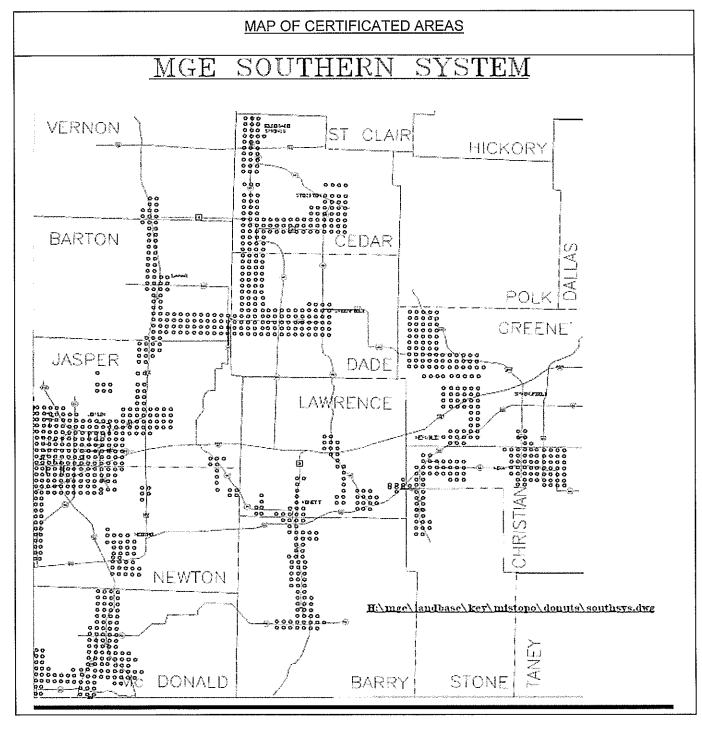
DATE OF ISSUE February 21 1997 DATE EFFECTIVE May 21 1997 month day year May year

ISSUED BY: Charles B. Hernandez Director, Pricing & Regulatory Affairs
Missouri Gas Energy



Laclede Gas Company

For: All Missouri Gas Energy Service Areas

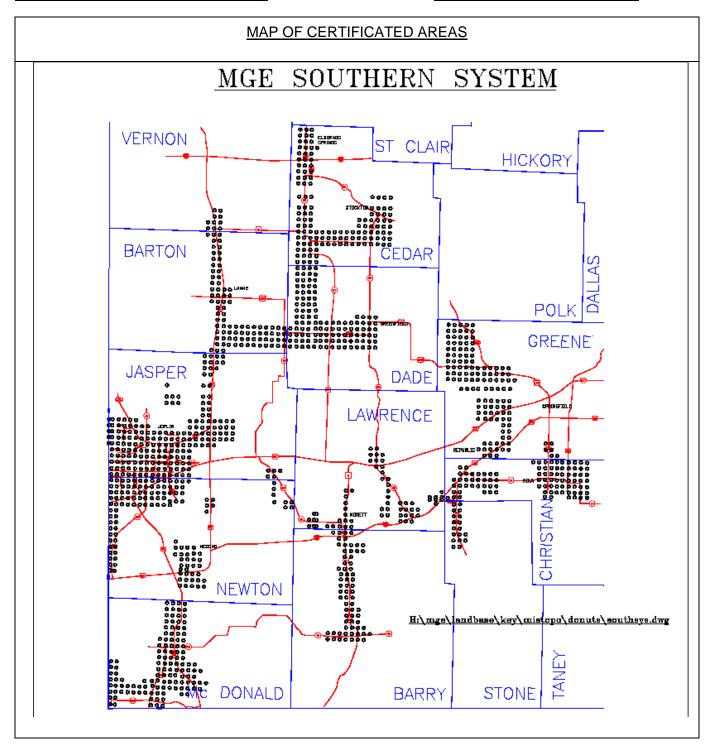


DATE OF ISSUE April 29 2014 DATE EFFECTIVE May 29, 2014 month day year month day year

ISSUED BY: L. Craig Dowdy, Sr. VP, Ext. Affairs, Corp.Communications & Marketing Laclede Gas Company, St. Louis, MO. 63101

FILED
Missouri Public
Service Commission
GA-2014-0232, YG-2014-0435

For: All Missouri Service Areas



DATE OF ISSUE June 21, 2013

Month day year

DATE EFFECTIVE July

July 21, 2013 month day year

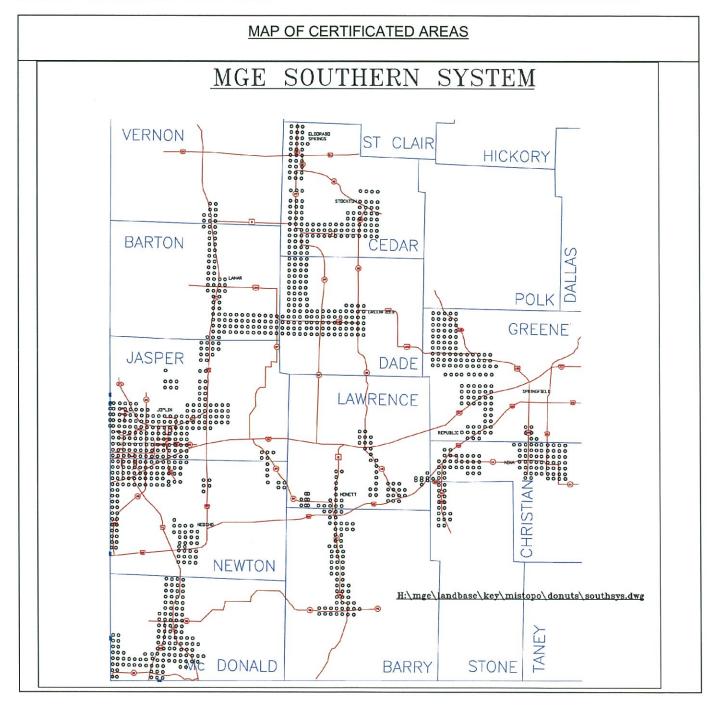
ISSUED BY: Michael R. Noack

<u>Director, Pricing & Regulatory Affairs</u>
Missouri Gas Energy Kansas City, MO. 64111

CANCELLED
May 29, 2014
Missouri Public
Service Commission
GA-2014-0232 YG-2014-0435

FILED Missouri Public Service Commission GA-2013-0483; YG-2013-0602

For: All Missouri Service Areas



DATE OF ISSUE <u>January</u> 10, 2013 Month day year

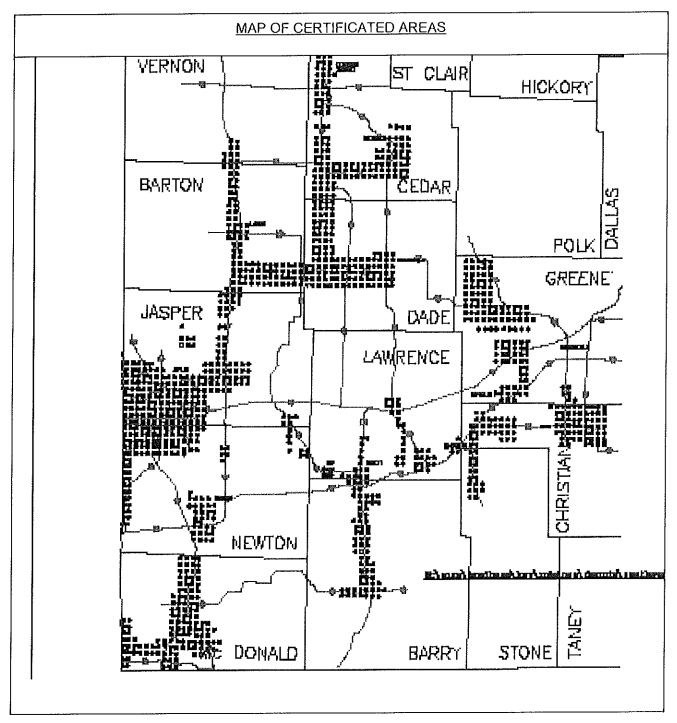
DATE EFFECTIVE

February 9, 2013 month day year

ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs

For: All Missouri Service Areas



DATE OF ISSUE <u>June</u>

10 , 2011 Month day year

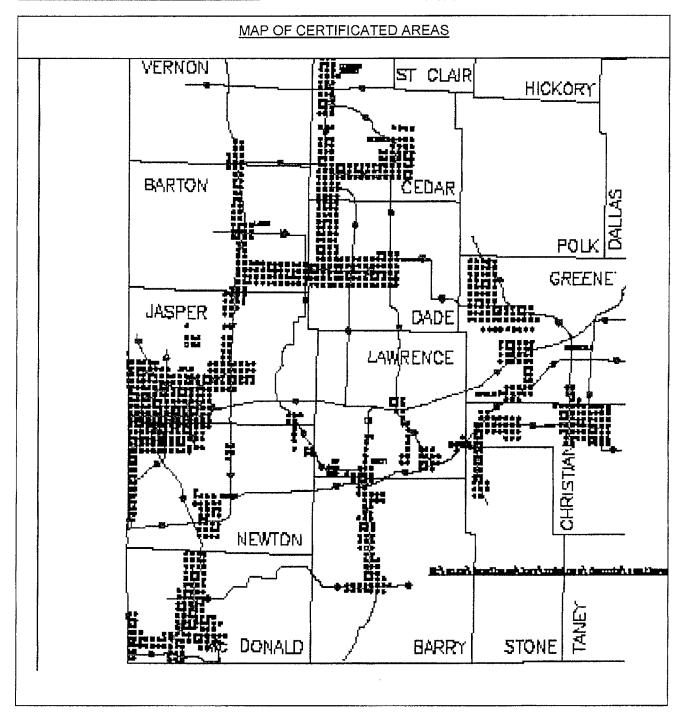
DATE EFFECTIVE

10, 2011 July day year month

ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs

For: All Missouri Service Areas



DATE OF ISSUE August

August 25, 2008 Month day year DATE EFFECTIVE

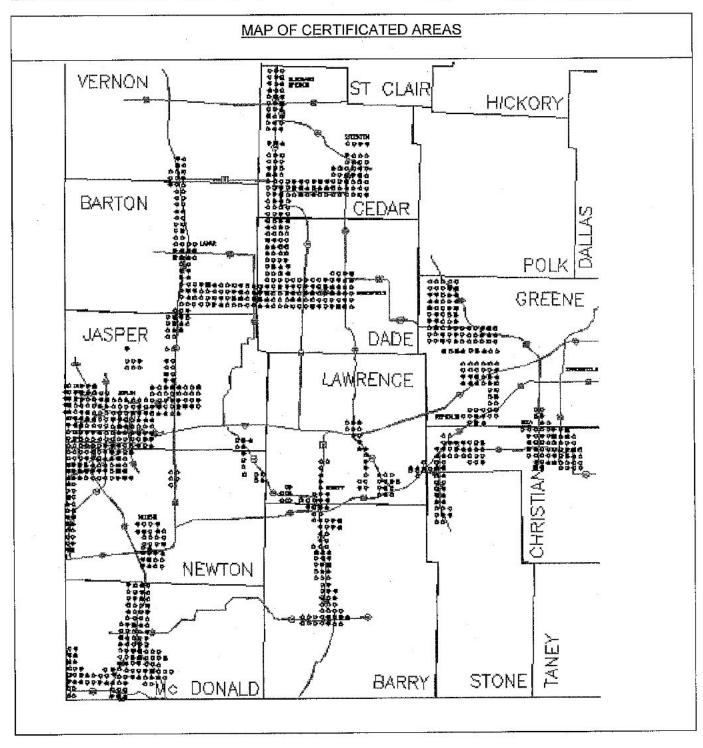
September 24, 2008 month day year

ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs
Missouri Gas Energy Kansas City, MO. 64111

FILED Missouri Public Service Commision GA-2007-0289

For: All Missouri Service Areas



DATE OF ISSUE January 4, 2005 Month day year DATE EFFECTIVE

February 4, 2005 month day year

ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs Missouri Gas Energy Kansas City, MO. 64111

Filed Missouri Public

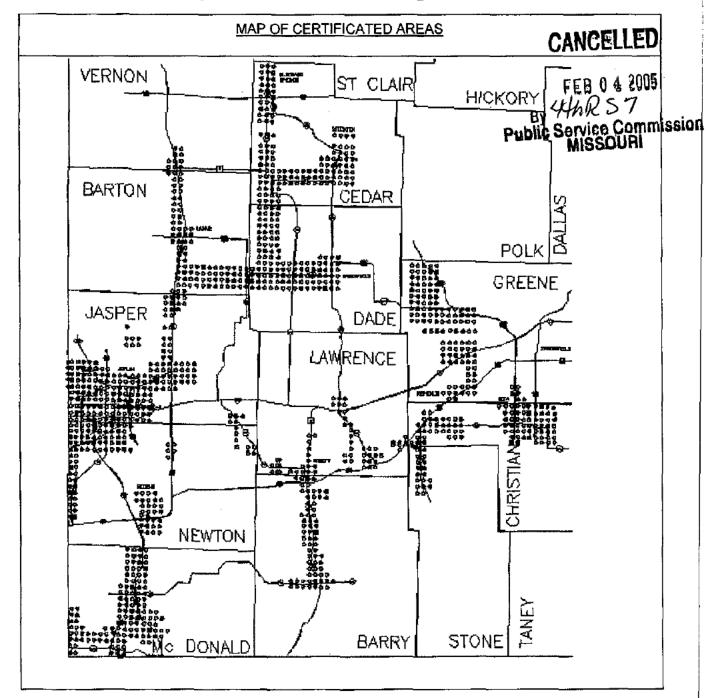
Service Commission

CANCELLED September 24, 2008 Missouri Public Service Commission P.S.C. MO. No. <u>1</u> Canceling P.S.C. MO. No. <u>1</u>

Third Revised Second Revised SHEET No. 7 SHEET No. 7

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas



DATE OF ISSUE November 18, 2004

Month day year

DATE EFFECTIVE

December 18, 2004 month day year

ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs

Missouri Gas Energy Kansas City, MO. 64111

GA-2005-0053



P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1

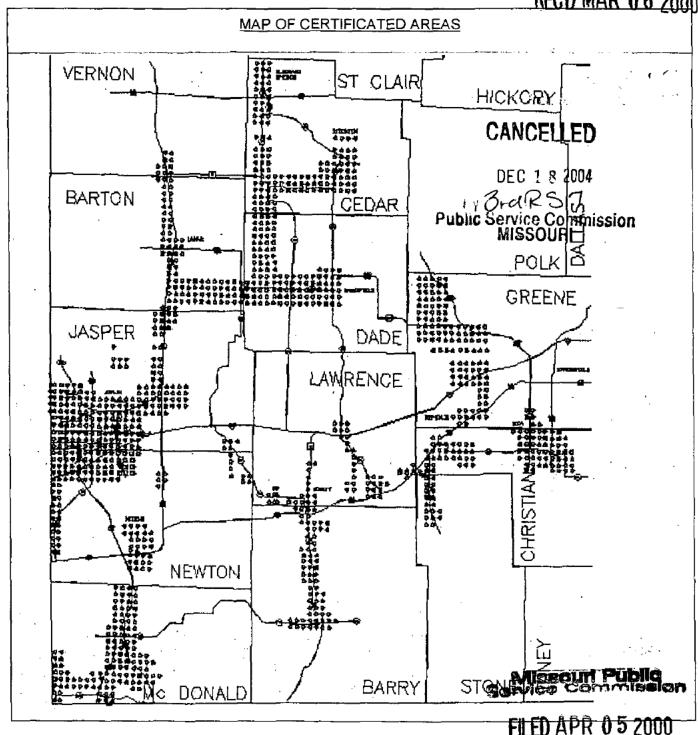
Second Revised First Revised

SHEET No. 7 SHEET No. 7

Missouri Public Service Commission

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas RFCD MAR 0 6 2000



DATE OF ISSUE

_ March 2000 Month day year

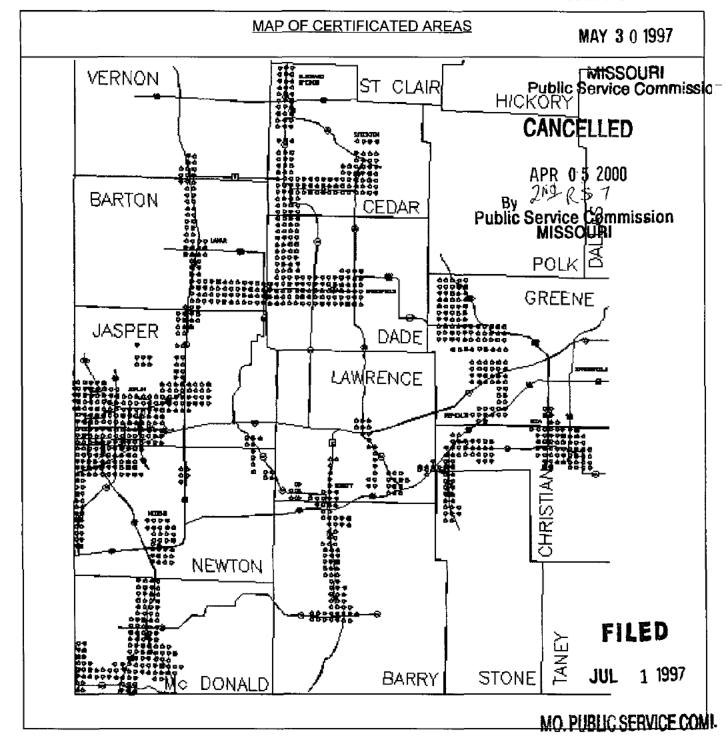
DATE EFFECTIVE

5 2000 day year month

ISSUED BY: Robert J. Hack

Vice President, Pricing & Regulatory Affairs Missouri Gas Energy Kansas City, MO. 64111 Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri SereceivED



DATE OF ISSUE May 3

May 30, 1997 Month day year DATE EFFECTIVE

July 1, 1997 month day year

ISSUED BY: Charles B. Hernandez

<u>Director. Pricing & Regulatory Affairs</u>
Missouri Gas Energy Kansas City, MO. 64111

Missouri Gas Energy, a Division of Southern Union	Company	For	rAll Missouri Service Are
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DATE OF ISSUE January month	7 1994 day year	_ DATE EFFECTIV	94 – ২ () V <u>Fnffebruary জেনসোল্ড কেশাণ্ড99</u> month day year

Vice President, Rates and Regulatory Affairs

F. Jay Cummings

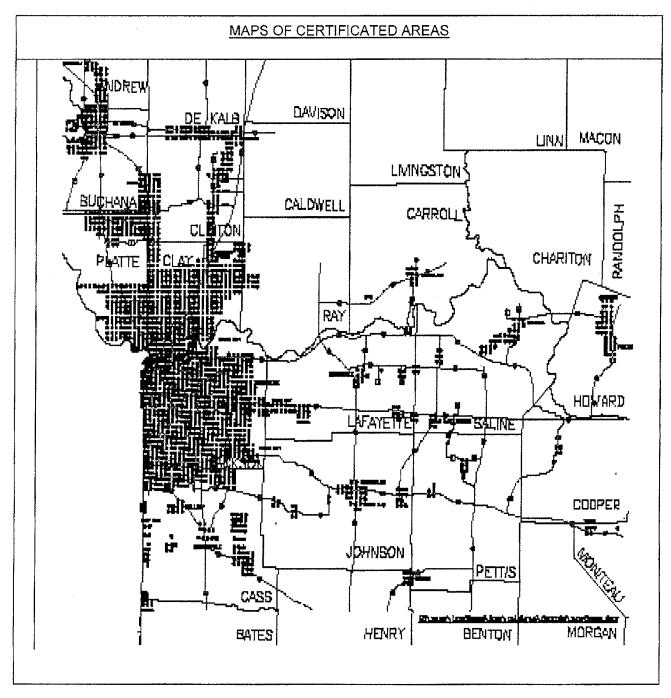
P.S.C. MO. No. 1 Cancelling P.S.C. MO. No. 1

Second Revised First Revised

SHEET No. 8 SHEET No. 8

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas



DATE OF ISSUE

2008 August 25, Month day year

DATE EFFECTIVE

September 24, 2008 month day year

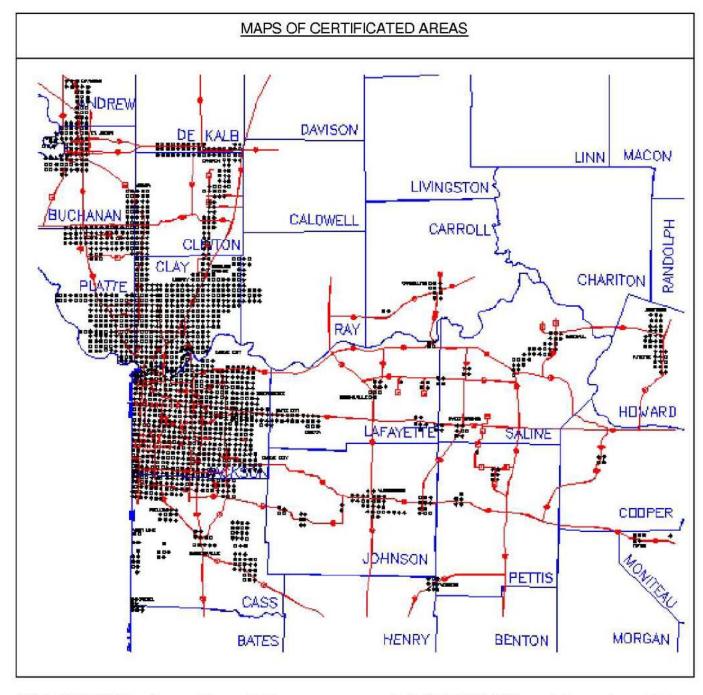
ISSUED BY: Michael R. Noack

Director, Pricing & Regulatory Affairs Missouri Gas Energy Kansas City, MO. 64111 First Revised Original

SHEET No. 8 SHEET No. 8

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas



DATE OF ISSUE May 30, 1997

Month day year

DATE EFFECTIVE July 1, 1997 month day year

ISSUED BY: Charles B. Hernandez

Director, Pricing & Regulatory Affairs
Missouri Gas Energy Kansas City, MO. 64111



F. Jay Cummings

Missouri Gas En	ergy,					
a Division of Sou		n Compan	<u>ıy</u>	For	All Mis	souri Service Areas
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					FEB	1 1994
DATE OF ISSUE_	January month	7 day	1994 year	_ DATE EFFECTI	34	CERWITE COMMAN 1994 day year
ISSUED BY			Vice	e President, Rate	s and Regula	tory Affairs

P.S.C. MO. No. 1 P.S.C. MO. No. 1 Second Revised First Revised

SHEET No. 9 SHEET No. 9

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

Canceling

For: All Missouri Service Areas Community, Town or

City		
Ccf Billing Rider		
CCF BILLING		
As a result of the Commission's order in Case No. GR-98-140, Missouri Gas Energy converted to the measurement and billing of natural gas consumption in hundred cubic feet increments (Ccf).		

DATE OF ISSUE November 18, 1998 month day year

DATE EFFECTIVE

December month

18, 199<u>8</u> day year

ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulatory Affairs Missouri Gas Energy Kansas City, MO. 64111



FORM NO. 13 P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1

First Revised Original SHEET No. 9 SHEET No. 9

Missouri Gas Energy,
a Division of Southern Union Company
Name of Issuing Corporation

For: All Missouri Service Areas
Community, Town or City

Conversion to Ccf Billing Rider

Missouri Public Service Commission

RECD AUG 2 8 1998

CCF BILLING

As a result of the Commission's order in Case No. GR-98-140, Missouri Gas Energy will convert to the measurement and billing of natural gas consumption in hundred cubic feet increments (Ccf) instead of thousand cubic feet (Mcf) increments. In order to make the necessary modifications to the Company's billing systems and processes, the transition will occur by November 2, 1998.

This transition is dependent upon the successful completion of the ongoing testing of the Company's billing systems and processes. The Company will inform the Staff of the Missouri Public Service Commission when the transition occurs and will also inform the Staff of the Missouri Public Service Commission if the transition cannot be made by November 2, 1998.

CANCELLED

DEC 1 8 1990

By And State

By

Missouri Public Service Commission FILED SEP 0 2 1998

DATE OF ISSUE August 28

August 28 1998 month day year

DATE EFFECTIVE

month day year SEP 0 2 1998

ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulatory Affairs

Missouri Gas Energy, a Division of Southern Union Company	For <u>All Missouri Service Areas</u>
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	Missouri Public Service Commission
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DATE OF ISSUE January 7 1994 DA	ATE EFFECTIVE February 1 1994

F. Jay Cummings

month

ISSUED BY_

day

year

month

Vice President, Rates and Regulatory Affairs

day

year

Eighth Revised Seventh Revised

SHEET No. 10 SHEET No. 10

Laclede Gas Company

For: All Missouri Gas Energy Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$2.41 per month	*
Small General Service	\$3.57 per month	*
Large General Service	\$12.11 per month	*
Large Volume Service	\$94.93 per month	*
Whiteman Air Force Base	\$94.93 per month	*
Intrastate Transportation Service	\$94.93 per month	*

* - indicates new rate

DATE OF ISSUE April 27, 2017 DATE EFFECTIVE June 1, 2017 month day year month day year

ISSUED BY: C. Eric Lobser, VP, Regulatory and Governmental Affairs 700 Market St, St. Louis, MO. 63101

Seventh Revised Sixth Revised SHEET No. 10 SHEET No. 10

Laclede Gas Company

For: All Missouri Gas Energy Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$1.97 per month	*
Small General Service	\$2.92 per month	*
Large General Service	\$9.90 per month	*
Large Volume Service	\$77.60 per month	*
Whiteman Air Force Base	\$77.60 per month	*
Intrastate Transportation Service	\$77.60 per month	*

* - indicates new rate

January 28, 2017

DATE OF ISSUE <u>January 19, 2017</u> DATE EFFECTIVE <u>Fobruary 18, 2017</u> month day year month day year

ISSUED BY: C. Eric Lobser, VP, Regulatory and Governmental Affairs
700 Market St, St. Louis, MO. 63101

Sixth Revised Fifth Revised SHEET No. 10 SHEET No. 10

Laclede Gas Company

For: All Missouri Gas Energy Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$1.51 per month	*
Small General Service	\$2.24 per month	*
Large General Service	\$7.59 per month	*
Large Volume Service	\$59.50 per month	*
Whiteman Air Force Base	\$59.50 per month	*
Intrastate Transportation Service	\$59.50 per month	*

* - indicates new rate

May 31, 2016

DATE OF ISSUE May 19, 2016

month day year

DATE EFFECTIVE June 18, 2016

month day year

Fifth Revised
Fourth Revised

SHEET No. 10 SHEET No. 10

Laclede Gas Company

For: All Missouri Gas Energy Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.99 per month	*
Small General Service	\$1.46 per month	*
Large General Service	\$4.95 per month	*
Large Volume Service	\$38.78 per month	*
Whiteman Air Force Base	\$38.78 per month	*
Intrastate Transportation Service	\$38.78 per month	*

* - indicates new rate

December 1, 2015

DATE OF ISSUE November 13, 2015 DATE EFFECTIVE December 13, 2015 month day year DATE EFFECTIVE December 13, 2015 month day year

Fourth Revised
Third Revised

SHEET No. 10 SHEET No. 10

Laclede Gas Company

For: All Missouri Gas Energy Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

Applicability: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.71 per month	*
Small General Service	\$1.05 per month	*
Large General Service	\$3.57 per month	*
Large Volume Service	\$27.96 per month	*
Whiteman Air Force Base	\$27.96 per month	*
Intrastate Transportation Service	\$27.96 per month	*

* - indicates new rate

DATE OF ISSUE April 17, 2015 DATE EFFECTIVE May 22, 2015 month day year month day year

Third Revised
Second Revised

SHEET No. 10 SHEET No. 10

Laclede Gas Company

For: All Missouri Gas Energy Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.29 per month	*
Small General Service	\$0.44 per month	*
Large General Service	\$1.48 per month	*
Large Volume Service	\$11.58 per month	*
Whiteman Air Force Base	\$11.58 per month	*
Intrastate Transportation Service	\$11.58 per month	*

* - indicates new rate

October 18, 2014

DATE OF ISSUE October 8 2014 DATE EFFECTIVE November 7, 2014 month day year

ISSUED BY: L. Craig Dowdy, Sr. VP, Ext. Affairs, Corp. Communications & Marketing
Laclede Gas Company, St. Louis, MO. 63101

CANCELED
May 22, 2015
Missouri Public
Service Commission
GO-2015-0270, YG-2015-0306

<u>First Revised</u> <u>Original</u> Second Revised SHEET No. 10
First Revised SHEET No. 10

Laclede Gas Company

For: All Missouri Gas Energy Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.00 per month	*
Small General Service	\$0.00 per month	*
Large General Service	\$0.00 per month	*
Large Volume Service	\$0.00 per month	*
Whiteman Air Force Base	\$0.00 per month	*
Intrastate Transportation Service	\$0.00 per month	*

* - indicates new rate

DATE OF ISSUE May 13 2014 DATE EFFECTIVE June 12, 2014 month day year month day year

Laclede Gas Company

For: All Missouri Gas Energy Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

Applicability: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.00 per month	*
Small General Service	\$0.00 per month	*
Large General Service	\$0.00 per month	*
Large Volume Service	\$0.00 per month	*
Whiteman Air Force Base	\$0.00 per month	*
Intrastate Transportation Service	\$0.00 per month	*

* - indicates new rate

May 1, 2014

DATE OF ISSUE April 24 2014 DATE EFFECTIVE May 24, 2014

month day year month day year

P.S.C. MO. No. <u>6</u> Canceling P.S.C. MO. No. 1 Original Fifteenth Revised SHEET No. 10 SHEET No. 10

Laclede Gas Company

For: All Missouri Gas Energy Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$1.22 per month	*
Small General Service	\$1.78 per month	*
Large General Service	\$5.03 per month	*
Large Volume Service	\$39.43 per month	*
Whiteman Air Force Base	\$39.43 per month	*
Intrastate Transportation Service	\$39.43 per month	*

* - indicates new rate

March 21, 2014

DATE OF ISSUE March 14 2014 DATE EFFECTIVE April 14, 2014 month day year month day year

ISSUED BY: Steven L. Lindsey President

Laclede Gas Company, St. Louis, Missouri 63101

CANCELLED
May 1, 2014
Missouri Public
Service Commission
GR-2014-0007; YG-2014-0428

Filed
Missouri Public
Service Commission
GO-2014-0179; YG-2014-0359

<u>Fifteenth Revised</u> <u>Fourteenth Revised</u> SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.96 per month	*
Small General Service	\$1.40 per month	*
Large General Service	\$3.96 per month	*
Large Volume Service	\$31.00 per month	*
Whiteman Air Force Base	\$31.00 per month	*
Intrastate Transportation Service	\$31.00 per month	*

* - indicates new rate

DATE OF ISSUE April 15, 2013 DATE EFFECTIVE May 15, 2013 month day year

ISSUED BY Michael R. Noack Director, Pricing and Regulatory Affairs

Missouri Gas Energy, Kansas City, MO 64111

Fourteenth Revised
Thirteenth Revised

SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.69 per month	*
Small General Service	\$1.01 per month	*
Large General Service	\$2.87 per month	*
Large Volume Service	\$22.49 per month	*
Whiteman Air Force Base	\$22.49 per month	*
Intrastate Transportation Service	\$22.49 per month	*

* - indicates new rate

DATE OF ISSUE	September 26, 2012	DATE EFFECTIVE	October	26,	2012
	month day year		month	day	year
ISSUED BY	Michael R. Noack	Director, Pric	ing and Red	nulatory	/ Affairs
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		Missouri Gas Energy	', Kansas Ci	ity, MO	64111

Thirteenth Revised
Twelfth Revised

SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.70 per month	*
Small General Service	\$1.03 per month	*
Large General Service	\$2.91 per month	*
Large Volume Service	\$22.77 per month	*
Whiteman Air Force Base	\$22.77 per month	*
Intrastate Transportation Service	\$22.77 per month	*

* - indicates new rate

DATE OF ISSUE February 1, 2012 DATE EFFECTIVE March month day year

February 14, 2012

March 2, 2012

month day year

ISSUED BY Michael R. Noack Director, Pricing and Regulatory Affairs
Missouri Gas Energy, Kansas City, MO 64111

CANCELLED
October 03, 2012
Missouri Public
Service Commission
GO-2013-0015; YG-2013-0150

FILED
Missouri Public
Service Commission
GO-2012-0144; YG-2012-0367

Twelfth Revised Eleventh Revised

SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.49 per month	*
Small General Service	\$0.72 per month	*
Large General Service	\$2.05 per month	*
Large Volume Service	\$16.02 per month	*
Whiteman Air Force Base	\$16.02 per month	*
Intrastate Transportation Service	\$16.02 per month	*

* - indicates new rate

May 17, 2011

DATE OF ISSUE May 11, 2011 DATE EFFECTIVE June month day year month

June 10, 2011 month day year

ISSUED BY Michael R. Noack Director, Pricing and Regulatory Affairs
Missouri Gas Energy, Kansas City, MO 64111

Eleventh Revised
Tenth Revised

SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.21 per month	*
Small General Service	\$0.31 per month	*
Large General Service	\$0.87 per month	*
Large Volume Service	\$6.79 per month	*
Whiteman Air Force Base	\$6.79 per month	*
Intrastate Transportation Service	\$6.79 per month	*

* - indicates new rate

DATE OF ISSUE September 8, 2010 DATE EFFECTIVE September 18, 2010 October 8, 2010 month day year

ISSUED BY Michael R. Noack Director, Pricing and Regulatory Affairs
Missouri Gas Energy, Kansas City, MO 64111

CANCELLED
May 17, 2011
Missouri Public
Service Commission
GO-2011-0269: YG-2011-0563

FILED
Missouri Public
Service Commission
GO-2011-0003; YG-2011-0119

Tenth Revised Ninth Revised SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

Applicability: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.00 per month	*
Small General Service	\$0.00 per month	*
Large General Service	\$0.00 per month	*
Large Volume Service	\$0.00 per month	*
Whiteman Air Force Base	\$0.00 per month	*
Intrastate Transportation Service	\$0.00 per month	*
CNG for use as a fuel in vehicles	\$0.00 per month	*

* - indicates new rate

February 28, 2010

DATE OF ISSUE February 16, 2010 DATE EFFECTIVE March month day year month

March 18, 2010 month day year

ISSUED BY Michael R. Noack Director, Pricing and Regulatory Affairs
Missouri Gas Energy, Kansas City, MO 64111

Ninth Revised Eighth Revised SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.61 per month	*
Small General Service	\$0.83 per month	*
Large General Service	\$4.91 per month	*
Large Volume Service	\$25.27 per month	*
Whiteman Air Force Base	\$25.27 per month	*
Intrastate Transportation Service	\$25.27 per month	*
CNG for use as a fuel in vehicles	\$0.83 per month	*

* - indicates new rate

DATE OF ISSUE May 7, 2009 month day year

DATE EFFECTIVE June

May 21, 2009

<u>June 6, 2009</u>

month day year

ISSUED BY Michael R. Noack

<u>Director, Pricing and Regulatory Affairs</u>

Missouri Gas Energy

Kansas City, MO. 64111

Eighth Revised Seventh Revised SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

Description: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015, RSMo.

Applicability: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.41 per month	*
Small General Service	\$0.56 per month	*
Large General Service	\$3.31 per month	*
Large Volume Service	\$17.03 per month	*
Whiteman Air Force Base	\$17.03 per month	*
Intrastate Transportation Service	\$17.03 per month	*
CNG for use as a fuel in vehicles	\$0.56 per month	*

* - indicates new rate

DATE OF ISSUE September 19, 2008 day year month

DATE EFFECTIVE

October 1, 2008 month day year

ISSUED BY Michael R. Noack Director, Pricing and Regulatory Affairs

Seventh Revised Sixth Revised

SHEET No. <u>10</u> SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015 RSMo.

Applicability: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.22 per month
Small General Service	\$0.16 per month
Large General Service	\$0.96 per month
Large Volume Service	\$7.38 per month
Whiteman Air Force Base	\$7.38 per month
Intrastate Transportation Service	\$7.38 per month
CNG for use as a fuel in vehicles	\$0.16 per month

DATE OF ISSUE January 8 2008 month day year DATE EFFECTIVE <u>February</u>

month day year

ISSUED BY Michael R. Noack

January 23, 2008

Director, Pricing and Regulatory Affairs Missouri Gas Energy

Kansas City, MO. 64111

Sixth Revised Fifth Revised SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015 RSMo.

Applicability: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.00 per month
Small General Service	\$0.00 per month
Large General Service	\$0.00 per month
Large Volume Service	\$0.00 per month
Whiteman Air Force Base	\$0.00 per month
Intrastate Transportation Service	\$0.00 per month
CNG for use as a fuel in vehicles	\$0.00 per month

DATE OF ISSUE March 28 2007

month day year

ISSUED BY Michael R. Noack

DATE EFFECTIVE April 28 2007

month day year

April 3, 2007

Director, Pricing and Regulatory Affairs

Fifth Revised
Fourth Revised

SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015 RSMo.

<u>Applicability</u>: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.55 per month
Small General Service	\$0.74 per month
Large General Service	\$4.41 per month
Large Volume Service	\$22.68 per month
Whiteman Air Force Base	\$22.68 per month
Intrastate Transportation Service	\$22.68 per month
CNG for use as a fuel in vehicles	\$0.74 per month

October 2, 2006

DATE OF ISSUE September 22 2006 DATE EFFECTIVE October 22 2006 month day year month day year

ISSUED BY Michael R. Noack Director, Pricing and Regulatory Affairs





Fourth Revised Third Revised

SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015 RSMo.

Applicability: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.36 per month
Small General Service	\$0.48 per month
Large General Service	\$2.86 per month
Large Volume Service	\$14.74 per month
Whiteman Air Force Base	\$14.74 per month
Intrastate Transportation Service	\$14.74 per month
CNG for use as a fuel in vehicles	\$0.48 per month

January 29, 2006

DATE OF ISSUE January 20 2006 DATE EFFECTIVE February 19 2006

ISSUED BY Michael R. Noack Director, Pricing and Regulatory Affairs





Third Revised Second Revised SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

Description: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015 RSMo.

Applicability: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.17 per month
Small General Service	\$0.24 per month
Large General Service	\$1.40 per month
Large Volume Service	\$7.19 per month
Whiteman Air Force Base	\$7.19 per month
Intrastate Transportation Service	\$7.19 per month
CNG for use as a fuel in vehicles	\$0.24 per month

CANCELLED

DATE OF ISSUE May 2005 month day year

DATE EFFECTIVE

May 13, 2005 June

2005 month day year

ISSUED BY ___ Michael R. Noack

Director, Pricing and Regulatory Affairs

Missouri Gas Energy Kansas City, MO. 64111

GO-2005-0273

Second Revised First Revised SHEET No. 10 SHEET No. 10

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS)

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015 RSMo.

Applicability: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential	\$0.00 per month
Small General Service	\$0.00 per month
Large General Service	\$0.00 per month
Large Volume Service	\$00,00 per month
Whiteman Air Force Base	\$00,00 per month
Intrastate Transportation Service	\$00.00 per month
CNG for use as a fuel in vehicles	\$0.00 per month

CANCELLED

MAY 1 3 2005

3-2-2-510

Public Service Commission
MISSOURI

DATE OF ISSUE September 24 2004 DATE EFFECTIVE October 24 2004 month day year month day year

ISSUED BY Michael R. Noack Director, Pricing and Regulatory Affairs

Missouri Gas Energy

Kansas City, MO. 64111

GR-2004-0209

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

Missouri Public

INFRASTRUCTURE REPLACEMENT SURCHARGE (ISRS) PFCD MAD O

Service Commission

<u>Description</u>: Rate ISRS is designed to recover the costs associated with the Company's eligible infrastructure replacements in accordance with the provisions of sections 393.1009, 393.1012 and 393.1015 RSMo.

Applicability: Rate ISRS is applicable to each customer billing for service during the effectiveness of the ISRS rate element.

ISRS Rate Element: In addition to the other charges provided for in the Company's tariff, a monthly ISRS Rate Element shall be added to each bill for service on and after the effective date of the ISRS rate. The amount of the ISRS Rate Element, by customer class, is as follows:

Residential \$0.47 per month
Small General Service \$0.63 per month
Large General Service \$3.85 per month
Large Volume Service \$18.95 per month
Whiteman Air Force Base \$18.95 per month
Intrastate Transportation Service \$18.95 per month
CNG for use as a fuel in vehicles \$0.63 per month

CANCELLED

OCT 0 2 2004

OC

Missouri Public Service Commission 60-2004-0242

FILED APR 01 2004

DATE OF ISSUE March 1 2004 E

DATE EFFECTIVE

April month 1 2004 day year

ISSUED BY Robert J. Hack

Vice President, Pricing and Regulatory Affairs

	P.S.C.MO. No1_	_	<u>Original</u>		SHEET No	_10
	Missouri Gas Energy,					
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DATE OF ISSUE_January 7 1994 DATE EFFECTIVE_February 1 1994

month day year month day year

ISSUED BY Vice President, Rates and Regulatory Affairs

F. Jay Cummings

CORINA

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

<u>DEFINITION OF CUSTOMERS</u>

Commercial

Commercial customers shall mean those whose use of gas is of a non-manufacturing and non-mining character. Such customers shall include those engaged in the wholesale and retail trade, professional services and miscellaneous business services; hotels and other lodging places; clubs; apartment houses; commercial office buildings; warehouses; theaters and auditoriums; water pumping plants; laundries; greenhouses; public buildings; universities, colleges and schools; hospitals, institutions for the care or detention of persons; airfields; military and naval posts; and other similar establishments, and shall include all customers irrespective of the nature of their business whose major usage of gas is for space heating purposes.

Industrial

Industrial customers shall mean those whose use of gas changes raw or unfinished materials into other forms or products. Such customers shall include those engaged in the production of ordinance and accessories; food and kindred products; tobacco products; textile mill products; apparel and other finished products made from fabrics and similar materials; lumber and wood products; furniture and fixtures; paper and allied products; printing, publishing and allied products; chemicals and allied products; petroleum and coal products; rubber products; leather and leather products; stone, clay and glass products; primary metals; fabricated metal products; machinery; electrical machinery, equipment and supplies; transportation equipment; instruments; miscellaneous manufactured products; coal, oil, gas, electric power and ice; establishments engaged in mining and quarrying; establishments engaged in the overhaul and repair of transportation and other equipment; and other similar establishments. Notwithstanding any of the above, gas used in any establishment where the major usage is for space heating purposes shall not be considered as "industrial use" but shall be considered "commercial use."

DATE OF ISSUE	January 7 1994	DATE EFFECTIVE	February	1	1994
	month ■day year		month	day	year
ISSUED BY	1	Vice President, Ra	ates and Regu	latory ,	Affairs
	F. Jay Cummings		Missouri	Gas E	nergy
			Kansas City,	MO.	64111



Missouri Gas Energy,
a Division of Southern Union Company

For: All Missouri Service Areas

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DATE OF ISSUE January 7 1994 month day year

F. Jay Cummings

DATE EFFECTIVE

February month <u>1994</u> ay year

ISSUED BY_

Vice President, Rates and Regulatory Affairs
Missouri Gas Energy

Kansas City, MO. 64111

CANCELLED
April 19, 2018
Missouri Public
Service Commission
GR-2017-0216; YG-2018-0118



FORM NO. 13 P.S.C. MO. No.1 Canceling P.S.C. MO. No. 1

Second Revised First Revised

SHEET No. 13 SHEET No. 13

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

TAX ADJUSTMENT

TA

GENERAL REGULATIONS

When any governing body of a taxing political subdivision imposes a franchise, occupation, business, sales, license, excise, privilege or similar charge which is based on consumption, or on gross receipts, net receipts, or revenue from the provision of gas service, or on a per customer basis, such charges shall be recovered from customers located within the boundaries of such taxing subdivision.

METHOD OF BILLING

- A. Where such charge is levied on the basis of a percentage of gross receipts, a uniform percentage designed to produce that percentage on a net basis to the taxing body will be applied to each customer's bill so affected, and the amount so computed will be added as a separate item to such customer's bill.
- B. Where such charge is levied on a basis other than a percentage of gross receipts, there shall be added to each customer's bill so affected that proportionate part of such total charge imposed by the taxing subdivision in conformity with the basis of such total charge. The pro rata charge applicable to each customer so affected will be added as a separate item on the customer's bill.

October 2, 2004

DATE OF ISSUE September 24, 2004

DATE EFFECTIVE - October

24.

month day year month

day

year

ISSUED BY: Michael R. Noack

Director, Pricing and Regulatory Affairs Missouri Gas Energy, Kansas City, MO. 64111



FORM NO. 13 P.S.C. MO. No.1 Canceling P.S.C. MO. No. 1 First Revis **Original**

SHEET No. 13 SHEET No. 13

Missouri Gas Energy, a Division of Southern Union Company

MIS For All Missouri Service Areas Public Service Commission

TAX ADJUSTMENT

TA

GENERAL REGULATIONS

When any governing body of a taxing political subdivision imposes a franchise, occupation, business, sales, license, excise, privilege or similar charge which is based on gross receipts, net receipts, or revenue from the provision of gas service, or imposes a new fee or an increase in an existing fee for normal and required activity related to the Company's franchise within such taxing subdivision, such charges shall be recovered from customers located within the boundaries of such taxing subdivision.

METHOD OF BILLING

- A. Where such charge is levied on the basis of a percentage of gross receipts, a uniform percentage designed to produce that percentage on a net basis to the taxing body will be applied to each customer's bill so affected, and the amount so computed will be added as a separate item to such customer's bill.
- B. Where such charge is levied on a basis other than a percentage of gross receipts, there shall be added to each customer's bill so affected that proportionate part of such total charge imposed by the taxing subdivision in conformity with the basis of such total charge. The pro rata charge applicable to each customer so affected will be added as a separate item on the customer's bill. CANCELLED

OCT 0 2 2004 Public Service Commission

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DATE OF ISSUE !

Jan. 30, 1997

DATE EFFECTIVE

February

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ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulatory Affairs Missouri Gas Energy, Kansas City, MO. 64111

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Third Revised Second Revised SHEET No. 14 SHEET No. 14

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA

I. APPLICABILITY

The Purchased Gas Cost Adjustment (PGA) applies to all sales and transportation services provided under all natural gas rate schedules and contracts, including sales to transportation customers. Any increase or decrease in any PGA factor, including the Actual Cost Adjustment (ACA) factor, resulting from the application of this tariff, shall be applied pro rata to customers' bills for service rendered on and after the effective date of the change. Bills which contain multiple PGA rate changes, including the ACA component of such rate changes, during a customer's billing period shall be prorated between the old and new rates in proportion to the number of days in the customer's billing period that such rates were in effect.

A. Contents of PGA

1. The purchased gas cost adjustment price shall be the sum of the following items:

Current Cost of Gas (CCG) - A per Ccf factor to reflect the current estimate of the annualized cost of various natural gas services purchased by the Company, including but not limited to firm and interruptible gas supply, gathering, processing and treating services, firm and interruptible transportation service, storage services , gas price volatility mitigation instruments, including but not limited to financial instruments and any service which bundles or aggregates these various services. Such factor shall also reflect any "PGA Filing Adjustment Factor" (FAF) as defined in this Section.

Actual Cost Adjustment (ACA) - A per Ccf factor to reflect the annual reconciliation of actual purchased gas and pipeline service costs with the actual recovery of such costs through the application of this Purchased Gas Adjustment Clause. Revised ACA factors shall be filed with the PGA Filing to be effective in November of each year.

Refund - A per Ccf factor to reflect refunds received by the Company in connection with purchased gas and/or pipeline services.

DATE OF ISSUE: September 24, 2004

DATE EFFECTIVE:

October 2, 2004 October 24, 2004

month

ISSUED BY: Michael R. Noack

Director, Pricing and Regulatory Affairs

Second Revised First Revised

SHEET No. <u>14</u> SHEET No. <u>14</u>

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST AJUSTMENT <u>PGA</u>

Missouri Public Service Commission

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DESCRIPTION OF THE PURCHASED GAS COST ADJUSTMENT

The charges which the Company makes for gas shall be subject to increases or decreases due to increases or decreases in the cost of gas charged by the Company's suppliers or in the transportation service costs charged by the pipelines transporting such gas. All references to the Experimental Gas Cost Incentive Mechanism (EGCIM) in the Company's approved tariff sheets, shall be construed to mean this Purchased Gas Adjustment Clause. For the purpose of this clause, the term "supplier" shall include any broker, producer, marketer, transporter or pipeline which facilitates natural gas deliveries to the city gate. For the purpose of the computations herein, the PGA computational volumes to be used in determining the cost of gas shall be those set forth in Section VIII of this Schedule.

A. Contents of PGA

1. The purchased gas cost adjustment price shall be the sum of the following items:

Current Cost of Gas (CCG) - A per Ccf factor to reflect the current estimate of the annualized cost of various natural gas services purchased by the Company, including but not limited to firm and interruptible gas supply, gathering, processing and treating services, firm and interruptible transportation service, storage services and any service which bundles or aggregates these various services. Such factor shall also reflect the Price Stabilization Charge as defined in Section X of this Purchased Gas Adjustment Clause and the Unscheduled Filing Adjustment (UFA) as defined in this Section.

Actual Cost Adjustment (ACA) - A per Ccf factor to reflect the annual reconciliation of actual purchased gas and pipeline service costs with the actual recovery of such costs through the application of this Purchased Gas Adjustment Clause, including any incentive adjustments related to the EGCIM (Section IX of this clause) and any DCCB adjustments. Revised ACA factors shall be filed with the Winter PGA Filing.

Refund - A per Ccf factor to reflect refunds received by the Company in con with purchased gas and/or pipeline services.

DATE OF ISSUE:

August <u> 1998</u> DATE EFFECTIVE:

month day 0.2

ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulatory Affairs

First Revised Original

SHEET No. SHEET No. 14

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas

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PURCHASED GAS COST AJUSTMENT

<u>PGA</u>

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MISSOURI 1. DESCRIPTION OF THE PURCHASED GAS COST ADJUSTMEN Public Service Commission

The charges which the Company makes for gas shall be subject to increases or decreases due to increases or decreases in the cost of gas charged by the Company's suppliers or in the transportation service costs charged by the pipelines transporting such gas. All references to the Experimental Gas Cost Incentive Mechanism (EGCIM) in the Company's approved tariff sheets, shall be construed to mean this Purchased Gas Adjustment Clause. For the purpose of this clause, the term "supplier" shall include any broker, producer, marketer, transporter or pipeline which facilitates natural gas deliveries to the city gate. For the purpose of the computations herein, the PGA computational volumes to be used in determining the cost of gas shall be those set Missouri Public Service Commission forth in Section VIII of this Schedule.

A. Contents of PGA

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The purchased gas cost adjustment price shall be the such of the following items;

Current Cost of Gas (CCG) - A per Mcf factor to reflect the current estimate of the annualized cost of various natural gas services purchased by the Company, including but not limited to firm and interruptible gas supply, gathering, processing and treating services, firm and interruptible transportation service, storage services and any service which bundles or aggregates these various services. Such factor shall also reflect the Price Stabilization Charge as defined in Section X of this Purchased Gas Adjustment Clause and the Unscheduled Filing Adjustment (UFA) as defined in this Section.

Actual Cost Adjustment (ACA) - A per Mcf factor to reflect the annual reconciliation of actual purchased gas and pipeline service costs with the actual recovery of such costs through the application of this Purchased Gas Adjustment Clause, including any incentive adjustments related to the EGCIM (Section IX of this clause) and any DCCB adjustments. Revised ACA factors shall be filed with the Winter PGA Filing.

Refund - A per Mcf factor to reflect refunds received by the Company in connection with purchased gas and/or pipeline services.

DATE OF ISSUE: August 8

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DATE EFFECTIVE: __August

1997

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ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulator Affairs D

Missouri Gas Energy, Kansas City, Missouri 64111

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Missouri Gas Energy, a Division of Southern Union Company

For __

All Missouri Service Areas

Purchased Gas Cost Adjustment PGA

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1. CALCULATION OF THE PURCHASED GAS COST

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The charges which the Company makes for gas shall be subject to increases or decreases due to increases or decreases in the cost of gas charged by the Company's suppliers or in the transportation service costs charged by the pipelines transporting such gas. For the purpose of this clause, the term "supplier" shall include any broker, producer, marketer, transporter or pipeline which facilitates natural gas deliveries to the city gate. For the purpose of the computations herein, the PGA computational volumes to be used in determining the cost of gas shall be those set forth in Section V of this Schedule.

In the event of increases or decreases in the Company's cost of purchased gas, charges for gas service contained in the Company's then effective Purchased Gas Cost Adjustment Statement (Sheet No. 18) on file with the Commission shall be increased or decreased. The new charges shall be calculated in accordance with the following formula:

Purchased Gas Cost = $\frac{P + S}{V}$ 1.

where:

Purchased Gas Cost = The \$/MCF charge included in the bills to customers to reflect the estimated cost of purchased gas rounded to the nearest \$0.0001.

P =The estimated total dollar cost of purchased gas including lost and unaccounted for and Company use gas (L&U).

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DATE OF ISSUE January 1994 DATE EFFECTIVE February 1994 month month day

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ISSUED BY_

Vice President, Rates and Regulatory Affairs

Fifth Revised Fourth Revised

SHEET No. 15 SHEET No. 15

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA

Take Or Pay (TOP) - A per Ccf factor to recover Federal Energy Regulatory Commission (FERC) authorized fixed Take-or-Pay (TOP) costs as described in Section V of this clause.

Transition Cost (TC) - A per Ccf factor to recover Federal Energy Regulatory Commission (FERC) authorized fixed Transition cost (TC) as described in Section VI of this clause.

PGA Filing Adjustment Factor (FAF) - In addition, in any PGA Filing, the Company may file a rate change (hereinafter referred to as the "PGA Filing Adjustment Factor" (FAF) not to exceed five cents (\$0.05) per Ccf which is designed to refund to, or recover from, customers any over- or under-recoveries of gas costs that have accumulated since the Company's last ACA Filing. The PGA Filing Adjustment Factor shall remain in effect until the next scheduled ACA Filing.

Customers electing to take transportation service may contract for the availability of taking system supply gas, referred herein to as "Contract Demand" and described in Section VII of this Schedule.

B. Revision of the PGA rate

The Company shall be allowed to make up to four (4) PGA filings during each calendar year. One such filing will be effective in November of each year, but no more than one PGA filing shall become effective in any two consecutive calendar months unless specifically ordered by the Commission. Such PGA filings shall be made at least ten (10) business days prior to their effective dates.

All PGA filings shall be accompanied by detailed work-papers supporting the filing in an electronic format. Sufficient detail shall be provided so the level of hedging that is used to develop the gas supply commodity charge for the PGA factor can be determined.

DATE OF ISSUE: September 24, 2004

month

DATE EFFECTIVE:

ISSUED BY: Michael R. Noack

Director, Pricing and Regulatory Affairs

Missouri Gas Energy, Kansas City, Missouri 64111





CANCELLED April 19, 2018

SHEET No. _15 SHEET No. 15

Missouri Gas Energy. a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas

Community, Town or City
Vissouri Public Service Commission

PURCHASED GAS COST ADJUSTMENT

<u>PGA</u>

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Take Or Pay (TOP) - A per Ccf factor to recover Federal Energy Regulatory Commission (FERC) authorized fixed Take-or-Pay (TOP) costs as described in Section V of this clause.

Transition Cost (TC) - A per Ccf factor to recover Federal Energy Regulatory Commission (FERC) authorized fixed Transition cost (TC) as described in Section VI of this clause.

Unscheduled Winter PGA Filing Adjustment Factor (UFA) - In addition, in any Unscheduled Winter PGA Filing, the Company may file a rate change (hereinafter referred to as the "Unscheduled Winter PGA Filing Adjustment Factor) not to exceed five cents (\$0.05) per Ccf which is designed to refund to, or recover from, customers any DCCB related over- or under-recoveries of gas costs that have been deferred by the Company since its Winter PGA Filing. The Unscheduled Winter PGA Filing Adjustment Factor shall remain in effect until the next scheduled Summer PGA Filing.

Customers electing to take transportation service may contract for the availability of taking system supply gas, referred herein to as "Contract Demand" and described in Section VII of this Schedule.

B. Revision of the PGA rate

The Company shall make no more than two (2) scheduled PGA filings each calendar year (hereinafter referred to as the "Winter PGA Filing" and the "Summer PGA Filing") and one Unscheduled PGA filing each winter period (hereinafter referred to as the "Unscheduled Winter PGA Filing") pursuant to the following terms:

1. Scheduled PGA Filings -- The Winter PGA Filing shall be made between October 15 and November 4. The Summer PGA Filing shall be made between March 15 and April 4. The scheduled Winter and Summer PGA Filings shall be made at least ten (10) business days prior to the proposed Missouri Public effective dates. Service Commission

DATÉ OF ISSUE:

1998 August month day year

DATE EFFECTIVE: |

day

ISSUED BY: <u>Charles B. Hernandez</u>

Director, Pricing and Regulatory Affairs

Third Revised
Second Revised

SHEET No. 15 SHEET No. 15

Missouri Gas Energy,
a Division of Southern Union Company
Name of Issuing Corporation

For: All Missouri Service Areas
Community: Town or City

PURCHASED GAS COST ADJUSTMENT PGA

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<u>Take Or Pay (TOP)</u> - A per Mcf factor to recover Federal Energy Regulatory Commission (FERC) authorized fixed Take-or-Pay (TOP) costs as described in Section V of this clause.

<u>Transition Cost (TC)</u> - A per Mcf factor to recover Federal Energy Regulatory Commission (FERC) authorized fixed Transition cost (TC) as described in Section VI of this clause.

<u>Unscheduled Winter PGA Filing Adjustment Factor (UFA)</u> - In addition, in any Unscheduled Winter PGA Filing, the Company may file a rate change (hereinafter referred to as the "Unscheduled Winter PGA Filing Adjustment Factor) not to exceed fifty cents (\$0.50) per Mcf which is designed to refund to, or recover from, customers any DCCB related over- or under-recoveries of gas costs that have been deferred by the Company since its Winter PGA Filing. The Unscheduled Winter PGA Filing Adjustment Factor shall remain in effect until the next scheduled Summer PGA Filing.

Customers electing to take transportation service may contract for the availability of taking system supply gas, referred herein to as "Contract Demand" and described in Section VII of this Schedule.

B. Revision of the PGA rate

The Company shall make no more than two (2) scheduled PSA filings each calendar year (hereinafter referred to as the "Winter PGA Filing" and the "Summer PGA Filing") and one Unscheduled PGA filing each winter period (hereinafter referred to as the "Unscheduled Winter PGA Filing") pursuant to the following terms:

 Scheduled PGA Filings -- The Winter PGA Filing shall be made between October 15 and November 4. The Summer PGA Filing shall be made between March 15 and April 4. The scheduled Winter and Summer PGA Filings shall be made at least ten (10) business days prior to the proposed effective dates.

DATE OF ISSUE: July 8, 1998 DATE EFFECTIVE: August 10, 1 month day year month day

ISSUED BY: Charles B. Hernandez Director, Pricing and Regulatory Affairs

Missouri Gas Energy, Kansas City, Missouri 64111

AUG 1 0 1999

Second Revised First Revised

SHEET No. 15 SHEET No. 15

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Misson

PURCHASED GAS COST ADJUSTMENT **PGA**

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Take Or Pay (TOP) - A per Mcf factor to recover Federal Energy Regulatory Commission (FERC) authorized fixed Take-or-Pay (TOP) costs as described in Section V of this clause.

<u>Transition Cost (TC)</u> - A per Mcf factor to recover Federal Energy Regulatory Commission (FERC) authorized fixed Transition cost (TC) as described in Section VI of this clause.

Unscheduled Winter PGA Filing Adjustment Factor (UFA) - In addition, in any Unscheduled Winter PGA Filing, the Company may file a rate change (hereinafter referred to as the "Unscheduled Winter PGA Filing Adjustment Factor) not to exceed fifty cents (\$0.50) per Mcf which is designed to refund to, or recover from. customers any DCCB related over- or under-recoveries of gas costs that have been deferred by the Company since its Winter PGA Filing. The Unscheduled Winter PGA Filing Adjustment Factor shall remain in effect until the next scheduled Summer PGA Filing.

Customers electing to take transportation service may contract for the availability of taking system supply gas, referred herein to as "Contract Demand" and AUG 1 0 1998 described in Section VII of this Schedule.

B. Revision of the PGA rate

The Company shall make no more than two (2) scheduled PGA filings each calendar year (hereinafter referred to as the "Winter PGA Filing" and the "Summer PGA Filing") and one Unscheduled PGA filing each winter period (hereinafter referred to as the "Unscheduled Winter PGA Filing") pursuant to the following terms:

 Scheduled PGA Filings -- The Winter PGA Filing shall be effective with the first billing cycle of the Company's November revenue month. The Summer PGA Filing shall be effective with the first billing cycle of the Company's April revenue month. The scheduled Winter and Summer PGA Filings shall be made at least ten (10) business days prior to the proposed effective dates.

DATE OF ISSUE: August 8,

DATE EFFECTIVE: August

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Public Service Commission

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1997

ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulatory

Missouri Gas Energy, Kansas City, Missouri 64111

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First Revised Original

SHEET No. 15 SHEET No. 15

a Division of Southern Union Company

For

Purchased Gas Cost Adjustment

<u>PGA</u>

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CALCULATION OF THE PURCHASED GAS COST (cont.)

MIGGOURI Public Service Commission

The gas costs shall be calculated by summing the products of the most recent unit cost of purchased gas from each supplier and the estimated annual volumes to be purchased from said supplier and the most recent unit cost of transportation services from each pipeline and the annual volumes transported over or contracted from each pipeline. All system supply sources shall be included in the calculation of gas costs, but the total purchase volumes of all sources shall be restricted to the total purchase volume listed in Section V of this Schedule. The cost of purchased gas shall exclude the estimated dollar cost of demand related purchased gas costs to be billed directly to customers as provided in the applicable rate schedules. The cost of purchased gas shall also exclude any amounts for fixed (nonvolumetric) FERC authorized Take-or-Pay (TOP) or Transition Cost (TC) These charges are placed in separate accounts and recovered through the TOP factor set out in Section VI and the TC factor set out in Section VII, of this Purchased Gas Adjustment Clause.

Purchased gas costs used in the calculation of the estimated total dollar cost are those costs properly includable in the F.E.R.C. uniform chart of accounts; designated as account numbers 800, 801, 802, 803, 804, 805, 806 and 808 attributable to Missouri operations.

- S = Estimated cost of gas withdrawn from storage and sold during the same 12 month period as in P above. (Acct. No. 808.)
- Sales volumes as listed in Section V herein.

The Purchased Gas Cost so determined shall remain in effect until the next Purchased Gas Cost becomes effective hereunder, or until otherwise changed by law or order of the Commission. Purchased Gas Cost filed hereunder shall cancel and supersede the previously effective Purchased Gas Cost and shall reflect the Purchased Gas Cost to be effective thenceforth.

DATE OF ISSUE July 14, month day year

DATE EFFECTIVE <u>August</u> 1995 month day vear

ISSUED BY John M. Fernald

Director, Rates and Regulatory Affairs

Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111

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Missouri Gas Energy,

a Division of Southern Union Company_

All Missouri Service:Areas∍r For

Purchased Gas Cost Adjustment PGA_

JAN - 7 1994

I. CALCULATION OF THE PURCHASED GAS COST (cont.)

The gas costs shall be calculated by summing the products of the most recent unit cost of purchased gas from each supplier and the estimated annual volumes to be purchased from said supplier and the most recent unit cost of transportation services from each pipeline and the annual volumes transported over or contracted from each pipeline. All system supply sources shall be included in the calculation of gas costs, but the total purchase volumes of all sources shall be restricted to the total purchase volume listed in Section V of this Schedule. purchased gas shall exclude the estimated dollar cost of demand related purchased gas costs to be billed directly to customers as provided in the applicable rate schedules. The cost of purchased gas shall also exclude any amounts for fixed (non-volumetric) FERC authorized Take-or-Pay (TOP) charges. These charges are placed in a separate account and recovered through the TOP factor set out in Section VI, of this Purchased Gas Adjustment Clause.

Purchased gas costs used in the calculation of the estimated total dollar cost are those costs properly includable in the F.E.R.C. uniform chart of accounts; designated as account numbers 800, 801, 802, 803, 804, 805, 806 and 808 attributable to Missouri operations.

Estimated cost of gas withdrawn from storage and sold during the same 12 month period as in P above. (Acct. No. 808.)

Sales volumes as listed in Section V herein.

2. The Purchased Gas Cost so determined shall remain in effect until the next Purchased Gas Cost becomes effective hereunder, or until otherwise changed by law or order of the Commission. Each Purchased Gas Cost filed hereunder shall cancel and supersede the previously effective Purchased Gas Cost and shall reflect the Purchased Gas Cost to be effective thenceforth.

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DATE OF ISSUE January month

1994 DATE EFFECTIVE February year

month

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ISSUED BY

Vice President, Rates and Regulatory Affairs

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Fourth Revised Third Revised

SHEET No. 16

Missouri Gas Energy,

<u>a Division of Southern Union Company</u>

Name of Issuing Corporation

For: All Missouri Service Areas
Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA

II. CALCULATION OF THE CURRENT COST OF GAS (CCG)

For the purpose of the computations herein, "commodity-related" shall mean gas costs relating to gas supply commodity charges, variable transportation charges, storage withdrawals, gas purchased under fixed price contracts, other FERC-authorized variable charges excluding any amounts for FERC authorized Take-or-Pay (TOP) or Transition Cost (TC) charges, and the Company's cost of gas price volatility mitigation instruments, including but not limited to financial instruments, except for call options for which only cost reductions expected to be realized during the months covered by the Company's PGA filling shall be reflected.

"Demand related" shall mean fixed (non-volumetric) costs relating to gas supply demand charges, charges for performance or surety bonds or letters of credit as required in gas supply contracts, fixed transportation charges, fixed storage charges and other FERC-authorized fixed charges excluding any amounts for FERC authorized Take-or-Pay (TOP) or Transition Cost (TC) charges; provided, however, that charges for performance or surety bonds or letters of credit that have been required by commodity suppliers as a result of the Transaction in Case No. GM-2011-0412 shall not be included in rates paid by MGE customers.

A per unit ¢/Ccf shall be determined by dividing the sum of "Commodity Related" costs and "Demand Related" costs by estimated annual sales as set forth in Section VIII of this schedule.

III. CALCULATION OF THE ACTUAL COST ADJUSTMENT (ACA)

The Company shall establish and maintain a Deferred Purchased Gas Cost - Actual Cost Adjustment Account (ACA) which shall be credited with any over-recovery resulting from the operation of the Company's PGA procedure or debited for any under-recovery resulting from same. Such over- or under-recovery shall be determined by a monthly comparison of the actual total cost of gas and the cost recovery for the same month.

The "cost of gas" for a particular month will be calculated by using the as billed cost of gas shown on the books and records of the Company, but exclusive of refunds and fixed TOP charges and TC charges.

The "cost recovery" for a particular month shall be determined by calculating the product of the volumes billed during the month and the sum of that month's regular Purchased Gas Cost as adjusted by the FAF and the prior year "Actual Cost Adjustment" (ACA), as hereinafter defined. To this total, shall be added the demand related purchased gas costs billed directly to customers. The fixed TOP recovery factor, the fixed TC recovery factor and the refund factor shall be excluded from this calculation.

DATE OF ISSUE:

March 12 2012

DATE EFFECTIVE:

April 1

month

11 2012 day year

ISSUED BY:

Michael R. Noack

Director, Pricing and Regulatory Affairs

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT <u>PG</u>A

II. CALCULATION OF THE CURRENT COST OF GAS (CCG)

For the purpose of the computations herein, "commodity-related" shall mean gas costs relating to gas supply commodity charges, variable transportation charges, storage withdrawais, gas purchased under fixed price contracts, other FERC-authorized variable charges excluding any amounts for FERC authorized Take-or-Pay (TOP) or Transition Cost (TC) charges, and the Company's cost of gas price volatility mitigation instruments, including but not limited to financial instruments, except for call options for which only cost reductions expected to be realized during the months covered by the Company's PGA filing shall be reflected.

"Demand related" shall mean fixed (non-volumetric) costs relating to gas supply demand charges, charges for performance or surety bonds or letters of credit as required in gas supply contracts, fixed transportation charges, fixed storage charges and other FERC-authorized fixed charges excluding any amounts for FERC authorized Take-or-Pay (TOP) or Transition Cost (TC) charges.

A per unit ¢/Ccf shall be determined by dividing the sum of "Commodity Related" costs and "Demand Related" costs by estimated annual sales as set forth in Section VIII of this schedule.

III. CALCULATION OF THE ACTUAL COST ADJUSTMENT (ACA)

The Company shall establish and maintain a Deferred Purchased Gas Cost - Actual Cost Adjustment Account (ACA) which shall be credited with any over-recovery resulting from the operation of the Company's PGA procedure or debited for any under-recovery resulting from same. Such over- or under-recovery shall be determined by a monthly comparison of the actual total cost of gas and the cost recovery for the same month.

The "cost of gas" for a particular month will be calculated by using the as billed cost of gas shown on the books and records of the Company, but exclusive of refunds and fixed TOP charges and TC charges.

The "cost recovery" for a particular month shall be determined by calculating the product of the volumes billed during the month and the sum of that month's regular Purchased Gas Cost as adjusted by the FAF and the prior year "Actual Cost Adjustment" (ACA), as hereinafter defined. To this total, shall be added the demand related purchased gas costs billed directly to customers. The fixed TOP recovery factor, the fixed TC recovery factor and the refund factor shall be excluded from this calculation.

DATE OF ISSUE: September 24, 2004 year

DATE EFFECTIVE: October_

October 2, 2004 2004

ISSUED BY: Michael R. Noack

Director, Pricing and Regulatory Affairs



Second Revised First Revised

SHEET No. 16 SHEET No. 16

Missouri Gas Energy,

<u>a Division of Southern Union Company</u>

<u>Name of Issuing Corporation</u>

For: All Missouri Service Areas

Community, Town or City

PURCHASED GAS COST ADJUSTMENT

AUG 8 1997

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- Public Service Commission se two scheduled PGA Winter PGA Filing in the
- 2. Unscheduled Winter PGA Filing -- In addition to these two scheduled PGA filings, the Company may also make one Unscheduled Winter PGA Filing in the period between the effective date of the Winter PGA Filing and the next Summer PGA Filing, provided that at the time of such Unscheduled Winter PGA Filing, there is:
 - (a) a projected under-recovery in the Company's Deferred Carrying Cost Balance (DCCB), as defined in Section III of this Schedule, equal to or greater than fifteen percent (15%) of the Company's average annual level of gas commodity costs for the three (3) then most recent ACA periods (hereinafter referred to as the "Annual Gas Cost Level") or
 - (b) a projected over-recovery equal to or greater than ten percent (10%) of the Company's Annual Gas Cost Level. The projected under- or overrecovery shall be determined by adding:
 - (1) the actual net over- or under-recovery amount in the DCCB at the time the Unscheduled Winter PGA Filing is made, and
 - (2) the estimated DCCB related over- or under-recovery amount which, based on the Company's actual gas commodity costs at the time of the Unscheduled Winter PGA Filing, would otherwise occur in the ensuing monthly period absent the filing.

The Unscheduled Winter PGA Filing shall be made at least ten (10) business days prior to the proposed effective date.

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Public Service Commission

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DATE OF ISSUE: August 8, 1997 DATE EFFECTIVE: August 15, 199

ISSUED BY: Charles B. Hernandez Director, Pricing and Regulatory Affairs

Missouri Gas Energy, Kansas City, Missouri 64111

First Revised Original SHEET No. 16 SHEET NO. 16 RECEIVED

a Division of Southern Union Company

All Missouri Service Areas

Purchased Gas Cost Adjustment

For

JUL 14 1995

<u>PGA</u>

MISSOURI

I. CALCULATION OF THE PURCHASED GAS COST (cont.)

Public Service Commissio

- No new Purchased Gas Cost will be submitted unless the current increase or decrease in the Company's total estimated annual cost of purchased gas since the last filing accepted by the Commission amounts to more than \$1,500,000, except as provided in Section VII.
- 4. When the effective date of Company's rate change to its customers and the date of a supplier's or pipeline's rate change resulting in 50% or more of the annualized gas cost change triggering the Company's proposed rate change correspond, the amount of the Purchased Gas Cost per MCF shall be applied to bills rendered to the Company's customers based on sales made on and after the effective date of the supplier's or pipeline's rate change (customer billings to be prorated between old and new rate by billing cycle). If after the Company's best attempts to match the effective dates, the effective date of a supplier's or pipeline's price change resulting in more than 50% of the annualized gas cost change precedes the Company's proposed rate effective date, proration is not required. In all cases, the adjustment shall not be made until the new Purchased Gas Cost herein provided for shall have first been on file with the Commission for a period of at least twenty days.

At least twenty days before applying any revised Purchased Gas Cost, the Company shall file with the Commission an Adjustment Statement and related information showing:

- a. The computation of the revised purchased gas costs described in Paragraph No. 1 above.
- b. A Revised Sheet No. 18 setting forth the rate schedules of the Company to which the Purchased Gas Cost is to be applied, the net amount per MCF, expressed to the nearest \$0.0001 to be used in computing the Purchased Gas Cost applicable to customers' bills under each rate schedule, and the effective date of such revised cost.

DATE OF ISSUE <u>July 14, 1995</u> month day year

DATE EFFECTIVE August 3, 1995 month day year

ISSUED BY John M. Fernald

Director, Rates and Regulatory Affairs

Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111

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Missouri	Gas	Energy,
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a Division of Southern Union Company

For All Missouri Service Areas

Purchased Gas Cost Adjustment

PGA

JAN - 7 1994

I. CALCULATION OF THE PURCHASED GAS COST (cont.)

Public Scrvico Commik

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- When the effective date of Company's rate change to its customers and the date of a supplier's or pipeline's rate change resulting in 50% or more of the annualized gas cost change triggering the Company's proposed rate change correspond, the amount of the Purchased Gas Cost per MCF shall be applied to bills rendered to the Company's customers based on sales made on and after the effective date of the supplier's or pipeline's rate change (customer billings to be prorated between old and new rate by billing cycle). If after the Company's best attempts to match the effective dates, the effective date of a supplier's or pipeline's price change resulting in more than 50% of the annualized gas cost change precedes the Company's proposed rate effective date, proration is not required. In all cases, the adjustment shall not be made until the new Purchased Gas Cost herein provided for shall have first been on file with the Commission for a period of at least twenty days.

At least twenty days before applying any revised Purchased Gas Cost, the Company shall file with the Commission an Adjustment Statement and related information showing:

- The computation of the revised purchased gas costs described in Paragraph No. 1 above.
- b. A Revised Sheet No. 18 setting forth the rate schedules of the Company to which the Purchased Gas Cost is to be applied, the net amount per MCF, expressed to the nearest \$0.0001 to be used in computing the Purchased Gas Cost applicable to customers bills under each rate schedule, and the effective date of such revised east.

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DATE OF ISSUE	January		1994	DATE EFFECTIVE	Febru	ary 1	1994
	month	day	year	m	onth	day	year

ISSUED BY____

5.

Vice President, Rates and Regulatory Affairs

Fifth Revised Fourth Revised SHEET No. 17 SHEET No. 17

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas
Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA

The Deferred Purchased Gas Cost Account shall be adjusted for those revenues received by the Company for the release of pipeline transmission capacity to another party other than those revenues which are retained by the Company as described in Section IX of this schedule.

For each month during the ACA period and for each month thereafter interest, at a simple rate equal to the prime bank lending rate (as published in the Wall Street Journal on the first business day of the following month), minus two (2) percentage points (but not less than zero) shall be credited to customers for any over-recovery of gas costs or credited to the Company for any under-recovery of gas costs. Interest shall be computed based upon the average of the accumulated beginning and ending monthly ACA account balances. The Company shall maintain detailed work-papers that provide the interest calculation on a monthly basis.

Initially, monthly interest shall be credited as described above based upon the average of the ending balance determined from the monthly ACA balance ending September 30, 2004 and the monthly ACA balance ending August 31, 2004.

For each twelve month billing period ended June 30, the differences of the cost of gas and the cost recovery comparisons as described herein, including any balance for the previous year shall be accumulated to produce a cumulative balance of over-recovered or under-recovered costs. An "Actual Cost Adjustment" (ACA) shall be computed by dividing the cumulative balance of under-recoveries or over-recoveries by the annual sales volumes set out in Section VIII of this Schedule.

This adjustment shall be rounded to the nearest \$0.00001 per Ccf and applied to the billings of each applicable sales and transportation rate classification, commencing in November of each year, and shall remain in effect until superseded by subsequent ACA factors calculated according to this provision. The Company shall file any revised ACA on Sheet No. 24.3 in the same manner as all other Purchased Gas Cost Adjustments.

The current methodology for tracking and recovering gas supply costs, the application of interest on ACA balances and the treatment of natural gas transmission pipeline refunds shall be subject to regulatory review between April 1, 2005 and June 30, 2006. Thereafter, the current methodology may either continue in its present form or be revised to a former or new methodology by Order of the Commission. If the treatment of gas cost recovery, interest determination and handling of refunds described herein is revised by the Commission on or after July 1, 2006, the Company shall continue to perform calculations reflective of the PGA provisions employed during the above review period through the end of its then current ACA period.

October 2, 2004

DATE OF ISSUE: September 24, 2004

DATE EFFECTIVE: -

October 24, 2004 month day year

ISSUED BY: CANCELLED April 19, 2018

Missouri Public Service Commission

GR-2017-0216; YG-2018-0118

Michael R. Noack

Director, Pricing and Regulatory Affairs



Fourth Revised
Third Revised

SHEET No. 17 SHEET No. 17

Missouri Gas Energy,

<u>a Division of Southern Union Company</u>

Name of Issuing Corporation

For: All Missouri Service Areas
Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA

Missouri Public Service Commission

REC'D AUG 01 2002

II. CALCULATION OF THE CURRENT COST OF GAS (CCG)

For the purpose of the computations herein, "commodity-related" shall mean gas costs relating to gas supply commodity charges, variable transportation charges, and other FERC-authorized variable charges excluding any amounts for FERC authorized Take-or-Pay (TOP) or Transition Cost (TC) charges. It shall also include the Price Stabilization Charge defined in Section X of this Schedule.

"Demand related" shall mean fixed (non-volumetric) costs relating to gas supply demand charges, charges for performance or surety bonds or letters of credit as required in gas supply contracts, fixed transportation charges, fixed storage charges and other FERC-authorized fixed charges excluding any amounts for FERC authorized Take-or-Pay (TOP) or Transition Cost (TC) charges.

The CCG will be the sum of Commodity-Related charges and Demand-Related charges and will be determined in accordance with the following:

A. Commodity-Related Charges

The Commodity-Related Charge cost component per Ccf shall be determined by the Company using any method it deems reasonable provided that:

- (1) for any scheduled PGA filing such estimate shall not exceed a per Ccf cost equal to the higher of:
 - (a) the Company's actual commodity-related gas cost per Ccf for currently purchased gas supplies and services in the month in which the PGA filing is made; or

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Public Service Commission

DATE OF ISSUE:	August	_1
	month	dav

DATE EFFECTIVE: August

<u>31 2002</u>

ISSUED BY: Robert J. Hack,

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Vice President, Pricing and Regulatory Affairs

Missouri Gas Energy, Kansas City, Missouri 64111

Missouri Public Servico Commicelon Third Revised Second Revised SHEET No. _17 SHEET No. <u>_17</u>

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT **PGA**

Missouri Publi¢ Service Commission

REC'D AUG 2 8 1998

CALCULATION OF THE CURRENT COST OF GAS (CCG)

For the purpose of the computations herein, "commodity-related" shall mean gas costs relating to gas supply commodity charges, variable transportation charges, and other FERC-authorized variable charges excluding any amounts for FERC authorized Takeor-Pay (TOP) or Transition Cost (TC) charges. It shall also include the Price Stabilization Charge defined in Section X of this Schedule.

"Demand related" shall mean fixed (non-volumetric) costs relating to gas supply demand charges, fixed transportation charges, fixed storage charges and other FERC-authorized fixed charges excluding any amounts for FERC authorized Take-or-Pay (TOP) or Transition Cost (TC) charges.

The CCG will be the sum of Commodity-Related charges and Demand-Related charges and will be determined in accordance with the following:

Commodity-Related Charges

The Commodity-Related Charge cost component per Ccf shall be determined by the Company using any method it deems reasonable provided that:

- (1) for any scheduled PGA filing such estimate shall not exceed a per Ccf cost equal to the higher of:
 - (a) the Company's actual commodity-related gas cost per Ccf for currently purchased gas supplies and services in the month in which the PGA filing is made; or

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AUG 3 1 2002

Missouri Public Service Commission 8-140

DATE OF ISSUE:

August month

1998

DATE EFFECTIVE: U

ISSUED BY: <u>Charles B. Hernandez</u>

SEP 0 2 1998 Director, Pricing and Regulatory Affairs

Second Revised First Revised

SHEET No. _ 17 SHEET No. 17

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas

Community

PURCHASED GAS COST ADJUSTMENT PGA

8 1997

II. CALCULATION OF THE CURRENT COST OF GAS (CCG)

MISSOURI Public Service Commission

For the purpose of the computations herein, "commodity-related" shall mean gas costs relating to gas supply commodity charges, variable transportation charges, and other FERC-authorized variable charges excluding any amounts for FERC authorized Take-or-Pay (TOP) or Transition Cost (TC) charges. It shall also include the Price Stabilization Charge defined in Section X of this Schedule.

"Demand related" shall mean fixed (non-volumetric) costs relating to gas supply demand charges, fixed transportation charges, fixed storage charges and other FERC-authorized fixed charges excluding any amounts for FERC authorized Take-or-Pay (TOP) or Transition Cost (TC) charges.

The CCG will be the sum of Commodity-Related charges and Demand-Related charges and will be determined in accordance with the following:

Commodity-Related Charges

The Commodity-Related Charge cost component per Mcf shall be determined by the Company using any method it deems reasonable provided that:

- (1) for any scheduled PGA filing such estimate shall not exceed a per Mcf cost equal to the higher of:
 - (a) the Company's actual commodity-related gas cost per Mcf for currently purchased gas supplies and services in the month in which the PGA filing is made: or

Missouri Public Service Commission

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DATE OF ISSUE:

1997 <u>August 8,</u> month

DATE EFFECTIVE:

15, August month day

1997

ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulatory Affairs

First Revised Original

SHEET No. 17 SHEET No. 17 RECEIVED

a Division of Southern Union Company For

All Missouri Service Areas

Purchased Gas Cost Adjustment

JUL 14 1995

<u>PGA</u>

MISSOURI

I. CALCULATION OF THE PURCHASED GAS COST (cont.)

Public Service Commission

The Company shall also file with the Commission as soon as available, copies of any orders or other pertinent information applicable to the rates charged the Company by its natural gas suppliers and transporters.

II. DEMAND RELATED COST RECOVERY

Customers electing transportation service under rate schedules LV, ITS and Whiteman Air Force Base shall be billed as a component of total purchased gas costs, when receiving contract demand or authorized overrun service, demand charges estimated to be sufficient to reimburse the Company for demand related transportation costs incurred to serve such customers as those costs may vary from time to time. Such charges, as specified in the Williams Natural Gas Company's Federal Energy Regulatory Commission (FERC) tariffs for rate schedules TSS and FTS or such replacement charges as may be found appropriate by the FERC, are calculated as an average demand cost based on contracted billing determinants and shown on Sheet No. 18. Such demand rates shall be collected from customers in accordance with the Company's applicable rate schedules. Revenues from this provision will be credited through the ACA.

III. DEFERRED PURCHASED GAS COST - ACTUAL COST ADJUSTMENT ACCOUNTS

The Company shall establish and maintain a Deferred Purchased Gas Cost - Actual Cost Adjustment Account (ACA) which shall be credited with any over-recovery resulting from the operation of the Company's PGA procedure or debited for any under-recovery resulting from same. Such over or under-covery shall be determined by a monthly comparison of the actual total cost of gas and the cost recovery for the same month.

The "cost of gas" for a particular month will be calculated by using the as billed cost of gas shown on the books and records of the Company, but exclusive of refunds and fixed TOP and TC charges.

DATE OF ISSUE July 14, 1995 month day year

DATE EFFECTIVE August 3, 1995 month day year

ISSUED BY John M. Fernald

CANCELLED BO

Director, Rates and Regulatory Affairs

Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111

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ISSUED BY_

F. Jay Cummings

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The Company shall also file with	the Commis	sion as soon	as available,	copies of
any orders or other pertinent in			the rates cha	rged the
Company by its natural gas sup	pliers and tra	nsporters.		
I. DEMAND RELATED COST RECOVERY				
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Whiteman Air Force Base shall be	e billed as a c	omponent of	total purchase	∌d
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III. DEFERRED PURCHASED GAS COST -	ACTUAL CO	SI ADJUSIN	VIENT ACCOU	<u> </u>
The Company shall establish and	maintain a D	eferred Purch	nased Gas Cos	t - Actual
Cost Adjustment Account (ACA				
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recovery for the same month.				
The "cost of gas" for a particula	ar month will	he calculated	d by usingf##A	hall@85&
cost of gas shown on the book				
refunds and fixed TOP charges.		2 3. 2 2011	_	
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Vice President, Rates and Regulatory Affairs

Twenty Seventh Revised Twenty Sixth Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas
Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA

IV. REFUND PROVISIONS

Residential, Small General, Large General and Unmetered Gaslight Customers:

For the purpose hereof, unless the Missouri Public Service Commission shall otherwise order, refunds which the Company receives in connection with natural gas services purchased, together with any interest included in such refunds, will be refunded to the Company's applicable Residential, Small General, Large General and Unmetered Gaslight customers. Such refunds shall be credited to the ACA account in the month received and shall be a part of the overall ACA interest calculation.

All refund balances from prior periods and any outstanding refunds will be rolled into the August 2004 monthly ACA balance.

<u>Large Volume, Intrastate Transportation Service and Whiteman Air Force Base</u> <u>Customers:</u>

Unless otherwise ordered by the Commission, supplier refunds (including interest from suppliers), received by the Company from charges paid for natural gas resold to its Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customers shall be refunded to each customer classification respectively when such accumulated refunds equal or exceed \$75,000. Such refund shall be made within 90 days following receipt. The total amount to be refunded shall be divided by Ccf sales to each customer classification during the refund period.

The result shall then be multiplied by the Ccf sales made to each customer during such period and the amount so computed shall be refunded by a single payment to each customer by check or credit on the customer's account. If a portion of the amount to be refunded is attributable to demand charges that were directly assigned to specific customers, such amount shall be refunded to the customers based on their demands during the refund period.

The Company shall deduct the amount of any delinquent bill or bad debt before making payment to the customer.

Any refunds remaining unclaimed shall be retained until such time as a subsequent refund is received from the Company's suppliers and shall be added to such refund before distribution to customers.

October 2, 2004

DATE OF ISSUE: September 24, 2004 month day year

DATE EFFECTIVE: October 24 2004

April 19, 2018
Missouri Public
Service Commission

GR-2017-0216; YG-2018-0118

Michael R. Noack

Director, Pricing and Regulatory Affairs

Missouri Gas Energy,

Kansas City, Missouri 64111

Twenty Sixth Revised Twenty Fifth Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

Missouri Publid PURCHASED GAS COST ADJUSTMENT Service Commission

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- (b) the average of
 - (1) the highest weighted average commodity-related gas cost per Ccf actually incurred by the Company for currently purchased gas supplies in a single season ACA period and
 - (2) the overall weighted average commodity-related gas cost per Ccf actually incurred by the Company for currently purchased gas supplies and services

in the applicable winter or summer period during the three (3) then most recent ACA periods.

(2) for any Unscheduled Winter PGA Filing, such estimate shall not exceed a per Ccf cost equal to the Company's actual commodity-related gas cost per Ccf for currently purchased gas supplies and services in the month in which such Unscheduled Winter PGA Filing is made.

B. <u>Demand-Related</u>

The Demand Related per Ccf cost component is to be calculated by dividing the annual demand related costs, using the most current FERC and supplier rates, as defined in this section by estimated annual sales as set forth in Section VIII of this Schedule.

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OCT 0 2 2004 By 2741RS18 Public Service Commission

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DATE OF ISSUE: August

1998

DATE EFFECTIVE: _____

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ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulatory

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Twenty Fifth Revised Twenty Fourth Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy, a Division of Southern Union Company

Name of Issuing Corporation

For: All Missouri Service Areas

Community, Town or C

PURCHASED GAS COST ADJUSTMENT

(b) the average of

MISSOURI Public Service Commission

- (1) the highest weighted average commodity-related gas cost per Mcf actually incurred by the Company for currently purchased gas supplies in a single season ACA period and
- (2) the overall weighted average commodity-related gas cost per Mcf actually incurred by the Company for currently purchased gas supplies and services

in the applicable winter or summer period during the three (3) then most recent ACA periods.

(2) for any Unscheduled Winter PGA Filing, such estimate shall not exceed a per Mcf cost equal to the Company's actual commodity-related gas cost per Mcf for currently purchased gas supplies and services in the month in which such Unscheduled Winter PGA Filing is made.

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Missouri Public Service Commission

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DATE OF ISSUE: August 8.

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DATE EFFECTIVE: August

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ISSUED BY: Charles B. Hernandez

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Director, Pricing and Regulatory Affairs

Twenty Fourth Revised Twenty Third Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS ADJUSTMENT CLAUSE

PGA

MAY 15 1998

9. ADJUSTMENT STATEMENT

MISSOURI Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with billings on and after the effective date of this tariff sheet.

Customer Class	Current Cost of <u>Gas</u>	<u>A.C.A.</u>	Refund	<u>T.O.P.</u>	<u>T.C.</u>	Total P.G.A.
Residential	\$3.1126	\$0.1353	(\$0.0025)	\$0.0430	\$0.1461	\$3.4345
Small General Service	\$3.1126	\$0.1353	(\$0.0025)	\$0.0430	\$0.1461	\$3.4345
Large General Service	\$3.1126	\$0.1353	(\$0.0025)	\$0.0430	\$0.1461	\$3.4345
Unmetered Gas Light (1)	\$3.1126	\$0.1353	(\$0.0025)	\$0.0430	\$0.1461	\$3.4345
Large Volume Sales (3)	\$3.1126	\$0.1353	\$0.0000	\$0.0430	\$0.1461	\$3.4370
Large Volume Trans. (2)(4)				\$0.0430	\$0.0894 FIL	\$0.1324

4 1996 JUN

1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.

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MO. FUBLIC SERVICE COMM 2 Demand related purchase gas costs of \$6.6255 per Mcf of contract demand and \$0.2179 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.

3 Applies to Sales Service only.

4 Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

DATE OF ISSUE:

ISSUED BY: ___Dennis S. Gi

1996 May month year

DATE EFFECTIVE: _June

1996 month year

Vice President, Customer and Regulatory Relations Missouri Gas Energy, Kansas City, Missouri 64111

AUG 1 5 1997 **Public Service Commission**

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Twenty Third Revised
Twenty Second Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy, a Division of Southern Union Company

For: All Mis aut 6 4 by Areas

PURCHASED GAS ADJUSTMENT CLAUSES

<u>PGA</u>

APR 12 1996

MISSOURI
Public Service Commission

II. ADJUSTMENT STATEMENT

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with billings on and after the effective date of this tariff sheet.

Customer <u>Claşs</u>	Current Cost of <u>Gas</u>	A.C.A.	<u>Refund</u>	<u>T.O.P.</u>	<u>T.C.</u>	Total <u>P.G.A.</u>
Residential	\$3.4813	\$0.1353	(\$0.1452)	\$0.0430	\$0.1461	\$3.6605
Small General Service	\$3.4813	\$0.1353	(\$0.1452)	\$0.0430	\$0.1461	\$3.6605
Large General Service	\$3.4813	\$0.1353	(\$0.1452)	\$0.0430	\$0.1461	\$3.6605
Unmetered Gas Light (1)	\$3.4813	\$0.1353	(\$0.1452)	\$0.0430	\$0.1461	\$3.6605
Large Volume Sales (3)	\$3.4813	\$0.1353	\$0.0000	\$0.0430	\$0.1461	\$3.8057
Large Volume Trans. (2)(3)				*OANC	EISP ESS	\$0.1324

JUN 1996

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1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.

Public Service Commission
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- 2 Demand related purchase gas costs of \$6.6255 per Mcf of contract demand and \$0.2179 per Mcf of daily demand for authorized sales in excess of the contract demand are projectly chargeable to customers on this rate.
- 3 Applies to Sales Service only.

MAY 3 1996

4 Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

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DATE OF ISSUE April 12 1996 DATE EFFECTIVE May 3 1996 month day year month day year

ISSUED BY <u>Dennis S. Gillmore</u> <u>Vice President, Customer and Regulatory Relations</u>
Missouri Gas Energy
Kansas City, MO. 64111

Twenty Second Revised
Twenty First Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

PURCHASED GAS ADJUSTMENT CLAUSES
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II. ADJUSTMENT STATEMENT

MISSOURI
Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with billings on and after the effective date of this tariff sheet.

Large Volume Trans. (2)(3)				\$0.0430	\$0.0894 CA	NCELTED
Large Volume Sales (3)	\$3.2557	\$0.1353	\$0.0000	\$0.0430	\$0.1461	\$3.5801
Unmetered Gas Light (1)	\$3.2557	\$0.1353	(\$0.1452)	\$0.0430	\$0.1461	\$3,4349
Large General Service	\$3.2557	\$0.1353	(\$0.1452)	\$0.0430	\$0.1461	\$3.4349
Small General Service	\$3.2557	\$0.1353	(\$0.1452)	\$0.0430	\$0.1461	\$3.4349
Residential	\$3.2557	\$0.1353	(\$0.1452)	\$0.0430	\$0.1461	\$3.4349
Customer <u>Class</u>	Current Cost of <u>Gas</u>	<u> A.C.A.</u>	Refund	<u>T.O.P.</u>	I.C.	Total P.G.A.

1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.

MAY 3 1996

BY 33 7 S 1996

Public Service Commission

- 2 Demand related purchase gas costs of \$6.6255 per Mcf of contract demand and \$6.2179 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.

APR 3 1996

4 Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force, Base.

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MO. PUBLIC SERVICE COM

DATE OF ISSUE	month	day	<u>1996</u> year	DATE EFFECTIVE	<u>April</u> month	day	year
ISSUED BYD	ennis S. G	illmore	··	Director, F	Rates and R	Regulatory	Affairs
					Miss	souri Gas	Energy
					Kansas	City, MO.	64111

Twenty First Revised Twentieth Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

PURCHASED GAS ADJUSTMENT CLAUSES **PGA**

1 ES 1 4 1996

II. ADJUSTMENT STATEMENT

MISSOURI **Public Service Commission**

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with billings on and after the effective date of this tariff sheet.

Customer <u>Class</u>	Current Cost of <u>Gas</u>	<u>A.C.A.</u>	Refund	<u>T.O.P.</u>	<u>T.C.</u>	Total P.G.A.
Residential	\$3.4843	\$0.1353	(\$0.1452)	\$0.0430	\$0.1474	\$3.6648
Small General Service	\$3.4843	\$0.1353	(\$0.1452)	\$0.0430	\$0.1474	\$3.6648
Large General Service	\$3.4843	\$0.1353	(\$0.1452)	\$0.0430	\$0.1474	\$3.6648
Unmetered Gas Light (1)	\$3.4843	\$0.1353	(\$0.1452)	\$0.0430	\$0.1474	\$3.6648
Large Volume Sales (3)	\$3.4843	\$0.1353	\$0.0000	\$0.0430	\$0.1474	\$3.8100
Large Volume Trans. (2)(3)				\$0.0 CA N	CELLED	\$0.1280

1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf. Public Service Commission

- 2 Demand related purchase gas costs of \$6.6255 per Mcf of contract demand and \$0.2179 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.

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4 Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air MAR - 5 | 1996 Force Base.

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MO. PUBLIC SERVICE COMM

1996 DATE EFFECTIVE DATE OF ISSUE February 14 March 1996 year month day year month day

Director, Rates and Regulatory Affairs ISSUED BY ____Dennis S. Gillmore Missouri Gas Energy

Kansas City, MO. 64111

Twentieth Revised Nineteenth Revised SHEET No. 18 SHEET No. 18

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

PURCHASED GAS ADJUSTMENT CLAUSES

PGA

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II._ADJUSTMENT STATEMENT

MISSOURI Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer <u>Class</u>	Current Cost of <u>Gas</u>	<u>A.C.A.</u>	Refund	T.O.P.	<u>T.C.</u>	Total P.G.A.
Residential	\$3.2631	\$0,1353	(\$0.1452)	\$0.0430	\$0.1474	\$3.4436
Small General Service	\$3.2631	\$0.1353	(\$0.1452)	\$0.0430	\$0.1474	\$3.4436
Large General Service	\$3.2631	\$0.1353	(\$0.1452)	\$0.0430	\$0.1474	\$3.4436
Unmetered Gas Light (1)	\$3.2631	\$0.1353	(\$0.1452)	\$0.0430	\$0.1474	\$3.4436
Large Volume Sales (3)	\$3,2631	\$0.1353	\$0.0000	\$0.0430	\$0.1474	\$3,5888
Large Volume Trans. (2)(3)				\$0.0430 C A	\$0.0850 NCELLE	\$0.1280 D

1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.

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- 2 Demand related purchase gas costs of \$6.5995 per Mcf of contract demand and \$0.2171 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.
- 4 Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

DATE OF ISSUE January 16 1996 DATE EFFECTIVE February 5 1996 day year

ISSUED BY Dennis S. Gillmore

month

Director, Rates and Regulatory Affairs

month

Missouri Gas Energy Kansas City, MO. 64111

Nineteenth Revised Eighteenth Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas

PURCHASED GAS ADJUSTMENT CLAUSES

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II. ADJUSTMENT STATEMENT

MISSOURI Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer <u>Class</u>	Current Cost of <u>Gas</u>	<u>A.C.A.</u>	<u>Refund</u>	<u>T.O.P.</u>	<u>T.C.</u>	Total <u>P.G.A.</u>
Residential	\$3.1917	\$0.1353	(\$0.1452)	\$0.0430	\$0.1474	\$3.3722
Small General Service	\$3.1917	\$0.1353	(\$0.1452)	\$0.0430	\$0.1474	\$3.3722
Large General Service	\$3.1917	\$0.1353	(\$0.1452)	\$0.0430	\$0.1474	\$3.3722
Unmetered Gas Light (1)	\$3,1917	\$0.1353	(\$0.1452)	\$0.0430	\$0.1474	\$3.3722
Large Volume Sales (3)	\$3.1917	\$0.1353	\$0.0000	\$0.0430	\$0.1474	\$3.5174
Large Volume Trans. (2)(4)				\$0.0430	\$0.0850	\$0.1280

- 1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.
- 2 Demand related purchase gas costs of \$6.5995 per Mcf of contract demand and \$0.2171 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.

4 Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

JAN 5 1996

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DATE OF ISSUE December

15

<u>January</u>

1996

month

day year

month

day year

ISSUED BY <u>Dennis S. Gillmore</u>

Director, Rates and Regulatory Affairs

Missouri Gas Energy Kansas City, MO. 64111

Eighteenth Revised Seventeenth Revised

SHEET No. __18 SHEET No.

a Division of Southern Union Company

For

All Missouri Service Areas

Purchased Gas Adjustment Clause **PGA**

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II. ADJUSTMENT STATEMENT

MISSOURI

Public Service Commission
As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer <u>Class</u>	Current Cost of <u>Gas</u>	A.C.A.	Refund	<u>T.O.P.</u>	<u>T.C.</u>	Total <u>P.G.A.</u>
Residential	\$3.1643	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$3.3290
Small Gen. Service	\$3.1643	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$3.3290
Large Gen. Service	\$3.1643	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$3.3290
Unmetered Gas Light (1)	\$3.1643	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$3.3290
Large Volume Sales (3)	\$3.1643	\$0.1353	\$0.0000	\$0.0430	\$0.1316	\$3.4742
Large Volume Trans. (2) (4)				\$0.0430 FL	\$0.0848 ED	\$0.1278

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Each Unmetered Gaslight Unit is equal to 1.5 Mcf.

2 Demand related purchase gas costs of \$6.5995 per Mcf of contract demand and \$0.2171 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.

3 Applies to Sales Service only.

Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force 4 Base.

DATE OF ISSUE November 15, 1995 month day vear

DATE EFFECTIVE December 5, 1995

month day year

Vice President, Rates and Regulatory Affairs ISSUED BY F. Jay Cummings -

Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111

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MO. PUBLIC SERVICE COMM.

Seventeenth Revised Sixteenth Revised

SHEET No. ___18 SHEET No. 18

a Division of Southern Union Company

All Missouri Service Areas

Purchased Gas Adjustment Clause

<u>PGA</u>

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OCT 1 1 1995

II. ADJUSTMENT STATEMENT

MISSOURI

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer <u>Class</u>	Current Cost of <u>Gas</u>	<u>A.C.A.</u>	<u>Refund</u>	<u>T.O.P.</u>	<u>T.C.</u>	Total <u>P.G.A.</u>
Residential	\$2.9502	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$3.1149
Small Gen. Service	\$2.9502	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$3.1149
Large Gen. Service	\$2.9502	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$3,1149
Unmetered Gas Light (1)	\$2.9502	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$3.1149
Large Volume Sales (3)	\$2.9502	\$0.1353	LEDOOOO	\$0.0430	\$0.1316	\$3.2601
Large Volume Trans. (2) (4)		OFUIOCE	<u> </u>	\$0.0430	\$0.0848	\$0.1278

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Each Unmetered Gaslight Unit is equal to 1.5 Mcf. 1

MO. PUBLIC SERVICE COMM

year

- 2 Demand related purchase gas costs of \$6.5995 per Mcf of contract demand and \$0.2171 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.
- 4 Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

DATE EFFECTIVE November 1, DATE OF ISSUE October 12, 1995 month month day day vear

ISSUED BY John M. Fernald Director, Rates and Regulatory Affairs

Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111

Sixteenth Revised Fifteenth Revised SHEET No. 18 SHEET No. 18

a Division of Southern Union Company

<u>For</u>

All Missouri Service Areas

Purchased Gas Adjustment Clause PGA

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II. ADJUSTMENT STATEMENT

MISSOURI

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer <u>Class</u>	Current Cost of Gas	<u>A.C.A.</u>	Refund	<u>T.O.P.</u>	<u>T.C.</u>	Total <u>P.G.A.</u>
Residential	\$2.8821	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$3.0468
Small Gen. Service	\$2.8821	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$3.0468
Large Gen. Service	\$2.8821	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$3.0468
Unmetered Gas Light (1)	\$2.8821	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$3.0468
Large Volume Sales (3)	\$2.8821	\$0.1353	\$0.0000	\$0.0430	\$0.1316	\$3.1920
Large Volume Trans. (2) (4)				\$0.0430	\$0.0848	\$0.1278

CANCELLED

NOV 1 1995

1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.

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- Demand related purchase gas costs of \$6.5995 per Microf contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.

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Applies to Transportation Service, Intrastate Transportation Ser AD a RUBAIG EDITION Base.

DATE OF ISSUE September 14, 1995 month day year

DATE EFFECTIVE October 4,

October 4, month day

1995 year

ISSUED BY John M. Fernald

Director, Rates and Regulatory Affairs

Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111

P.S.C. MO. No. 1 Canceling P.S.C.MO. No. 1 Missouri Gas Energy, Fifteenth Revised Fourteenth Revised

SHEET No. 18 SHEET No. 18

a Division of Southern Union Company

<u>For</u>

All Missouri Service Areas

Purchased Gas Adjustment Clause

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AUG 111995

II. ADJUSTMENT STATEMENT

MISSOURI Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer <u>Class</u>	Current Cost of <u>Gas</u>	<u>A.C.A.</u>	<u>Refund</u>	<u>T.O.P.</u>	<u>T.C.</u>	Total P.G.A.
Residential	\$2.5244	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$2.6891
Small Gen. Service	\$2.5244	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$2.6891
Large Gen. Service	\$2.52 44	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$2.6891
Unmetered Gas Light (1)	\$2.5244	\$0.1353	(\$0.1452)	\$0.0430	\$0.1316	\$2.6891
Large Volume Sales (3)	\$2.5244	\$0.1353	\$0.0000	\$0.0430	\$0.1316	\$2.8343
Large Volume Trans. (2) (4)			·	\$0.0430	\$0.0848	\$0.1278

CANCELLED

OCT 4 1995

1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.

BY <u>ILeTERS#18</u>
Public Service Commission
MISSOURI

- Demand related purchase gas costs of \$6.5995 per Mcf of contract demand and \$0.2171 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.
- Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

DATE OF ISSUE August 11, 1995 DATE EFFECTIVE September 1, 1999 month day year month day year

ISSUED BY John M. Fernald Director, Rates and Regulatory Affairs

Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111

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SEP 1 1995 95 - 82 1. MO. PUBLIC SERVICE COMM. P.S.C. MO. No. 1 Canceling P.S.C.MO. No. 1 Missouri Gas Energy,

Fourteenth Revised Thirteenth Revised

SHEET No. SHEET No. 18

a Division of Southern Union Company F<u>o</u>r All Missouri Service Areas

Purchased Gas Adjustment Clause PGA

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II. ADJUSTMENT STATEMENT

MISSOURI Public Sarvice Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer <u>Class</u>	Current Cost of <u>Gas</u>	<u>A.C.A.</u>	Refund	<u>T.O.P.</u>	<u>T.C.</u>	Total P.G.A.
Residential	\$2.7932	(\$0.3295)	(\$0.1452)	\$0.0676	\$0.1316	\$2.5177
Small Gen. Service	\$2.7932	(\$0.3295)	(\$0.1452)	\$0.0676	\$0.1316	\$2.5177
Large Gen. Service	\$2.7932	(\$0.3295)	(\$0.1452)	\$0.0676	\$0.1316	\$2.5177
Unmetered Gas Light (1)	\$2.7932	(\$0.3295)	(\$0.1452)	\$0.0676	\$0.1316	\$2.5177
Large Volume Sales (3)	\$2.7932	(\$0.3295)	\$0.0000	\$0.0676	\$0.1316	\$2.6629
Large Volume Trans. (2) (4)				\$0.0676 CAI	\$0.0848 NCELLED	\$0.1524

Each Unmetered Gaslight Unit is equal to 1.5 Mcf.

- Public Service Common Public Common Public Common Public Common Public Common Public Common Public Common Public Common Public Common Public Common Public Common Public Common Public Common Public Common Public Common Pu 2 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.
- Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

DATE EFFECTIVE __August 1995 DATE OF ISSUE July 1995 month day year month. day vear

Director, Rates and Regulatory Affairs ISSUED BY John M. Fernald Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111

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AUG 3 1995

P.S.C.MO. No. Thirteenth Revised SHEET No. Canceling P.S.C.MO. No. Twelfth Revised SHEET No. 18 Missouri Gas Energy a Division of Southern Union Company For All Missouri Service Areas **RECEIVED** Purchased Gas Adjustment Clause (Cont.) <u>PGA</u> MAY 151995 II. ADJUSTMENT STATEMENT MISSOURI As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with billings on and after the effective date of this tariff sheet. Current Total Cost of Purchased **Customer Class** Gas <u>A.C.A</u> Refund T.O.P. Gas Cost \$2,5567 \$0.0676 \$2,2948 Residential Service (\$0.3295)\$0,0000 Small General Service \$2,5567 (\$0.3295)\$0,0000 \$0,0676 \$2,2948 Large General Service \$2,5567 (\$0.3295)\$0,0000 \$0,0676 \$2,2948 \$2,5567 \$0.0000 \$0.0676 \$2,2948 Unmetered Gaslight Service 1 (\$0.3295) \$2,5567 (\$0.3295)\$0,0000 \$0.0676 \$2,2948 Large Volume Service 3 \$0.0676 \$0.0676 Large Volume Service 2/4 Each Unmetered Gaslight Unit is equal to 1.5 Mcf. 2 Demand related purchase gas costs of \$6.6310 per Mcf of contract demand and \$0.2181 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate. 3 Applies to Sales Service only. 4 Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base. CANCELLED FII FD MO. PUBLIC SERVICE COMM MISSOUR DATE EFFECTIVE 1995 DATE OF ISSUE 1995 June Mav 15 month day vear month day year

UED BY John M. Fernald Director, Rates and Regulatory Affairs

Missouri Gas Energy, 3420 Broadway, Kansas City, MO 64111

P.S.C.MO. No. 1 Canceling P.S.C.MO. No. 1 Twelfth Revised Eleventh Revised SHEET No. 18 SHEET No. 18

Missouri Gas Energy
a Division of Southern Union Company

For

All Missouri Service Areas

Purchased Gas Adjustment Clause (Cont.)

<u>PGA</u>

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II. ADJUSTMENT STATEMENT

Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer Class	Current Cost of Gas	A.C.A.	Refund	<u>T.O.P.</u>	Total Purchased Gas Cost
Oddiomor Oldga		<u> </u>	<u>recond</u>	1.0.0.	<u> </u>
Residential Service	\$2.4878	(0.3295)	0.0000	0.0676	\$2.2259
Small General Service	2.4878	(0.3295)	0.0000	0.0676	2.2259
Large General Service	2.4878	(0.3295)	0.0000	0.0676	2.2259
Unmetered Gaslight Service 1	2.4878	(0.3295)	0.0000	0.0676	2.2259
Large Volume Service 3	2.4878	(0.3295)	0.0000	0.0676	2.2259
Large Volume Service 2/4				0.0676	0.0676

- 1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.
- Demand related purchase gas costs of \$6.6310 per Mcf of contract demand and \$0.2181 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.

Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

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MO. PUBLIC SERVICE COMM

DATE OF ISSUE April 14, 1995 Public Services OUBATE EFFECTIVE May 4, 1995 month day year

ISSUED BY ____John M. Fernald_

Director, Rates and Regulatory Affairs Missouri Gas Energy 3420 Broadway Kansas City, MO 64111 P.S.C.MO. No. 1 Canceling P.S.C.MO. No. 1

Eleventh Revised
Tenth Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy

a Division of Southern Union Company

For

All Missouri Service Areas

Purchased Gas Adjustment Clause (Cont.)

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FEB 14 1995

II. ADJUSTMENT STATEMENT

Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer Class	Current Cost of <u>Gas</u>	A.C.A	Refund	<u>T.O.P.</u>	Total Purchased Gas Cost
Residential Service	\$2.3096	(0.3295)	0.0000	0.0676	\$2.0477
Small General Service	2.3096	(0.3295)	0.0000	0.0676	2.0477
Large General Service	2.3096	(0.3295)	0.0000	0.0676	2.0477
Unmetered Gaslight Service 1	2.3096	(0.3295)	0.0000	0.0676	2.0477
Large Volume Service 3	2.3096	(0.3295)	0.0000	0.0676	2.0477
Large Volume Service 2/4				0.0676	0.0676

- 1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.
- Demand related purchase gas costs of \$5.5984 per Mcf of contract demand and \$0.1842 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.

4 Applies to Transportation Service, Intrastat Chansportation Service and Whiteman Air Force Base

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MO. PUBLIC SERVICE COMM

DATE OF ISSUE February 14, 1995 month day year DATE EFFECTIVE <u>March 6, 1995</u> month day year

ISSUED BY ____John M. Fernald

<u>Director, Rates and Regulatory Affairs</u> Missouri Gas Energy 3420 Broadway Kansas City, MO 64111

P.S.C.MO. No. Canceling P.S.C.MO. No.

Tenth Revised Ninth Revised

SHEET No. _ 18 _ SHEET No. 18

Missouri Gas Energy a Division of Southern Union Company

For

All Missouri Service Areas

Purchased Gas Adjustment Clause (Cont.)

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JAN 131995

II. ADJUSTMENT STATEMENT

MISSOURI Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer Class	Current Cost of Gas	<u>A.C.A.</u>	Refund	<u>T.O.P.</u>	Total Purchased <u>Gas Cost</u>
Residential Service	\$2.6480	(0.3295)	0.0000	0.0676	\$2.3861
Small General Service	2.6480	(0.3295)	0.0000	0.0676	2.3861
Large General Service	2.6480	(0.3295)	0.0000	0.0676	2.3861
Unmetered Gaslight Service 1	2.6480	(0.3295)	0.0000	0.0676	2.3861
Large Volume Service 3	2.6480	(0.3295)	CANCELLED	0.0676	2.3861
Large Volume Service 2/4			CM14	0.0676	0.0676

Each Unmetered Gaslight Unit is equal to 1.5 Mpublic Service 1

- 2 Demand related purchase gas costs of \$5.5984 per Mcf of contract demand and \$0.1842 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.
- Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base. 4

3 1995 95 - 82

MO. PUBLIC SERVICE COMM

DATE OF ISSUE January 13, 1995 month day year

DATE EFFECTIVE February 3, 1995 month day year

ISSUED BY John M. Fernald

Director, Rates and Regulatory Affairs Missouri Gas Energy 3420 Broadway Kansas City, MO 64111

P.S.C.MO. No. 1 Canceling P.S.C.MO. No. 1

Ninth Revised
Eighth Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy

<u>a Division of Southern Union Company</u>

For

All Missouri Service Areas

RECEIVE

Purchased Gas Adjustment Clause (Cont.)

PGA

DEC 16 1994

II. ADJUSTMENT STATEMENT

MISSOURI | Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer Class	Current Cost of Gas	A.C.A.	<u>Refund</u>	T.O.P.	Total Purchased
Customer Class	Gas	<u>M.C.M.</u>	Kelulia	<u>1.U.P.</u>	Gas Cost
Residential Service	\$2.8409	(0.3295)	0.0000	0.0676	\$2.5790
Small General Service	2.8409	(0.3295)	0.0000	0.0676	2.5790
Large General Service	2.8409	(0.3295)	0.0000	0.0676	2.5790
Unmetered Gaslight Service 1	2.8409	(0.3295)	0.0000	0.0676	2.5790
Large Volume Service 3	2.8409	(0.3295)	0.0000	0.0676	2.5790
Large Volume Service 2/4				0.0676	0.0676

- 1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.
- Demand related purchase gas costs of \$5.5984 per Mcf of contract demand and \$0.1842 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.
- Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

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MO. PUBLIC SERVICE COMM.

DATE OF ISSUE December 16, 1994 public Servi

DATE EFFECTIVE <u>January 5, 1995</u> month day year

ISSUED BY ____John M. Fernald

Director, Rates and Regulatory Affairs Missouri Gas Energy 3420 Broadway Kansas City, MO 64111

P.S.C.MO. No. __1 Canceling P.S.C.MO. No. ___1

Eighth Revised Seventh Revised SHEET No. _ 18 SHEET No. 18

Missouri Gas Energy

a Division of Southern Union Company

For

All Missouri Service

Purchased Gas Adjustment Clause (Cont.)

NOV 15 1994

PGA

MISSOURI

II. ADJUSTMENT STATEMENT

Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

<u>Customer Class</u>	Current Cost of Gas	<u>A.C.A.</u>	<u>Refund</u>	<u>T.O.P.</u>	Total Purchased <u>Gas_Cost</u>
Residential Service	\$3.0274	(0.3295)	(0.0216)	0.0676	\$2.7439
Small General Service	3.0274	(0.3295)	(0.0216)	0.0676	2.7439
Large General Service	3.0274	(0.3295)	(0.0216)	0.0676	2.7439
Unmetered Gaslight Service 1	3.0274	(0.3295)	(0.0216)	0.0676	2.7439
Large Volume Service 3	3.0274	(0.3295)	0.0000	0.0676	2.7655
Large Volume Service 2/4		CAI	NCELLED	0.0676	0.0676

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Each Unmetered Gaslight Unit is equal to 1.5 Mcf. By 9th R. 5#18 1

- Demand related purchase gas costs of \$5.5984 per Mcr of participation and \$0.1842 per Mcr of delivered demand for authorized sales in excess of the contract demand are directly chargeable to customers on 2 this rate.
- 3 Applies to Sales Service only.
- Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base. 4

DEC 5 1994 95 - 82

MO. PUBLIC SERVICE COMM

DATE OF ISSUE November 15, 1994

month day year DATE EFFECTIVE December 5, 1994 month day year

Director, Rates and Regulatory Affairs Missouri Gas Energy 3420 Broadway

P.S.C.MO. No. Canceling P.S.C.MO. No.

Seventh Revised Sixth Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy

a Division of Southern Union Company

For

All Missouri Service Areas

Purchased Gas Adjustment Clause (Cont.)

PGA

OCT 111994

II. ADJUSTMENT STATEMENT

MISSOURI Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

<u>Customer Class</u>	Current Cost of <u>Gas</u>	<u>A.C.A.</u>	<u>Refund</u>	<u>T.O.P.</u>	Total Purchased Gas Cost
Residential Service	\$2.7065	(0.3295)	(0.0216)	0.0676	\$2.4230
Small General Service	2.7065	(0.3295)	(0.0216)	0.0676	2.4230
Large General Service	2.7065	(0.3295)	(0.0216)	0.0676	2.4230
Unmetered Gaslight Service 1	2.7065	(0.3295)	(0.0216)	0.0676	2.4230
Large Volume Service 3	2.7065	(0.3295)	0.0000	0.0676	2,4446
Large Volume Service 2/4				0.0676	0.0676

- Each Unmetered Gaslight Unit is equal to 1.5 Mcf. 1
- Demand related purchase gas costs of \$5.5984 per Mcf of contract demand and \$0.1842 per Mcf of daily 2 demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.

Applies to Transportation Service, Intrasta All Service and Whiteman Air Force Base. 4

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1 1994

MO. PUBLIC SERVICE COMM.

DATE OF ISSUE October 11, 1994

month day year

DATE EFFECTIVE November 1, 1994

month day year

Director, Rates and Regulatory Affairs

Missouri Gas Energy 3420 Broadway

P.S.C.MO. No. Canceling P.S.C.MO. No. _

Sixth Revised Fifth Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy

a Division of Southern Union Company

For

All Missouri Service Areas

Purchased Gas Adjustment Clause (Cont.)

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SEP 13 1994

II. ADJUSTMENT STATEMENT

MISSOURI

As provided in this Purchased Gas Adjustment Clause, the following adjustments per selion MCF will become effective with sales on and after the effective date of this tariff sheet.

<u>Customer Class</u>	Current Cost of <u>Gas</u>	A.C.A.	Refund	T.O.P.	Total Purchased Gas Cost
Residential Service	\$2.8499	(0.3295)	(0.0216)	0.0676	\$2.5664
Small General Service	2.8499	(0.3295)	(0.0216)	0.0676	2.5664
Large General Service	2.8499	(0.3295)	(0.0216)	0.0676	2.5664
Unmetered Gaslight Service 1	2.8499	(0.3295)	(0.0216)	0.0676	2.5664
Large Volume Service 3	2.8499	(0.3295)	0.0000	0.0676	2.5880
Large Volume Service 2/4		(CANCELLED	0.0676	0.0676

- Demand related purchase gas costs of \$5.5984 per Micr of contrast demand for authorized sales in excess of the sales are sales in excess of the sales in excess of contract demand and \$0.1842 per Mcf of daily 2 demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.
- Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

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MO PUBLIC SERVICE COMM.

DATE OF ISSUE September 1994 month vear

DATE EFFECTIVE October month

1994 day year

Director, Rates and Regulatory Affairs Missouri Gas Energy 3420 Broadway

P.S.C.MO. No. 1 Canceling P.S.C.MO. No. 1

Fifth Revised
Fourth Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy

a Division of Southern Union Company

For

All Missouri Service Areas

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Purchased Gas Adjustment Clause (Cont.)

<u>PGA</u>

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II. ADJUSTMENT STATEMENT

MISSOURI

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer Class	Current Cost of <u>Gas</u>	<u> A.C.A.</u>	Refund	<u>T.O.P.</u>	Total Purchased <u>Gas_Cost</u>
Residential Service	\$2.9620	(0.3295)	(0.0216)	0.0676	\$2.6785
Small General Service	2.9620	(0.3295)	(0.0216)	0.0676	2.6785
Large General Service	2.9620	(0.3295)	(0.0216)	0.0676	2.6785
Unmetered Gaslight Service 1	2.9620	(0.3295)	(0.0216)	0.0676	2.6785
Large Volume Service 3	2.9620	(0.3295)	CANCELLED	0.0676	2.7001
Large Volume Service 2/4			CANCELLE	0.0676	0.0676

1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.

Demand related purchase gas costs of \$5.5984 per Netber contract demand and \$0.1842 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.

- 3 Applies to Sales Service only.
- 4 Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base.

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SEP 1 1994 94 - 2 28

MO. PUBLIC SERVICE COMM.

DATE OF ISSUE August 12 1994 month day year

DATE EFFECTIVE September 1 1994

month day year

ISSUED BY

John M. Férnald

Director, Rates and Regulatory Affairs Missouri Gas Energy 3420 Broadway

P.S.C.MO. No. 1 Canceling P.S.C.MO. No. 1

Fourth Revised Third Revised

SHEET No. __18 _ SHEET No. 18

Missouri Gas Energy a Division of Southern Union Company

For

All Missouri Service Areas

Purchased Gas Adjustment Clause (Cont.)

PGA

JUL 14 1994

II. ADJUSTMENT STATEMENT

MISSOURI Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer Class	Current Cost of <u>Gas</u>	<u>A.C.A.</u>	<u>Refund</u>	<u>T.O.P.</u>	Total Purchased Gas_Cost
Residential Service	\$2.9341	0.0704	(0.0216)	0.0085	\$2.9914
Small General Service	2.9341	0.0704	(0.0216)	0.0085	2.9914
Large General Service	2.9341	0.0704	(0.0216)	0.0085	2.9914
Unmetered Gaslight Service 1	2.9341	0.0704	(0.0216)	0.0085	2.9914
Large Volume Service 3	2.9341	(0.0020)	0.0000	0.0085	2.9406
Large Volume Service 2/4				0.0085	0.0085

- Each Unmetered Gaslight Unit is equal to 1.5 Mcf. 1
- 2 Demand related purchase gas costs of \$5.5984 per Mcf of contract demand and \$0.1842 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- Applies to Sales Service only. 3
- Applies to Transportation Service, Intrastate Transportation Service and Whiteman Air Force Base. 4

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DATE OF ISSUE July 1994 DATE EFFECTIVE __August

1994 vear

month vear

month

day

Director, Rates and Regulatory Affairs Missouri Gas Energy 3420 Broadway Kansas City, MO 64111

P.S.C.MO. No. __1__ Canceling P.S.C.MO. No. __1__

Third Revised
Second Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy

<u>a Division of Southern Union Company</u>

For

All Missouri Seprica Areas

Purchased Gas Adjustment Clause (Cont.)

JUN 15 1994

PGA

___MISSOURI

II. ADJUSTMENT STATEMENT

Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

	Current Cost of				Total Purchased
Customer Class	Gas	<u>A.C.A.</u>	<u>Refund</u>	<u>T.O.P.</u>	Gas Cost
Residential Service	\$2.7871	0.0704	(0.0216)	0.0085	\$2.8444
Small General Service	2.7871	0.0704	(0.0216)	0.0085	2.8444
Large General Service	2.7871	0.0704	(0.0216)	0.0085	2.8444
Unmetered Gaslight Service 1	2.7871	0.0704	(0.0216)	0.0085	2.8444
Large Volume Service 3	2.7871	(0.0020)	0.0000	0.0085	2.7936
Large Volume Service 2/4				0.0085	0.0085

- 1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.
- Demand related purchase gas costs of \$5.6017 per Mcf of contract demand and \$0.1843 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.

4 Applies to Transportation Service, Intratstate Transportation Service and Whiteman Air Force Base.

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JUL 5 1994 94 - 2 2 8

MO. PUBLIC SERVICE COMM.

DATE OF ISSUE_ June

<u>June 15</u>

DATE EFFECTIVE___

E<u>July</u>

<u>5 1994</u>

month

<u>1994</u> year

month

day year

ISSLIED BY

John M. Fernald

Director, Rates and Regulatory Affairs
Missouri Gas Energy 3420 Broadway

P.S.C.MO. No. 1 Canceling P.S.C.MO. No. 1 Second Revised
First Revised

SHEET No. 18 SHEET No. 18

Missouri Gas Energy
a Division of Southern Union Company

For

All Missouri Service Areas

Purchased Gas Adjustment Clause (Cont.)

<u>PGA</u>

MAY 13 1994

II. ADJUSTMENT STATEMENT

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

Customer Class	Current Cost of Gas	A.C.A.	Refund	T.O.P.	Total Purchased Gas Cost
Customer Class	Ous	<u> </u>	Itolaila	1,0,1,	<u> </u>
Residential Service	\$3.0638	0.0704	(0.0216)	0.0085	\$3,1211
Small General Service	3.0638	0.0704	(0.0216)	0.0085	3.1211
Large General Service	3.0638	0.0704	(0.0216)	0.0085	3.1211
Unmetered Gaslight Service 1	3.0638	0.0704	(0.0216)	0.0085	3.1211
Large Volume Service 3	3.0638	(0.0020)	0.0000	0.0085	3.0703
Large Volume Service 2/4				0.0085	0.0085

- 1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf.
- Demand related purchase gas costs of \$5.6017 per Mcf of contract demand and \$0.1843 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.
- 3 Applies to Sales Service only.
- 4 Applies to Transportation Service, Intratstate Transportation Service and Whiteman Air Force Base.

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JUN 3 1994 94 - 228 MO. PUBLIC SENVICE CRAMA:

DATE OF ISSUE May 13 1994 DATE month day year

DATE EFFECTIVE June month

3 1994 day year

ISSUED BY_

John M. Fernald

Director, Rates and Regulatory Affairs Missouri Gas Energy 3420 Broadway Kansas City, MO 64111 P.S.C.MO. No. 1 Canceling P.S.C.MO. No. 1

First Revised Original

SHEET No. 18 SHEET No. 18

Missouri Gas Energy a Division of Southern Union Company

For

All Missouri Service Areas

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Purchased Gas Adjustment Clause (Cont.)

PGA

APR 14 1994

II. ADJUSTMENT STATEMENT

MISSOURI Public Service Commission

As provided in this Purchased Gas Adjustment Clause, the following adjustments per MCF will become effective with sales on and after the effective date of this tariff sheet.

<u>Customer Class</u>	Current Cost of Gas	<u>A.C.A.</u>	Refund	<u>T.O.P.</u>	Total Purchased Gas Cost
Residential Service	\$3.0255	0.0704	(0.0216)	0.0085	\$3.0828
Small General Service	3.0255	0.0704	(0.0216)	0.0085	3.0828
Large General Service	3.0255	0.0704	(0.0216)	0.0085	3.0828
Unmetered Gaslight Service 1	3.0255	0.0704	(0.0216)	0.0085	3.0828
Large Volume Service 3	3.0255	(0.0020)	0.0000	0.0085	3.0320
Large Volume Service 2/4		cl	NCELLED	0.0085	0.0085

1 Each Unmetered Gastight Unit is equal to 1.5 Mcf.

Demand related purchase gas costs of \$6.1103 per Mcf of confect defand and \$0.2010 per Mcf of daily demand for authorized sales in excess of the contract promain are directly chargeable to customers on this rate.

3 Applies to Sales Service only.

4 Applies to Transportation Service, Intratstate Transportation Service and Whiteman Air Force Base.

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MAY 4 1994

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MO. PUBLIC SERVICE COMM.

DATE OF ISSUE April 14 1994 month day year

DATE EFFECTIVE May month

4 day 1994 year

ISSUED BY

John M. Fernald

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Director, Rates and Regulatory Affairs Missouri Gas Energy 3420 Broadway Kansas City, MO 64111

P.S.C.MO. No.	_1	<u>Origi</u>	<u>nal</u>	SHEE	T No	18
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Missouri Gas Energy <u>a Division of Southern Union</u>	n Company	_ For	All Misso	uri Service	Areas	D
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II. ADJUSTMENT STATEM	<u>IENT</u>					
As provided in this F MCF will become e sheet.		•	•			•
Customer Class	Current Cost of Gas	<u>A.C.A.</u>	<u>Refund</u>	<u>T.O.P.</u>	Total Purchas Gas Co	
Residential Service	\$3.3774	\$0.0704	\$(0.0216)	0.0085	\$3.434	17
Small General Service	3.3774	0.0704	(0.0216)	0.0085	3.434	7
Large General Service	3.3774	0.0704	(0.0216)	0.0085	3.434	7
Unmetered Gaslight Service 1	3.3774	0.0704	(0.0216)	0.0085	3.434	7
Large Volume Service 3	3.3774	(0.0020)	ANCELLED	0.0085	3.383	9
Large Volume Service 2/4		\boldsymbol{c}	ANCELLE	.0085	.008!	5
1 Each Unmetered Gaslight Unit is equal to 1.5 Mcf. By Service Commission						

Demand related purchase gas costs of \$6.1103 per Mcf of contract demand and \$0.2010 per Mcf of daily demand for authorized sales in excess of the contract demand are directly chargeable to customers on this rate.

Applies to Sales Service only.

Applies to Transportation Service, Intratstate Transportation Service and Whiteman Air Force Base.

94 - 40 Mo. Public service comm

DATE OF ISSUE January DATE EFFECTIVE February 1994 1994 month day month year year

ISSUED BY_ F. Jay Cummings Vice President, Rates and Regulatory Affairs

Third Revised Second Revised

SHEET No. 19 SHEET No. 19

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA

In the event any refund received from the Company's suppliers is less than \$75,000 for the customer class, said refund shall be credited to the refund account and the Commission shall be advised of the receipt of such refund.

The Company shall not be required to refund to Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customers when the credit balance in the refund account is less than \$75,000.

Tight Sands Refunds:

- 1. The Company has made an initial lump sum refund to its Missouri customers of approximately \$20 million which represents a portion of the cash stream payments it has or will receive as a result of the settlement of the Tight Sands anti-trust case. The portion of the settlement payments to be made through the initial lump sum refund and the method for making that refund are specified by the Commission in its Report and Order in Case No. GR-91-286.
- 2. At the end of calendar year 2001 or upon full repayment of amounts advanced to effect the initial lump sum refund (including interest and transaction costs), whichever occurs first, all cash stream payments received by the Company for gas purchased after that date or after full repayment shall be immediately credited to the appropriate customer refund account and distributed in accordance with gas cost refunding provisions then in effect.

Such refund amounts shall be allocated to the Company's customer classes based on the same Donkin Low method used to allocate the initial lump sum refunds. Within the Large Volume, Intrastate Transportation Service and Whiteman Air Force Base classes (including both sales and transportation customers), such refunds will be further allocated to individual customers based on each customer's pro rata share as determined by the Company from the customer's actual purchase volumes from the Company for the period of November 1980 through December of 1988.

Each Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customer will receive a refund by check during the month of December. Alternatively, at the request of a Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customer, the refund will be made by a credit to its bill during the month of December.

3. The Company will deduct the amount of any customer's delinquent bill or bad debt before making a refund to the customer.

October 2, 2004

2004 DATE OF ISSUE: September 24, day year month

DATE EFFECTIVE:-

October 24. 2004 month

ISSUEDEDY: April 19, 2018 Missouri Public

Michael R. Noack

Director, Pricing and Regulatory Affairs

Second Revised First Revised

SHEET No. 19 SHEET No. 19

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas

Community, Town or City

PURCHASED GAS COST ADJUSTMENT

III. DEFERRED PURCHASED GAS COST -ACTUAL COST ADJUSTMENT ACCOUNTS

Public Service Commissio

A. Actual Cost Adjustment Account (ACA)

The Company shall establish and maintain a Deferred Purchased Gas Cost - Actual Cost Adjustment Account (ACA) which shall be credited with any over-recovery resulting from the operation of the Company's PGA procedure or debited for any under-recovery resulting from same. Such over- or under-recovery shall be determined by a monthly comparison of the actual total cost of gas and the cost recovery for the same month.

The "cost of gas" for a particular month will be calculated by using the as billed cost of gas shown on the books and records of the Company, but exclusive of refunds and fixed TOP charges and TC charges.

The "cost recovery" for a particular month shall be determined by calculating the product of the volumes billed during the month and the sum of that month's regular Purchased Gas Cost as adjusted by the UFA and Price Stabilization factors and the prior year "Actual Cost Adjustment" (ACA), as hereinafter defined. To this total, shall be added the demand related purchased gas costs billed directly to customers (see Section II of this Schedule). The fixed TOP recovery factor, the fixed TC recovery factor and the refund factor shall be excluded from this calculation.

The Deferred Purchased Gas Cost Account shall be adjusted for those revenues received by the Company for the release of pipeline transmission capacity to another party other than those revenues which are retained by the Company as described in Section IX.B of this schedule.

For each twelve month billing period ended June 30, the differences of the cost of gas and the cost recovery comparisons as described herein, including any balance for the previous year shall be accumulated to produce a cumulative balance of over-recovered gor under-recovered costs. An "Actual Cost Adjustment" (ACA) shall be computed by dividing the cumulative balance of under-recoveries or over-recoveries, including debits and credits recorded in the IA account pursuant to the EGCIM set out in Section IX of this Schedule, by the annual sales volumes set out in Section VIII of this Schedule. Also, the Deferred Carrying Cost Balance (DCCB) and the Price Stabilization Balance shall be netted to the ACA.

DATE OF ISSUE:

1997 August 8. month

DATE EFFECTIVE:

<u>August</u>

1997

ISSUED BY: <u>Charles B. Hernandez</u>

Director, Pricing and Regulatory Affairs

Missouri Gas Energy, Kansas City, Missouri 647

AUG 1 6 1997

97-409 MO. PUBLIC SERVICE COMM

P.S.C. MO. No. 1 Canceling P.S.C.MO. No. 1 Missouri Gas Energy,

First Revised Original

SHEET No. SHEET No.

a Division of Southern Union Company For All Missouri Service Areas

Purchased Gas Cost Adjustment

PGA

JUL 14 1995

MISSOURI Public Service Commission

DEFERRED PURCHASED GAS COST -**ACTUAL** COST ADJUSTMENT ACCOUNTS(cont.)

> The "cost recovery" for a particular month shall be determined by calculating the product of the volumes billed during the month and the sum of that month's regular Purchased Gas Cost and the prior year "Actual Cost Adjustment" (ACA), as hereinafter defined. To this total, shall be added the demand related purchased gas costs billed directly to customers (see Section II of this Schedule). The fixed TOP recovery factor, the fixed TC recovery factor and the refund factor shall be excluded from this calculation.

> For each twelve month billing period ended June 30th, the differences of the cost of gas and the cost recovery comparisons as described herein, including any balance for the previous year shall be accumulated to produce a cumulative balance of over-recovered or under-recovered costs. An "Actual Cost Adjustment" (ACA) shall be computed by dividing the cumulative balance of under-recoveries or over-recoveries by the estimated volume of total sales during the subsequent twelve-month period. This adjustment shall be rounded to the nearest \$0.0001 per MCF and applied to billings beginning with the first billing cycle of the billing month of September and ending with the last billing cycle of the billing month of August in the following year.

> The "Actual Cost Adjustment" shall remain in effect until superseded by a subsequent "Actual Cost Adjustment" calculated according to this provision. The Company shall file any revised ACA on Sheet No. 18 in the same manner as all other Purchased Gas Cost Adjustments.

DATE OF ISSUE July 14, <u> 1995</u> month day vear

DATE EFFECTIVE __August_ 3, 1995 month day year

John M. Fernald ISSUED BY

Director, Rates and Regulatory Affairs

Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111

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MO. PUBLIC SERVICE COMM

P.S.C.MO. No.		<u>Original</u>	_ SHEET No	19		
Missouri Gas Energy,						
a Division of Southern Un	ion Company	For	All Missouri Service Areas	<u> </u>		
	Purchased Gas	e Cost Adjust	ment			
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III. DEFERRED PURCHASE	D GAS COST - A	CTUAL COST	ADJUSTMENT ACCOUNTSIC	ont:		
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Company shall	I file any revised A	ACA on Sheet	No. 18 in the same manner			
other Purchase	ed Gas Cost Adjus	stments.				
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DATE OF ISSUE_	January	7_	1994	_ DATE EFFECTIVE_	<u>February</u>	1	1994
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ISSUED BY			Vi	ce President, Rates a	and Regul	atory Affair	s
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Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA

2. At the end of calendar year 2001 or upon full repayment of amounts advanced to effect the initial lump sum refund (including interest and transaction costs), whichever occurs first, all cash stream payments received by the Company for gas purchased after that date or after full repayment shall be immediately credited to the appropriate customer refund account and distributed in accordance with gas cost refunding provisions then in effect.

Such refund amounts shall be allocated to the Company's customer classes based on the same Donkin Low method used to allocate the initial lump sum refunds. Within the Large Volume, Intrastate Transportation Service and Whiteman Air Force Base classes (including both sales and transportation customers), such refunds will be further allocated to individual customers based on each customer's pro rata share as determined by the Company from the customer's actual purchase volumes from the Company for the period of November 1980 through December of 1988.

Each Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customer will receive a refund by check during the month of December. Alternatively, at the request of a Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customer, the refund will be made by a credit to its bill during the month of December.

3. The Company will deduct the amount of any customer's delinquent bill or bad debt before making a refund to the customer.

October 2, 2004

DATE OF ISSUE: September 24, 2004

year month

DATE EFFECTIVE: October

24, month

day

ISSUED BY: Michael R. Noack

Director, Pricing and Regulatory Affairs



P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1

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SHEET No. 20 SHEET No. 20

Missouri Gas Energy,

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Name of Issuing Corporation School Commission of Southern Union Company, R 5 20

For: All Missouri Service Areas

Community, Town or City

Public Service Commission

Missouri Public Service Commission

PURCHASED GAS COST ADJUSTMENT
PGA

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This adjustment shall be rounded to the nearest \$0.00001 per Ccf and applied to the following Winter PGA and subsequent Summer PGA, except for a transitional period during which the ACA adjustment for the July 1996 through June 1997 ACA year will apply to the PGA effective with the first billing cycle in the billing month of September, 1997 and ending when the Winter 1998 PGA rate becomes effective.

The "Actual Cost Adjustment" shall remain in effect until superseded by a subsequent "Actual Cost Adjustment" calculated according to this provision. The Company shall file any revised ACA on Sheet No. 24.7 in the same manner as all other Purchased Gas Cost Adjustments.

B. <u>Deferred Carrying Cost Balance (DCCB)</u>

Carrying costs shall be applied to certain deferred gas cost balances in the Company's ACA Account through operation of the DCCB. The DCCB is the cumulative under- or over-recovery of gas costs at the end of each month for each annual ACA period. For each such month, the under- and over-recovery of gas costs to be included in the DCCB shall be the product of (a) the difference between the actual annualized unit cost of gas (including the cost of gas withdrawn from storage) and the estimated annualized unit cost of gas factor included in the Company's then most recent PGA filing, times (b) the actual volumes of gas billed during such month.

Each month, carrying costs, at a simple rate of interest equal to the prime bank lending rate (as published in <u>The Wall Street Journal</u> on the first business day of the following month), minus one (1) percentage point, shall be credited to customers for any over-recovery of gas costs, or credited to the Company for any under-recovery of gas costs only when, and to the portion of the balance amount which, exceeds five percent (5%) of the Company's Annual Gas Cost Level.

Any DCCB amount existing at the end of the Company's ACA period, including interest, shall be included in the determination of the new ACA factor to be effective in the Winter PGA Filing. The DCCB may be charged to or collected from customers through implementation of the Unscheduled Winter PGA Filing as described in Section I.B.2 of this Schedule. The revenue collected through the UFA charge shall be credited monthly to the DCCB.

C. Review of Costs

The Refund, TOP, Transition Cost, IR and IA accounts shall be reviewed concurrently with the ACA audit. Pipeline transportation costs, and storage costs shall be subject to audit and prudence review. The applicability of a prudence review of procurement of the problem consistent with the Report and Order in Case No. GO-94-318 Phase II. Service Commission

DATE OF ISSUE	E:: <u>August 28 1</u>	998 DATE EFFEC	TIVE:
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ISSUED BY:	Charles B. Hernandez	Director,	SEP () 2 1998 Pricing and Regulatory Affairs
		Missouri Gas Energy,	Kansas City, Missouri 64111

First Revised Original

SHEET No. 20 SHEET No. 20

Missouri Gas Energy,

<u>a Division of Southern Union Company</u>

Name of Issuing Corporation

For: All Missoan Service Areas

Community, Town or City

PURCHASED GAS COST ADJUSTMENT

AUG 8 1997

<u>PGA</u>

Public Service Commission

This adjustment shall be rounded to the nearest \$0.0001 per Mcf and applied to the following Winter PGA and subsequent Summer PGA, except for a transitional period during which the ACA adjustment for the July 1996 through June 1997 ACA year will apply to the PGA effective with the first billing cycle in the billing month of September, 1997 and ending when the Winter 1998 PGA rate becomes effective.

The "Actual Cost Adjustment" shall remain in effect until superseded by a subsequent "Actual Cost Adjustment" calculated according to this provision. The Company shall file any revised ACA on Sheet No. 24.7 in the same manner as all other Purchased Gas Cost Adjustments.

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Carrying costs shall be applied to certain deferred gas cost balances in the Company's ACA Account through operation of the DCCB. The DCCB is the cumulative under- or over-recovery of gas costs at the end of each month for each annual ACA period. For each such month, the under- and over-recovery of gas costs to be included in the DCCB shall be the product of (a) the difference between the actual annualized unit cost of gas (including the cost of gas withdrawn from storage) and the estimated annualized unit cost of gas factor included in the Company's then most recent PGA filing, times (b) the actual volumes of gas billed during such month.

Each month, carrying costs, at a simple rate of interest equal to the prime bank lending rate (as published in <u>The Wall Street Journal</u> on the first business day of the following month), minus one (1) percentage point, shall be credited to customers for any over-recovery of gas costs, or credited to the Company for any under-recovery of gas costs only when, and to the portion of the balance amount which, exceeds five percent (5%) of the Company's Annual Gas Cost Level.

Any DCCB amount existing at the end of the Company's ACA period, including interest, shall be included in the determination of the new ACA factor to be effective in the Winter PGA Filing. The DCCB may be charged to or collected from customers through implementation of the Unscheduled Winter PGA Filing as described in Section I.B.2 of this Section of the Collected through the UFA charge shall be credited monthly to the DCCB.

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The Refund, TOP, Transition Cost, IR and IA accounts shall be reviewed concurrently with the ACA audit. Pipeline transportation costs, and storage costs shall be subject to audit and prudence review. The applicability of a prudence review of procurement costs will be applied consistent with the Report and Order in Case No. GO-94-318 Phase II.

DATE OF ISSUE: August 8, 1997 DATE EFFECTIVE: August 15, Figure 15

ISSUED BY: Charles B. Hernandez Director, Pricing and Regulator 44 and 1997

a Division of Southern Union Company

For

All Missouri Service Areas

Purchased Gas Cost Adjustment

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IV. REFUND PROVISION

Residential, Small General, Large General and Unmetered Gaslight Customers:

For the purpose hereof, unless the Missouri Public Service Commission shall otherwise order, refunds or a balance in the refund account in excess of \$75,000 (including interest from suppliers) received by the Company from charges paid for natural gas resold to its Residential, Small General, Large General and Unmetered Gaslight customers, shall be refunded to such customers as a reduction in their Purchased Gas Adjustment. Within 90 days of the receipt of a refund in excess of \$75,000 or the balance reaching \$75,000, the Company shall file with the Commission and propose to make effective, the appropriate Purchased Gas Cost Adjustment Statement reflecting the decrease and an associated statement showing the computation of the refund adjustment.

The Company will add interest to the refunds received from its suppliers applicable to (1) the amount of the refund from the date of its receipt by the Company to the beginning date of the refund adjustment period, and (2) the average amount of the total refund estimated to be outstanding during the refund adjustment period. Such interest shall be calculated at the rate of 6 percent per annum compounded annually. For each refund distribution period, the interest to be added by the Company shall be included in determining the refund credits to be applied to bills.

Service Commission

The Company shall file refund factors in the same manner as all other Purchased Gas Adjustments.

The refund adjustment per MCF shall be determined by dividing the appropriate refund amount for this customer group, by the MCF sales to such group during the first twelve of the previous fourteen calendar months preceding the date of receipt of the refund. The amount of the unit refund adjustment shall be computed to the nearest \$0.0001 per MCF.

The length of the refund period shall generally be 12 months, except that each refund period may be lengthened or shortened by the Company, to avoid a total refund materially above or below the refundable amount.

FEB 1 1994

DATE OF ISSUE January 7 1994 DATE EFFECTIVE February BLIG SERVICESGATIME month day year

ISSUED BY Vice President, Rates and Regulatory Affairs

F. Jay Cummings

CANCELLED

Missouri Gas Energy, a <u>Division of Southern Union Company</u> Name of Issuing Corporation

For: All Missouri Service Areas
Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA

V. TAKE OR PAY RECOVERY FACTOR

Federal Energy Regulatory Commission (FERC) authorized fixed Take-or-Pay (TOP) costs shall be recovered from all classes of customers equally on a volumetric basis by the application of the TOP Cost Recovery Factor to all Ccf billed for both natural gas sales and transportation volumes under rate schedules on file with the Missouri Public Service Commission.

The TOP Cost Recovery Factor will be computed by dividing the annualized TOP costs by the estimated volumes of the total sales and transportation Ccf for the twelvementh period beginning with the effective date of the TOP Cost Recovery Factor. Annualized TOP costs shall be the fixed TOP costs, including interest, the Company has paid or reasonably expects to pay, in a twelve-month period as a result of the application of FERC approved tariffs relating to the recovery of TOP and contract reformation costs by the Company's natural gas suppliers, plus any over or underrecovery of such costs from the previous period as discussed below.

The TOP Cost Recovery Factor shall be reviewed concurrently with the Annual Cost Adjustment Factor. This adjustment shall be rounded to the nearest \$0.00001 per Ccf and applied to the following Winter PGA and subsequent Summer PGA, except for a transitional period during which the TOP adjustment for the July 1996 through June 1997 ACA year will apply to the PGA effective with the first billing cycle in the billing month of September, 1997 and ending when the Winter 1998 PGA becomes effective.

The TOP account balance will be the net balance of all revenue recovered from the application of the TOP recovery factor using the monthly actual billed sales by cycle for customers and each unit transported for transportation service customers and all fixed FERC-authorized TOP charges paid to its suppliers in the above 12 month period.

This account will be audited simultaneously with Company's Deferred Purchased Gas Cost Accounts (Section III of this PGA Clause). The period for recovering TOP costs shall generally mirror the recovery period ordered in each applicable FERC proceeding. The Company will keep such records so as to allow for an accurate accounting of such costs actually paid to suppliers and recovery actually received from customers.

October 2, 2004

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October 24 2004 month day year

ISSUED BY: Michael R. Noack Dir

Director, Pricing and Regulatory Affairs

Second Revised First Revised

SHEET No. 21 SHEET No. 21

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT Missouri Public Service Commission **PGA**

IV. REFUND PROVISIONS

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Residential, Small General, Large General and Unmetered Gaslight Customers:

For the purpose hereof, unless the Missouri Public Service Commission shall otherwise order, refunds or a balance in the refund account in excess of \$75,000 (including interest from suppliers) received by the Company from charges paid and recovered through the PGA/EGCIM applicable to its Residential, Small General. Large General and Unmetered Gaslight customers, shall be refunded to such customers as a reduction in PGA rates. After receipt of a refund in excess of \$75,000 or the balance reaching \$75,000, the Company shall file with the Commission, at the time of its Winter, Summer, or Unscheduled Winter PGA filing, and propose to make effective, the appropriate PGA Statement reflecting the decrease and an associated statement showing the computation of the refund adjustment. After receipt of any refund in excess of \$75,000 prior to the effective date of this tanff sheet or the balance reaching \$75,000 prior to the effective date of this tariff sheet, the Company shall file with the Commission, and propose to make effective with the appropriate September, 1997 PGA Statement reflecting the decrease and an associated statement showing the computation of the refund adjustment.

The Company will add interest to the refunds received from its suppliers applicable to (1) the amount of the refund from the date of its receipt by the Company to the beginning date of the refund adjustment period, and (2) the average amount of the total refund estimated to be outstanding during the refund adjustment period. Such interest shall be calculated at the rate of 6 percent per annum compounded annually. For each refund distribution period, the interest to be added by the Company shall be included in determining the refund credits to be applied to bills.

The Company shall file refund factors in the same manner as all other PGA components.

The refund adjustment per Ccf shall be determined by dividing the appropriate refund amount for this customer group, by the Ccf sales to such group during the first twelve of the previous fourteen calendar months preceding the date of receipt of the refund. The amount of the unit refund adjustment shall be computed to the nearest \$0.00001 per Ccf. Service Commission

DATE OF ISSUE:

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ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulatory Affairs

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SHEET No. 21 SHEET No. 21

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missour

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IV. REFUND PROVISIONS CANC SEP 0 2 1998 MISSOURI By 3th Bw. Sht. Tublic Service Commission

Residential, Small General, Large General and Unmetered Gaslight Customers:

For the purpose hereof, unless the Missouri Public Service Commission shall otherwise order, refunds or a balance in the refund account in excess of \$75,000 (including interest from suppliers) received by the Company from charges paid and recovered through the PGA/EGCIM applicable to its Residential, Small General. Large General and Unmetered Gaslight customers, shall be refunded to such customers as a reduction in PGA rates. After receipt of a refund in excess of \$75,000 or the balance reaching \$75,000, the Company shall file with the Commission, at the time of its Winter, Summer, or Unscheduled Winter PGA filing, and propose to make effective, the appropriate PGA Statement reflecting the decrease and an associated statement showing the computation of the refund adjustment. After receipt of any refund in excess of \$75,000 prior to the effective date of this tariff sheet or the balance reaching \$75,000 prior to the effective date of this tariff sheet, the Company shall file with the Commission, and propose to make effective with the appropriate September, 1997 PGA Statement reflecting the decrease and an associated statement showing the computation of the refund adjustment.

The Company will add interest to the refunds received from its suppliers applicable to (1) the amount of the refund from the date of its receipt by the Company to the beginning date of the refund adjustment period, and (2) the average amount of the total refund estimated to be outstanding during the refund adjustment period. Such interest shall be calculated at the rate of 6 percent per annum compounded annually. For each refund distribution period, the interest to be added by the Company shall be included in determining the refund credits to be applied to bills.

The Company shall file refund factors in the same manner as all other PGA components.

The refund adjustment per Mcf shall be determined by dividing the appropriate refund amount for this customer group, by the Mcf sales to such group during the first twelve of the previous fourteen calendar months preceding the date of receipt of the refund. The amount of the unit refund adjustment shall be computed to the nearest \$0.0001 per Mcf.

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ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulatory Affairs

Missouri Gas Energy, Kansas City, Missouri 64111

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SHEET No. 21

Missouri Gas Energy,

a Division of Southern Union Company

For

All Missouri Service Areas

Purchased Gas Cost Adjustment
PGA

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IV. REFUND PROVISION (cont.)

MISSOURI Public Service Commission

After the refunding period is completed, the difference between the refunds received from the Company's suppliers and the amounts refunded to the respective customer group shall be determined and the difference retained in the refund accounts until such time as a subsequent refund is received. The balance in said refund accounts shall be added to any subsequent refund before computing a new refund adjustment.

In the event any refund received from the Company's suppliers is less than \$75,000 for this customer group, said refund shall be credited to the refund account. The credit balance in said account, exclusive of those amounts which have been included in the calculation of refunds then in progress, shall be accumulated to \$75,000 before commencing a subsequent refund as hereinabove provided.

<u>Large Volume, Intrastate Transportation Service and Whiteman Air Force Base Customers:</u>

Unless otherwise ordered by the Commission, supplier refunds (including interest from suppliers), received by the Company from charges paid for natural gas resold to its Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customers shall be refunded to each customer classification respectively when such accumulated refunds equal or exceed \$75,000. Such refund shall be made within 90 days following receipt and shall be based on the sales to each customer classification during the period when such refund was generated. Where the total amount includes supplier refunds resulting from more than one proceeding, a single refund period may be selected which most nearly corresponds to the period of the proceeding during which the greater portion of the refund was generated. The total amount to be refunded shall be divided by MCF sales during the refund period. The result shall then be multiplied by the MCF sales made to each customer during such period and the amount so computed shall be refunded by a single payment to each customer. If a portion of the amount to be refunded is attributable to demand charges that were directly assigned rtq specific customers, such amount shall be refunded to the customers based on their demands during the refund period.

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ISSUED BY

Vice President, Rates and Regulatory Affairs

F. Jay Cummings

Fourth Revised Third Revised

SHEET No. 22 SHEET No. 22

Missouri Gas Energy,
a Division of Southern Union Company
Name of Issuing Corporation

For: All Missouri Service Areas
Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA

VI. TRANSITION COST RECOVERY FACTOR

Federal Energy Regulatory Commission (FERC) authorized direct billed (fixed) Transition Cost (TC) costs shall be recovered on a volumetric basis from customers receiving sales and transportation service under the Company's rate schedules on file with the Missouri Public Service Commission by the application of the following TC recovery factors.

TCs are those costs resulting from the implementation of Order No. 636, including Account 191 balances and gas supply realignment costs which are direct billed to the Company by its natural gas transporters.

The direct billed TC costs to be used in the factors computation shall be those the Company has paid or reasonably expects to pay, in a twelve-month period, plus any over or under-recovery of such costs from the previous recovery period as discussed below. The costs to be used in the computation shall include FERC authorized interest which is direct billed by the transporter to the Company and carrying costs on unrecovered transition costs.

<u>"TC Factor 1"</u> costs are those which relate solely to the most recent annual pipeline PGA period. This factor shall be charged to all sales customers only. The "TC Factor 1" will be computed by dividing these "TC Factor 1" costs by an estimate of the annual total sales volumes expected to be billed for the subsequent year.

"TC Factor 2" costs are all other direct billed Order No. 636 costs not included as "TC Factor 1" costs. The "TC Factor 2" shall be charged to both sales customers and transportation customers. This factor shall be computed by dividing the sum of the annualized "TC Factor 2" costs by an estimate of the annual volume of total sales plus total transportation expected to be billed for the subsequent year.

The "TC Factor 2" costs to be included in the computation of the billing factor shall include some Account 191 TCs (i.e. Williams Natural Gas Company's deferred storage costs and transportation and exchange imbalances) and any direct billed gas supply realignment costs.

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Director, Pricing and Regulatory Affairs



FORM NO. 13 P.S.C. MQ. No. 1 Canceling P.S.C. MO. No. 1

Third Revised Second Revised

SHEET No. 22 SHEET No. _22

Missouri Gas Energy. a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas

Community, Towner City:

Missouri Public

PURCHASED GAS COST ADJUSTMENT

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After the refunding period is completed, the difference between the refunds received from the Company's suppliers and the amounts refunded to the respective customer group shall be determined and the difference retained in the refund accounts until such time as a subsequent refund is received. The balance in said refund accounts shall be added to any subsequent refund before computing a new refund adjustment.

In the event any refund received from the Company's suppliers is less than \$75,000 for this customer group, said refund shall be credited to the refund account. The credit balance in said account, exclusive of those amounts which have been included in the calculation of refunds then in progress, shall be accumulated to \$75,000 before commencing a subsequent refund as herein above provided.

Large Volume, Intrastate Transportation Service and Whiteman Air Force Base Customers:

Unless otherwise ordered by the Commission, supplier refunds (including interest from suppliers), received by the Company from charges paid for natural gas resold to its Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customers shall be refunded to each customer classification respectively when such accumulated refunds equal or exceed \$75,000. Such refund shall be made within 90 days following receipt. The total amount to be refunded shall be divided by Ccf sales to each customer classification during the refund period.

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ISSUED BY: <u>Charles B. Hernandez</u>

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Director, Pricing and Regulatory Affairs

FORM NO. 13 P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1

Second Revised First Revised

SHEET No. _22 SHEET No. 22

Missouri Gas Energy. a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas

Community, Town or City

PURCHASED GAS COST ADJUSTMENT

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After the refunding period is completed, the difference between the refunds received from the Company's suppliers and the amounts refunded to the respective customer group shall be determined and the difference retained in the refund accounts until such time as a subsequent refund is received. The balance in said refund accounts shall be added to any subsequent refund before computing a new refund adjustment.

In the event any refund received from the Company's suppliers is less than \$75,000 for this customer group, said refund shall be credited to the refund account. The credit balance in said account, exclusive of those amounts which have been included in the calculation of refunds then in progress, shall be accumulated to \$75,000 before commencing a subsequent refund as herein above provided.

Large Volume, Intrastate Transportation Service and Whiteman Air Force Base Customers:

Unless otherwise ordered by the Commission, supplier refunds (including interest from suppliers), received by the Company from charges paid for natural gas resold to its Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customers shall be refunded to each customer classification respectively when such accumulated refunds equal or exceed \$75,000. Such refund shall be made within 90 days following receipt. The total amount to be refunded shall be divided by Mcf sales to each customer classification during the refund period.

Missouri Public Service Commission

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Director, Pricing and Regulatory Affairs ISSUED BY: Charles B. Hernandez

FORM NO. 13 P.S.C. MO. No. 1 Canceling P.S.C. MO. No. 1

First Revised Original

SHEET No. <u>22</u> SHEET No. <u>22</u>

Missouri Gas Energy,

<u>a Division of Southern Union Company</u>

Name of Issuing Corporation

For: All Missour Service AMED

Community, Town or City

PURCHASED GAS COST ADJUSTMENT

AUG 8 1997

<u>PGA</u>

Public Service Commission

After the refunding period is completed, the difference between the refunds received from the Company's suppliers and the amounts refunded to the respective customer group shall be determined and the difference retained in the refund accounts until such time as a subsequent refund is received. The balance in said refund accounts shall be added to any subsequent refund before computing a new refund adjustment.

In the event any refund received from the Company's suppliers is less than \$75,000 for this customer group, said refund shall be credited to the refund account. The credit balance in said account, exclusive of those amounts which have been included in the calculation of refunds then in progress, shall be accumulated to \$75,000 before commencing a subsequent refund as herein above provided.

Large Volume, Intrastate Transportation Service and Whiteman Air Force Base Customers:

Unless otherwise ordered by the Commission, supplier refunds (including interest from suppliers), received by the Company from charges paid for natural gas resold to its Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customers shall be refunded to each customer classification respectively when such accumulated refunds equal or exceed \$75,000. Such refund shall be made within 90 days following receipt except when the refund is triggered by amounts resulting from any of the FERC Dockets RP95-136-000, RP91-229-000, RP92-166-000, RS92-22-000, and RP95-124-000. When the accumulated refund amount exceeds \$75,000 and includes an amount resulting from any of the FERC Dockets RP95-136-000, RP91-229-000, RP92-166-000, RS92-22-000, and RP95-124-000 the refund shall be made within 150 days following receipt and shall include interest calculated at the rate of 6 percent per annum compounded annually for the period from the date of receipt by the Company to the date the refund is complete. The total amount to be refunded shall be divided by Mcf sales to each customer classification during the refund period.

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Public Service Commission

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DATE OF ISSUE: _August 8

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Director, Pricing and Regulatory Affairs

ISSUED BY: <u>Charles B. Hernandez</u>

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SHEET No. 22

Missouri	Gas	Energy,
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a Division of Southern Union Company

For ____ All Missouri Service Areas

Purchased Gas Cost Adjustment _____ PGA _____

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IV. REFUND PROVISION (cont.)

Public Service Commission

The Company shall deduct the amount of any delinquent bill or bad debt before making payment to the customer.

Any refund balance (debit or credit) shall be retained until such time as a subsequent refund is received from the Company's suppliers and shall be added to or deducted from such refund before distribution to customers.

In the event any refund received from the Company's suppliers is less than \$75,000 for the customer class, said refund shall be credited to the refund account and the Commission shall be advised of the receipt of such refund.

The Company shall not be required to refund to Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customers when the credit balance in the refund account is less than \$75,000. When the credit balance in the refund account is greater than \$75,000 the Company shall within 90 days refund to its Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customers utilizing the procedures as previously outlined herein.

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DATE OF ISSUE January 7

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ISSUED BY

Vice President, Rates and Regulatory Affairs

Third Revised Second Revised SHEET No. 23 SHEET No. 23

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT **PGA**

The above mentioned TC factors shall include, in their factor computations, all amounts of previously paid TC costs refunded to the Company by the transporter.

The "TC Factors 1 and 2" shall be reviewed concurrently with the Annual Cost Adjustment Factor. The "TC Factors 1 and 2" shall be rounded to the nearest \$0,00001 per Ccf and applied to the following Winter PGA and subsequent Summer PGA if the annual impact of the adjustment is anticipated to exceed \$500,000.

The TC account balances will reflect the net of all revenue recovered from the billing of the TC recovery factors to sales and transportation customers and the actual direct billed FERC-authorized TC charges paid by the Company to its transporters for the preceding twelve-month period as defined above.

Annually, the actually incurred TCs will be compared to the TCs billed revenue recovery for the same time period that the PGA's Actual Cost Adjustment (ACA) factor is calculated. The resulting under- or over-recovery, resulting from actual TC cost variations from estimated TC costs or from a determination by Missouri Public Service Commission that certain TC costs should have been billed to a different factor than the one used by the Company, will be divided by the throughput for the ACA period to develop a TC reconciliation factor. This factor will then be incorporated as part of the current TC recovery rates shown on the Adjustment statement. It is the intent of this provision to charge all customers their respective TC rates and to have revenue recovery generated be reconciled to actual TC costs paid during a twelve month period. The total estimated annualized sales and transportation volumes, applicable to each factor, will be used for their computation. The above factors will be adjusted to include any such under- or over-recovery.

October 2, 2004

DATE OF ISSUE: September 24, 2004

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DATE EFFECTIVE: October 24,

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2004

ISSUED BY: Michael R. Noack

Director, Pricing and Regulatory Affairs



Second Revised First Revised

SHEET No. SHEET No. 23

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT **PGA**

Missouri Public

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The result shall then be multiplied by the Ccf sales made to each customer during such period and the amount so computed shall be refunded by a single payment to each customer by check or credit on the customer's account. If a portion of the amount to be refunded is attributable to demand charges that were directly assigned to specific customers, such amount shall be refunded to the customers based on their demands during the refund period.

The Company shall deduct the amount of any delinquent bill or bad debt before making payment to the customer.

Any refunds remaining unclaimed shall be retained until such time as a subsequent refund is received from the Company's suppliers and shall be added to such refund before distribution to customers.

In the event any refund received from the Company's suppliers is less than \$75,000 for the customer class, said refund shall be credited to the refund account and the Commission shall be advised of the receipt of such refund.

The Company shall not be required to refund to Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customers when the credit balance in the refund account is less than \$75,000.

Tight Sands Refunds:

1. The Company has made an initial lump sum refund to its Missouri customers of approximately \$20 million which represents a portion of the cash stream payments it has or will receive as a result of the settlement of the Tight Sands anti-trust case. The portion of the settlement payments to be made through the initial lump sum refund and the method for making that refund are specified by the Commission in its Report and Order in Case No. GR-91-286. Missouri Public

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FILED SEP 02 1998

DATE OF ISSUE:

DATE EFFECTIVE:

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ISSUED BY: Charles B. Hernandez

SEP 0 2 1998 Director, Pricing and Regulatory Affairs

First Revised Original

SHEET No. 23 SHEET No. 23

Missouri Gas Energy. a Division of Southern Union Company Name of Issuing Corporation

For: All Misson Carvied Man

Community, Town or City

PURCHASED GAS COST ADJUSTMENT

AUG 8 1997

PGA

MISSOURI Public Service Commission

The result shall then be multiplied by the Mcf sales made to each customer during such period and the amount so computed shall be refunded by a single payment to each customer by check or credit on the customer's account. If a portion of the amount to be refunded is attributable to demand charges that were directly assigned to specific customers, such amount shall be refunded to the customers based on their demands during the refund period.

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The Company shall not be required to refund to Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customers when the credit balance in the refund account is less than \$75,000.

Tight Sands Refunds:

1. The Company has made an initial lump sum refund to its Missouri customers of approximately \$20 million which represents a portion of the cash stream payments it has or will receive as a result of the settlement of the Tight Sands anti-trust case. The portion of the settlement payments to be made through the initial lump sum refund and the method for making that refund are specified by the Commission in its Report and Order in Case No. GR-91-286.

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Service Commission FILED

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DATE OF ISSUE: August 8

1997

DATE EFFECTIVE:

15, 1997 August

ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulatory Affairs

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SHEET No. 23

Missouri Gas Energy,

P.S.C.MO. No.

a Division of Southern Union Company

For _

All Missouri Service Areas

Purchased Gas Cost Adjustment
PGA

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JAN 7 1994

IV. REFUND PROVISION (cont.)

Tight Sands Refunds:

MISSOURI Public Scrvice Commission

- 1. The Company will make an initial lump sum refund to its Missouri customers of approximately \$20 million which represents a portion of the cash stream payments it has or will receive as a result of the settlement of the Tight Sands anti-trust case. The portion of the settlement payments to be made through the initial lump sum refund and the method for making that refund are specified by the Commission in its Report and Order in Case No. GR-91-286.
- 2. At the end of the calendar year 2001 or upon full repayment of amounts advanced to effect the initial lump sum refund (including interest and transaction costs), whichever occurs first, all cash stream payments received by the Company for gas purchased after that date or after full repayment shall be immediately credited to the appropriate customer refund account and distributed in accordance with the Purchased Gas Cost Adjustment refund provisions. Such refund amounts shall be allocated to the Company's customer classes based on the same Donkin Low method used to allocate the initial lump sum refunds. Within the Large Volume, Intrastate Transportation Service and Whiteman Air Force Base classes (including both sales and transportation customers), such refunds will be further allocated to individual customers based on each customer's pro rata share as determined by the Company from the customer's actual purchase volumes from the Company for the period of November 1980 through December of 1988.

Each Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customer will receive a refund by check during the month of December. Alternatively, at the request of a Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customer, the refund will be made by a credit to its bill during the month of December.

3. The Company will deduct the amount of any customer's delinquent bill or bad debt before making a refund to the customer.

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DATE OF ISSUE January 7 1994 DATE EFFECTIVE February 1 1994 month day year month day year

ISSUED BY_____

Vice President, Rates and Regulatory Affairs

F. Jay Cummings

Second Revised First Revised

SHEET No. 23.1 SHEET No. 23.1

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA

The rates to be on the PGA Adjustment Statement and billed customers shall consist of:

for all sales customers:

The sum of "TC Factor 1" plus "TC Factor 2" plus any TC reconciliation factors,

for all transportation customers;

the sum of "TC Factor 2" plus any TC reconciliation factor.

The TC recovery factor shall remain in effect until superseded by a subsequent TC recovery factor calculated according to this provision. The Company shall file any revised TC recovery factor on Sheet No. 24.3 in the same manner as all other Purchased Gas Cost Adjustments.

DATE OF ISSUE: September 24, 2004

October 2, 2004 DATE EFFECTIVE: October

2004

ISSUED BY: Michael R. Noack

Director, Pricing and Regulatory Affairs

Missouri Gas Energy, Kansas City, Missouri 64111

CANCELLED April 19, 2018 Missouri Public Service Commission GR-2017-0216; YG-2018-0118



First Revised Original

SHEET No. 23.1 SHEET No. 23.1

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Misso

Community, Town or City

PURCHASED GAS COST ADJUSTMENT **PGA**

8 1997 AUG

MISSOURI Public Service Commission

2. At the end of calendar year 2001 or upon full repayment of amounts advanced to effect the initial lump sum refund (including interest and transaction costs), whichever occurs first, all cash stream payments received by the Company for gas purchased after that date or after full repayment shall be immediately credited to the appropriate customer refund account and distributed in accordance with gas cost refunding provisions then in effect.

Such refund amounts shall be allocated to the Company's customer classes based on the same Donkin Low method used to allocate the initial lump sum refunds. Within the Large Volume, Intrastate Transportation Service and Whiteman Air Force Base classes (including both sales and transportation customers), such refunds will be further allocated to individual customers based on each customer's pro rata share as determined by the Company from the customer's actual purchase volumes from the Company for the period of November 1980 through December of 1988.

Each Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customer will receive a refund by check during the month of December. Alternatively, at the request of a Large Volume, Intrastate Transportation Service and Whiteman Air Force Base customer, the refund will be made by a credit to its bill during the month of December.

3. The Company will deduct the amount of any customer's delinquent bill or bad debt before making a refund to the customer.

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DATE OF ISSUE: August 8

1997 year

DATE EFFECTIVE: August

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ISSUED BY: Charles B. Hernandez

<u>Director</u>, <u>Pricing</u> and Regulatory <u>Affairs</u>

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Third Revised Second Revised SHEET No. 23.2 SHEET No. 23.2

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA

VII. DEMAND RELATED COST RECOVERY

Customers electing transportation service under rate schedules LV, ITS and Whiteman Air Force Base shall be billed as a component of total purchased gas costs, when receiving contract demand or authorized overrun service, demand charges estimated to be sufficient to reimburse the Company for demand related transportation costs incurred to serve such customers as those costs may vary from time to time. Such charges, as specified in the Southern Star Central's Federal Energy Regulatory Commission (FERC) tariffs for rate schedules TSS and FTS or such replacement charges as may be found appropriate by the FERC, are calculated as an average demand cost based on contracted billing determinants as set out in Section VIII of this Schedule and shown on Sheet No. 24.3. Such demand rates shall be collected from customers in accordance with the Company's applicable rate schedules. Revenues from this provision will be credited through the ACA.

October 2, 2004

DATE OF ISSUE: September 24,

2004 month

DATE EFFECTIVE: October

month

24. 2004 day

ISSUED BY: Michael R. Noack

Director, Pricing and Regulatory Affairs

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SHEET No. <u>23.2</u> SHEET No. <u>23.2</u>

Missouri Gas Energy,

a Division of Southern Union Company

Name of Issuing Corporation Av 3 Cd 2 2 2004

For: All Missouri Service Areas
Community, Town or City

Public Service Commission

Missouri Public

PURCHASED GAS COST ADJUSTMENT Service Commission

PGA

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V. TAKE OR PAY RECOVERY FACTOR

Federal Energy Regulatory Commission (FERC) authorized fixed Take-or-Pay (TOP) costs shall be recovered from all classes of customers equally on a volumetric basis by the application of the TOP Cost Recovery Factor to all Ccf billed for both natural gas sales and transportation volumes under rate schedules on file with the Missouri Public Service Commission.

The TOP Cost Recovery Factor will be computed by dividing the annualized TOP costs by the estimated volumes of the total sales and transportation Ccf for the twelvementh period beginning with the effective date of the TOP Cost Recovery Factor. Annualized TOP costs shall be the fixed TOP costs, including interest, the Company has paid or reasonably expects to pay, in a twelve-month period as a result of the application of FERC approved tariffs relating to the recovery of TOP and contract reformation costs by the Company's natural gas suppliers, plus any over or underrecovery of such costs from the previous period as discussed below.

The TOP Cost Recovery Factor shall be reviewed concurrently with the Annual Cost Adjustment Factor. This adjustment shall be rounded to the nearest \$0.00001 per Ccf and applied to the following Winter PGA and subsequent Summer PGA, except for a transitional period during which the TOP adjustment for the July 1996 through June 1997 ACA year will apply to the PGA effective with the first billing cycle in the billing month of September, 1997 and ending when the Winter 1998 PGA becomes effective.

The TOP account balance will be the net balance of all revenue recovered from the application of the TOP recovery factor using the monthly actual billed sales by cycle for customers and each unit transported for transportation service customers and all fixed FERC-authorized TOP charges paid to its suppliers in the above 12 month period.

This account will be audited simultaneously with Company's Deferred Purchased Gas Cost Accounts (Section III of this PGA Clause). The period for recovering TOP costs shall generally mirror the recovery period ordered in each applicable FERC proceeding. The Company will keep such records so as to allow for an accurate accounting of such costs actually paid to suppliers and recovery actually sequivalent customers.

FILED SEP 0 2 1998

DATE OF ISSUE: August 28 1998

DATE EFFECTIVE:

month day year

ISSUED BY: Charles B. Hernandez Director, Pricing and Regulatory Affairs

First Revised Original

SHEET No. 23.2 SHEET No. 23.2

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas

Community, Town or City

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PURCHASED GAS COST ADJUSTMENT **PGA**

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٧. TAKE OR PAY RECOVERY FACTOR

MISSOURI Public Service Commission

Federal Energy Regulatory Commission (FERC) authorized fixed Take-or-Pay (TOP) costs shall be recovered from all classes of customers equally on a volumetric basis by the application of the TOP Cost Recovery Factor to all Mcf billed for both natural gas sales and transportation volumes under rate schedules on file with the Missouri Public Service Commission.

The TOP Cost Recovery Factor will be computed by dividing the annualized TOP costs by the estimated volumes of the total sales and transportation Mcf for the twelve-month period beginning with the effective date of the TOP Cost Recovery Factor. Annualized TOP costs shall be the fixed TOP costs, including interest, the Company has paid or reasonably expects to pay, in a twelve-month period as a result of the application of FERC approved tariffs relating to the recovery of TOP and contract reformation costs by the Company's natural gas suppliers, plus any over or under-recovery of such costs from the previous period as discussed below.

The TOP Cost Recovery Factor shall be reviewed concurrently with the Annual Cost Adjustment Factor. This adjustment shall be rounded to the nearest \$0.0001 per Mcf and applied to the following Winter PGA and subsequent Summer PGA, except for a transitional period during which the TOP adjustment for the July 1996 through June 1997 ACA year will apply to the PGA effective with the first billing cycle in the billing month of September, 1997 and ending when the Winter 1998 PGA becomes effective.

The TOP account balance will be the net balance of all revenue recovered from the application of the TOP recovery factor using the monthly actual billed sales by cycle for customers and each unit transported for transportation service customers and all fixed FERC-authorized TOP charges paid to its suppliers in the above 12 month period.

This account will be audited simultaneously with Company's Deferred Purchased Gas Cost Accounts (Section III of this PGA Clause). The period for recovering TOP costs shall generally mirror the recovery period ordered in each applicable FERC proceeding. The Company will keep such records so as to allow for an accurate accounting of such costs actually paid to suppliers and recoverse commission from customers.

DATE OF ISSUE:

ISSUED BY: Charles B. Hernandez

August 8, 1997 DATE EFFECTIVE:

<u>Director</u>, <u>Pricing and Regulatory</u> Affairs Missouri Gas Energy, Kansas City, Missouri 644 11 5 1997

97-409 MO. PUBLIC SERVICE COM

F. Jay Cummings

Missouri Gas Energy, All Missouri Service Areas a Division of Southern Union Company For ___ Purchased Gas Cost Adjustment JAN - 71994 PGA MISSOURI Public Service Commission V. PGA COMPUTATIONAL VOLUMES (cont.) Volumes supplied over Panhandle Eastern Pipe Line system **EFT** Transmission-Market 8,940 DKT Transmission-Field/Market 8,940 DKT Reservation-Winter 8,987 DKT Reservation-Summer 4,642 DKT 934,752 DKT Commodity-Storage Commodity-City Gate 2,950,015 DKT WS Deliverability 9.140 DKT Capacity 914,000 DKT CANCELLED 934,752 DKT Injection Withdrawal 914,000 DKT AUG 1 5 1997 IOS 3,577 DKT Deliverability Y lat R523.2 Capacity 357,700 DKT 363,294 DKT Injection Public Service Commission Withdrawal 357,700 DKT MISSOURI Commodity 2,950,015 DKT Volumes supplied over Riverside Pipeline 46,332 DKT FT Reservation 4,015,000 DKT Usage 4,015,000 DKT Commodity Sales Volumes (V): 7 1994 DATE EFFECTIVE February DATE OF ISSUE January montho. PUBLIda SERVICE COMM day month year ISSUED BY_ Vice President, Rates and Regulatory Affairs

Second Revised First Revised

SHEET No. 23.3 SHEET No. 23.3

Missouri Gas Energy, a Division of Southern Union Company

For: All Missouri Service Areas Community, Town or City

Name of Issuing Corporation PURCHASED GAS COST ADJUSTMENT PGA This Sheet Left Blank Intentionally

DATE OF ISSUE: September 24, 2004 month

DATE EFFECTIVE: October 24,

2004 month

October 2, 2004

ISSUED BY: -

Michael R. Noack

Director, Pricing and Regulatory Affairs

Missouri Gas Energy,

Kansas City, Missouri 64111



First Revised Original

SHEET No. _23.3 SHEET No. 23.3

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Misse

PURCHASED GAS COST ADJUSTMENT **PGA**

8 1997 AUG

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Public Service Commission

Any over or under-recovery of such costs shall be refunded or recovered by inclusion in a subsequent TOP Cost Recovery Factor determination. Notwithstanding the foregoing, the lump sum direct billed take-or-pay refunds made to Company by Williams Natural Gas Company pursuant to the Stipulation and Agreement approved by the Federal Energy Regulatory Commission in FERC Docket No. RP89-183-000 et. al. on March 12, 1993 shall be refunded by Company to customers or otherwise disposed of in accordance with the terms of the Stipulation and Agreement approved by the Commission in Case Nos. GR-90-40 and GR-91-149. After the permanent cessation of billing of TOP costs to the Company by its suppliers, a request to terminate the TOP Cost Recovery Factor will be filed accordingly.

After termination of the TOP Cost Recovery Factor, any remaining over or underrecovery balance shall be carried forward and included in the calculation of the next Actual Cost Adjustment (ACA).

The TOP Cost Recovery Factor shall remain in effect until superseded by a subsequent TOP Cost Recovery Factor calculated according to this provision. The Company shall file any revised TOP Cost Recovery Factor on Sheet No. 24.7 in the same manner as all other Purchased Gas Cost Adjustments.

CANCELLED

OCT 0 2 2004 by 2nd RS 23.3 Public Service Commission

FILED

AUG 1 5 1997 97-409 MO. PUBLIC SERVICE COMM

DATE OF ISSUE: August 8

1997

DATE EFFECTIVE:

15. August

1997

ISSUED BY: Charles B. Hernandez

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Director, Pricing and Regulatory Affairs

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Missouri Gas Energy, a Division of Southern U	nion Company	ForAll_	Missouri Service-Area	
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DATE OF ISSUE January				1994
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Vice President, Rates and Regulatory Affairs

ISSUED BY__

F. Jay Cummings

Second Revised First Revised

SHEET No. 23.4 SHEET No. 23.4

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

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DATE OF ISSUE: September 24, 2004

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year

DATE EFFECTIVE: October

October 2, 2004

month

ISSUED BY: Michael R. Noack

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Director, Pricing and Regulatory Affairs

Missouri Gas Energy, Kansas City, Missouri 64111

CANCELLED April 19, 2018 Missouri Public **Service Commission** GR-2017-0216; YG-2018-0118

Missouri Public Service Commission

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SHEET No. 23.4 SHEET No. 23.4

Missouri Gas Energy,

a Division of Southern Union Compan

For: All Missouri Service Areas

Name of Issuing Corporation blic Service Commission

Community, Town or City

OST ADJUSTMENT

VI. TRANSITION COST RECOVERY FACTOR

MISSOURI Public Service Commission

Federal Energy Regulatory Commission (FERC) authorized direct billed (fixed) Transition Cost (TC) costs shall be recovered on a volumetric basis from customers receiving sales and transportation service under the Company's rate schedules on file with the Missouri Public Service Commission by the application of the following TC recovery factors.

TCs are those costs resulting from the implementation of Order No. 636, including Account 191 balances and gas supply realignment costs which are direct billed to the Company by its natural gas transporters.

The direct billed TC costs to be used in the factors computation shall be those the Company has paid or reasonably expects to pay, in a twelve-month period, plus any over or under-recovery of such costs from the previous recovery period as discussed below. The costs to be used in the computation shall include FERC authorized interest which is direct billed by the transporter to the Company and carrying costs on unrecovered transition costs.

"TC Factor 1" costs are those which relate solely to the most recent annual pipeline PGA period. This factor shall be charged to all sales customers only. The "TC Factor 1" will be computed by dividing these "TC Factor 1" costs by an estimate of the annual total sales volumes expected to be billed for the subsequent year.

"TC Factor 2" costs are all other direct billed Order No. 636 costs not included as "TC Factor 1" costs. The "TC Factor 2" shall be charged to both sales customers and transportation customers. This factor shall be computed by dividing the sum of the annualized "TC Factor 2" costs by an estimate of the annual volume of total sales plus total transportation expected to be billed for the subsequent year.

The "TC Factor 2" costs to be included in the computation of the billing factor shall include some Account 191 TCs (i.e. Williams Natural Gas Company's deferred storage costs and transportation and exchange imbalances) and any direct billed gas supply realignment costs.

DATE OF ISSUE: August 8

month

1997

DATE EFFECTIVE:

August

1997

ISSUED BY: <u>Charles B. Hernandez</u>

Director, Pricing and Regulatory Affairs

Missouri Gas Energy, Kansas City, Missouri 1911

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VI. TAKE OR PAY RECOVERY FACTOR (cor	nt.)	Public Service	Commission
This account will be audited simult Gas Cost Accounts (Section III of TOP costs shall generally mirror to FERC proceeding. The Company accurate accounting of such costs received from customers. Any of refunded or recovered by inclusion determination. Notwithstanding the pay refunds made to Company by Stipulation and Agreement approximation of the Stipulation and Company to custowith the terms of the Stipulation and Case Nos. GR-90-40 and GR-91-1 TOP costs to the Company by its state of the Stipulation and Case Nos. GR-90-40 and GR-91-1 TOP costs to the Company by its state of the Stipulation and Case Nos. GR-90-40 and GR-91-1 TOP costs to the Company by its state of the Stipulation and Case Nos. GR-90-40 and GR-91-1 TOP costs to the Company by its state of the Stipulation and Case Nos. GR-90-40 and GR-91-1 TOP costs to the Company by its state of the Stipulation and Case Nos. GR-90-40 and GR-91-1 TOP costs to the Company by its state of the Stipulation and Case Nos. GR-90-40 and GR-91-1 TOP costs to the Company by its state of the Stipulation and Case Nos.	this PGA Clause) he recovery period will keep such reactually paid to sure or under-reconning a subsequent ne foregoing, the luwilliams Natural Goroved by the law 1899-183-000 et. Omers or otherwisted Agreement apparent apparent, a requessuppliers, a requessuppliers, a requessuppliers.	The period for record ordered in each application as to allow ppliers and recovery a very of such costs signal to the cost of	overing for an ctually hall be Factor ake-or- to the ulatory 3 shall rdance ssion in lling of
After termination of the TOP Cost recovery balance shall be carried next Actual Cost Adjustment (AC	forward and inclu-		
The TOP Cost Recovery Factor subsequent TOP Cost Recovery Factor Company shall file any revised TO same manner as all other Purchas	ctor calculated acc P Cost Recovery F	cording to this provisio actor on Sheet No. 18	n. The

VII. REVIEW OF COSTS

The entire refund, TOP, and transition cost account shall be reviewed concurrently with the ACA audit.

CANCELLED

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AUG 1 5 1997	FEB 1 1994 94 - 40 MO. PUBLIC SERVICE COINA
Partie Commission	

DATE OF ISSUE January 7 1994 DATE EN ECTIVE February 1 1994 month day year month day year

ISSUED BY Vice President, Rates and Regulatory Affairs

Fifth Revised Fourth Revised SHEET No. 23.5 SHEET No. 23.5

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT **PGA** This Sheet Left Blank Intentionally October 2, 2004

DATE OF ISSUE: September 24, 2004 month day

DATE EFFECTIVE: October

2004

day

month

ISSNEDUBY: April 19, 2018 Missouri Public

Michael R. Noack

Director, Pricing and Regulatory Affairs



Fourth Revised Third Revised

SHEET No. 23.5 SHEET No. 23.5

Missouri Gas Energy, a Division of Southern Union Company

Name of Issuing Corporation

For: All Missouri Service Areas

Community, Town or City Missouri Public Service Commission

PURCHASED GAS COST ADJUSTMENT **PGA**

REC'D AUG 2 8 1998

The above mentioned TC factors shall include, in their factor computations, all amounts of previously paid TC costs refunded to the Company by the transporter.

The "TC Factors 1 and 2" shall be reviewed concurrently with the Annual Cost Adjustment The "TC Factors 1 and 2" shall be rounded to the nearest \$0.00001 per Ccf and applied to the following Winter PGA and subsequent Summer PGA if the annual impact of the adjustment is anticipated to exceed \$500,000.

The TC account balances will reflect the net of all revenue recovered from the billing of the TC recovery factors to sales and transportation customers and the actual direct billed FERC-authorized TC charges paid by the Company to its transporters for the preceding twelve-month period as defined above.

Annually, the actually incurred TCs will be compared to the TCs billed revenue recovery for the same time period that the PGA's Actual Cost Adjustment (ACA) factor is calculated. The resulting under- or over-recovery, resulting from actual TC cost variations from estimated TC costs or from a determination by Missouri Public Service Commission that certain TC costs should have been billed to a different factor than the one used by the Company, will be divided by the throughput for the ACA period to develop a TC reconciliation factor. This factor will then be incorporated as part of the current TC recovery rates shown on the Adjustment statement. It is the intent of this provision to charge all customers their respective TC rates and to have revenue recovery generated be reconciled to actual TC costs paid during a twelve month period. The total estimated annualized sales and transportation volumes, applicable to each factor, will be used for their computation. The above factors will be adjusted to include any such under- or overrecovery.

CANCELLED

OCT 0 & 2004 By 54/RS 23.5 Public Service Commission MISSOURI

Missouri Public FILED SEP 02 1998

DATE OF ISSUE: August

1998

DATE EFFECTIVE:

day

ISSUED BY: Charles B. Hernandez

SEP 0 2 1998 Director, Pricing and Regulatory Affairs

Third Revised Second Revised SHEET No. _23.5 SHEET No. 23,5

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City,

PURCHASED GAS COST ADJUSTMENT

<u>PGA</u>

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MO. PUBLIC SERVICE COMM

The above mentioned TC factors shall include, in their factor computations, all amounts of previously paid TC costs refunded to the Company by the transporter.

The "TC Factors 1 and 2" shall be reviewed concurrently with the Annual Cost Adjustment Factor. The "TC Factors 1 and 2" shall be rounded to the nearest \$0.0001 per Mcf and applied to the following Winter PGA and subsequent Summer PGA if the annual impact of the adjustment is anticipated to exceed \$500,000.

The TC account balances will reflect the net of all revenue recovered from the billing of the TC recovery factors to sales and transportation customers and the actual direct billed FERC-authorized TC charges paid by the Company to its transporters for the preceding twelve-month period as defined above.

Annually, the actually incurred TCs will be compared to the TCs billed revenue recovery for the same time period that the PGA's Actual Cost Adjustment (ACA) factor is calculated. The resulting under- or over-recovery, resulting from actual TC cost variations from estimated TC costs or from a determination by Missouri Public Service Commission that certain TC costs should have been billed to a different factor than the one used by the Company, will be divided by the throughput for the ACA period to develop a TC reconciliation factor. This factor will then be incorporated as part of the current TC recovery rates shown on the Adjustment statement. It is the intent of this provision to charge all customers their respective TC rates and to have revenue recovery generated be reconciled to actual TC costs paid during a twelve month period. The total estimated annualized sales and transportation volumes, applicable to each factor, will be used for their computation. The above factors will be adjusted to include any such under- or over-recovery.

Missouri Public Service Commission

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MISSOURI Public Service Commission

DATE OF ISSUE: <u>July</u>

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DATE EFFECTIVE: August

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ISSUED BY: <u>Charles B. Hernandez</u>

Director, Pricing and Regulatory Affairs

Second Revised First Revised

SHEET No. _23.5 SHEET No. 23.5

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Mis Ball G.

Community, Town or City

PURCHASED GAS COST ADJUSTMENT

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PGA

MISSOURI

Public Service Commission

The above mentioned TC factors shall include, in their factor computations, all amounts of previously paid TC costs refunded to the Company by the transporter.

The "TC Factors 1 and 2" shall be reviewed concurrently with the Annual Cost Adjustment Factor. The "TC Factors 1 and 2" shall be rounded to the nearest \$0.0001 per Mcf and applied to the following Winter PGA and subsequent Summer PGA. Prior to the Winter PGA filing to be effective with the first billing cycle of the billing month of November, 1997, the TC recovery factor shall be adjusted to reflect changes in TCs expected to be paid, if the annual impact of the adjustment is anticipated to exceed \$500,000.

The TC account balances will reflect the net of all revenue recovered from the billing of the TC recovery factors to sales and transportation customers and the actual direct billed FERC-authorized TC charges paid by the Company to its transporters for the preceding twelve-month period as defined above.

Annually, the actually incurred TCs will be compared to the TCs billed revenue recovery for the same time period that the PGA's Actual Cost Adjustment (ACA) factor is calculated. The resulting under- or over-recovery, resulting from actual TC cost variations from estimated TC costs or from a determination by Missouri Public Service Commission that certain TC costs should have been billed to a different factor than the one used by the Company, will be divided by the throughput for the ACA period to develop a TC reconciliation factor. This factor will then be incorporated as part of the current TC recovery rates shown on the Adjustment statement. It is the intent of this provision to charge all customers their respective TC rates and to have revenue recovery generated be reconciled to actual TC costs paid during a twelve month period. The total estimated annualized sales and transportation volumes, applicable to each factor, will be used for their computation. The above factors will be adjusted to include any such under- or over-recovery.

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DATE OF ISSUE: August 8

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ISSUED BY: ___ Charles B. Hernandez

Director, Pricing and Regulatory Affairs

P.S.C. MO. No. 1 Canceling P.S.C.MO. No. 1 Missouri Gas Energy, First Revised Original SHEET No. __23.5 SHEET No. __23.5 RECEIVED

a Division of Southern Union Company For

All Missouri Service Areas

Purchased Gas Cost Adjustment PGA

JUL 14 1995

VII. TRANSITION COST RECOVERY FACTOR

MISSOURI
Public Service Commission

Federal Energy Regulatory Commission (FERC) authorized direct billed (fixed) Transition Cost (TC) costs shall be recovered on a volumetric basis from customers receiving sales and transportation service under the Company's rate schedules on file with the Missouri Public Service Commission by the application of the following TC recovery factors.

TCs are those costs resulting from the implementation of Order No. 636, including Account 191 balances and gas supply realignment costs which are direct billed to the Company by its natural gas transporters. The direct billed TC costs to be used in the factors computation shall be those the Company has paid or reasonably expects to pay, in a twelve-month period, plus any over or under-recovery of such costs from the previous recovery period as discussed below. The costs to be used in the computation shall include FERC authorized interest which is direct billed by the transporter to the Company and carrying costs on unrecovered transition costs.

<u>"TC Factor 1"</u> costs are those which relate solely to the most recent annual pipeline PGA period. This factor shall be charged to all sales customers only. The "TC Factor 1" will be computed by dividing these "TC Factor 1" costs by an estimate of the annual total sales volumes expected to be billed for the subsequent year.

<u>"TC Factor 2"</u> costs are all other direct billed Order No. 636 costs not included as "TC Factor 1" costs. The "TC Factor 2" shall be charged to both sales customers and transportation customers. This factor shall be computed by dividing the sum of the annualized "TC Factor 2" costs by an estimate of the annual volume of total sales plus total transportation expected to be billed for the subsequent year.

The "TC Factor 2" costs to be included in the computation of the billing factor shall include some Account 191 TCs (i.e. Williams Natural Gas Company's deferred storage costs and transportation and exchange imbalances) and any direct billed gas supply realignment costs.

DATE OF ISSUE <u>July 14, 1995</u> month day year

DATE EFFECTIVE August 3, 1995 month day year

ISSUED BY John M. Fernald

Director, Rates and Regulatory Affairs

Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111

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P.S.C. MO. No. 1 Canceling P.S.C.MO. No. 1 Missouri Gas Energy, First Revised Original SHEET No. __23.5 SHEET No. __23.5 RECEIVED

a Division of Southern Union Company For

All Missouri Service Areas

Purchased Gas Cost Adjustment PGA

JUL 14 1995

VII. TRANSITION COST RECOVERY FACTOR

MISSOURI
Public Service Commission

Federal Energy Regulatory Commission (FERC) authorized direct billed (fixed) Transition Cost (TC) costs shall be recovered on a volumetric basis from customers receiving sales and transportation service under the Company's rate schedules on file with the Missouri Public Service Commission by the application of the following TC recovery factors.

TCs are those costs resulting from the implementation of Order No. 636, including Account 191 balances and gas supply realignment costs which are direct billed to the Company by its natural gas transporters. The direct billed TC costs to be used in the factors computation shall be those the Company has paid or reasonably expects to pay, in a twelve-month period, plus any over or under-recovery of such costs from the previous recovery period as discussed below. The costs to be used in the computation shall include FERC authorized interest which is direct billed by the transporter to the Company and carrying costs on unrecovered transition costs.

<u>"TC Factor 1"</u> costs are those which relate solely to the most recent annual pipeline PGA period. This factor shall be charged to all sales customers only. The "TC Factor 1" will be computed by dividing these "TC Factor 1" costs by an estimate of the annual total sales volumes expected to be billed for the subsequent year.

<u>"TC Factor 2"</u> costs are all other direct billed Order No. 636 costs not included as "TC Factor 1" costs. The "TC Factor 2" shall be charged to both sales customers and transportation customers. This factor shall be computed by dividing the sum of the annualized "TC Factor 2" costs by an estimate of the annual volume of total sales plus total transportation expected to be billed for the subsequent year.

The "TC Factor 2" costs to be included in the computation of the billing factor shall include some Account 191 TCs (i.e. Williams Natural Gas Company's deferred storage costs and transportation and exchange imbalances) and any direct billed gas supply realignment costs.

DATE OF ISSUE <u>July 14, 1995</u> month day year

DATE EFFECTIVE August 3, 1995 month day year

ISSUED BY John M. Fernald

Director, Rates and Regulatory Affairs

Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111

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Third Revised Second Revised SHEET No. 23.6 SHEET No. 23.6

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT PGA	
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October 2, 2004	Total State

DATE OF ISSUE:

September 24, 2004 month

DATE EFFECTIVE: October

year

2004

ISSUED BY: -

Michael R. Noack

Director, Pricing and Regulatory Affairs

Missouri Gas Energy, Kansas City, Missouri 64111

Missouri Public Service Commission

Second Revised First Revised

SHEET No. <u>23.6</u> SHEET No. _23.6

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missou

Community, Town or City

PURCHASED GAS COST ADJUSTMENT

8 1997 AUG

<u>PGA</u>

MISSOURI **Public Service Commission**

The rates to be on the PGA Adjustment Statement and billed customers shall consist of:

for all sales customers:

The sum of "TC Factor 1" plus "TC Factor 2" plus any TC reconciliation factors,

for all transportation customers;

the sum of "TC Factor 2" plus any TC reconciliation factor.

The TC recovery factor shall remain in effect until superseded by a subsequent TC recovery factor calculated according to this provision. The Company shall file any revised TC recovery factor on Sheet No. 24.7 in the same manner as all other Purchased Gas Cost Adjustments.

CANCELLED

OCT 0 2 2004 By 3 2 23.6 Public Service Commission

FILED

AUG 1 5 1997 97-409 MO. PUBLIC SERVICE COMM

DATE OF ISSUE: August 8.

1997

DATE EFFECTIVE: August

ISSUED BY: <u>Charles B. Hemandez</u>

Director, Pricing and Regulatory Affairs

P.S.C. MO. No. 1 Canceling P.S.C.MO. No. 1

First Revised Original

SHEET No. 23.6 SHEET No. 23.6

Missouri Gas Energy,

a Division of Southern Union Company <u>For</u>

Purchased Gas Cost Adjustment

<u>PGA</u>

JUL 14 1995

VII. TRANSITION COST RECOVERY FACTOR (cont.)

MISSOURI Public Service Commission

The above mentioned TC factors shall include, in their factor computations, all amounts of previously paid TC costs refunded to the Company by the transporter.

The "TC Factors 1 and 2" shall be rounded to the nearest \$0.0001 per Mcf and applied to billings beginning with the first billing cycle of the billing month of July and ending with the last billing cycle of the billing month of June in the following year. The TC recovery factor shall be adjusted quarterly to reflect changes in TCs expected to be paid, if the annual impact of the adjustment is anticipated to exceed \$500,000.

The TC account balances will reflect the net of all revenue recovered from the billing of the TC recovery factors to sales and transportation customers and the actual direct billed FERC-authorized TC charges paid by the Company to its transporters for the preceding twelve-month period as defined above.

Annually, the actually incurred TCs will be compared to the TCs billed revenue recovery for the same time period that the PGA's Actual Cost Adjustment (ACA) factor is calculated. The resulting under/over recovery, resulting from actual TC cost variations from estimated TC costs or from a determination by Missouri Public Service Commission that certain TC costs should have been billed to a different factor than the one used by the Company, will be divided by the throughput for the ACA period to develop a TC reconciliation factor. This factor will then be incorporated as part of the current TC recovery rates shown on the Adjustment statement. It is the intent of this provision to charge all customers their respective TC rates and to have revenue recovery generated be reconciled to actual TC costs paid during a twelve month period. The total estimated annualized sales and transportation volumes, applicable to each factor, will be used for their computation. The above factors will be adjusted to include any such under/over recovery.

DATE OF ISSUE July 14, 1995 month day vear DATE EFFECTIVE __August month day

CANCELLED ISSUED BY John M. Fernald

Director, Rates and Regulatory Affairs

Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111

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Public Service Commission MISSOURI

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Second Revised First Revised

SHEET No. 23.7 SHEET No. 23.7

Missouri Gas Energy,

a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

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DATE OF ISSUE: September 24, 2004 month

DATE EFFECTIVE: October

24, 2004 day month year

ISSUED BY:

Michael R. Noack

Director, Pricing and Regulatory Affairs

CANCELLED April 19, 2018 Missouri Public **Service Commission**

GR-2017-0216; YG-2018-0118



First Revised Original

SHEET No. 23.7 SHEET No. 23.7

Missouri Gas Energy, a Division of Southern Union Company Name of Issuing Corporation

For: All Missouri Service Areas Community, Town or City

PURCHASED GAS COST ADJUSTMENT **PGA**

-8 1997

VII. DEMAND RELATED COST RECOVERY

MISSOURI **Public Service Commission**

Customers electing transportation service under rate schedules LV, ITS and Whiteman Air Force Base shall be billed as a component of total purchased gas costs, when receiving contract demand or authorized overrun service, demand charges estimated to be sufficient to reimburse the Company for demand related transportation costs incurred to serve such customers as those costs may vary from time to time. Such charges, as specified in the Williams Natural Gas Company's Federal Energy Regulatory Commission (FERC) tariffs for rate schedules TSS and FTS or such replacement charges as may be found appropriate by the FERC, are calculated as an average demand cost based on contracted billing determinants as set out in Section VIII of this Schedule and shown on Sheet No. 24.7. Such demand rates shall be collected from customers in accordance with the Company's applicable rate schedules. Revenues from this provision will be credited through the ACA.

CANCELLED

OCT 0 2 2004

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day

DATE OF ISSUE:

August 8

1997

DATE EFFECTIVE: August

1997

ISSUED BY: Charles B. Hernandez

Director, Pricing and Regulatory Affairs

Missouri Gas Energy,

a Division of Southern Union Company For

RECEIVED All Missouri Service Areas

Purchased Gas Cost Adjustment

PGA

JUL 14 1995

MISSOURI

VII. TRANSITION COST RECOVERY FACTOR (cont.)

Public Service Commission

The rates to be on the PGA Adjustment Statement and billed customers shall consist of:

for all sales customers;

the sum of "TC Factor 1" plus "TC Factor 2" plus any TC reconciliation factors.

for all transportation customers;

the sum of "TC Factor 2" plus any TC reconciliation factor.

The TC recovery factor shall remain in effect until superseded by a subsequent TC recovery factor calculated according to this provision. The Company shall file any revised TC recovery factor on Sheet No. 18 in the same manner as all other Purchased Gas Cost Adjustments.

VIII. **REVIEW OF COSTS**

The entire refund, TOP, and TC account shall be reviewed concurrently with the ACA audit.

CANCELLED

AUG 1 5 1997

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DATE OF ISSUE July month day year

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month day

ISSUED BY John M. Fernald

Director, Rates and Regulatory Affairs

Missouri Gas Energy, 3420 Broadway, Kansas City, MO. 64111