Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Rate Base Schedule 1, Page 1 of 1

## ORIGINAL COST RATE BASE

	(	Thousands of Dollars)
Description	<u>]</u>	July 31,2013
Utility Plant in Service Natural Gas Stored Underground - Non-Current		\$1,527,430 11,989
Subtotal of Plant		\$1,539,419
-Deduct Accumulated Provision for Depreciation of Gas Plant and Provision for Depletion and Amortization of Land, Land Rights and Other Gas Plant in Service Customer Advances for Construction Subtotal of Plant Deductions Net Plant		(\$566,691) (2,357) (\$569,048) \$970,371
Add: Special Deposits Prepayments Materials and Supplies Prepaid Pension Asset OPEB Asset Gas Safety Deferral GR-2005-0284 Energy Efficiency Program Balances Insulation Financing and EnergyWise Program Loans Cash Working Capital Total Working Capital	$10 \\ 6,815 \\ 3,915 \\ 114,531 \\ 6,298 \\ 155 \\ 5,211 \\ 3,469 \\ 16,949$	157,353
-Deduct: Customer Deposits Deferred Income Taxes Original Cost Rate Base		(7,342) (176,042) \$944,340

Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Cash Working Capital Schedule 2, Page 1 of 1

### LACLEDE GAS COMPANY SUMMARY OF LAG TIME FROM PAYMENT OF EXPENSE UNTIL REVENUE IS RECEIVED TEST YEAR ENDED SEPTEMBER 30, 2012 (Thousands of Dollars)

	Normalized 12 Month <u>Expenses</u>	Average Daily <u>Expense</u>	Lag Days From Day of Expense <u>To Day Paid</u>	Net (Lead)/Lag Days from Day Exp. Paid <u>To Day Rev. Rec'd</u>	Cash Required For Operating <u>Expenses</u>
Gas Costs					
Natural Gas	322,760	881.858	39.7	11.3	9,965
L.P Peaking	0	0.000	13.5	37.5	0
L.P Subdivision	56	0.153	27.4	23.6	4
Total Gas Costs	322,816	882.011			9,969
Labor and Related Expenses	44,200	101 001	12.0	20.0	4 720
Wages - Contract	44,389	121.281	12.0	39.0 20.0	4,730
- Management - Missouri Natural	30,834 6,042	84.246 16.508	12.0	39.0	3,286 644
	- 9 -	35.484	12.0 2.8	39.0 48.2	
Group Insurance 401 (k) Contributions	12,987 2,773	55.484 7.577	2.8 13.5	48.2 37.5	1,709 284
Pensions and Other Postretirement Benefits	30,329	82.866	51.0	0.0	284
Total Labor and Related Expenses	127,354	347.962	51.0	0.0	10,653
Other Expenses	127,554	547.702			10,055
Transportation	9,158	25.022	14.8	36.2	907
Natural Gas Costs to Operations	197	0.538	39.7	11.3	6
Utilities	860	2.350	19.4	31.6	74
Postage	2,884	7.880	(11.6)	62.6	494
Uncollectible Accounts - Actual	8,183	22.358	182.5	(131.5)	(2,940)
Uncollectible Accounts - Adjustment	717	1.959	0.0	51.0	100
Fees - Misc. Services	1,324	3.617	71.3	(20.3)	(73)
MoPSC Assessment	1,917	5.238	0.0	51.0	267
Rents	906	2.475	(9.7)	60.7	150
Miscellaneous Expense	34,854	95.230	30.0	21.0	2,000
Total Expense	61,000	166.667			985
Incidental Oil Sales - Expense	117	0.320	71.5	(20.5)	(7)
Subtotal of Above Expenses	511,287	1,396.960			21,600
Taxes (Other Than Deferred Taxes)					
Distribution - Income Taxes	3,336	9.115	59.9	(8.9)	(81)
- Gross Receipts Taxes	35,484	96.951	*	5.3	514
- Employment Taxes	6,234	17.033	16.1	17.2	293
- Property Taxes	12,204	33.344	182.5	(131.5)	(4,385)
- Other Taxes	399	1.090	(1.0)	52.0	57
Total Taxes	57,657	157.533			(3,602)
TOTAL OPERATING EXPENSES EXCLUDING D AMORTIZATION, AND DEFERRED TAXES	DEPRECIATIO 568,944	N, 1,554.493			17,998
Sales Taxes	9,003	24.598	*	11.2	275
Employee Taxes Withheld	11,389	31.117	*	3.3	102
Interest Expense Offset - LTD	22,853	62.440	73.8	(22.8)	(1,426)
Interest Expense Offset - STD		0.000	12.4	38.6	0
TOTAL CASH WORKING CAPITAL ITEMS	612,189	1,672.648			16,949

\* - Net (Lead)/Lag Days determined independently for these items

Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Cost of Capital Schedule 3, Page 1 of 2

## THE LACLEDE GROUP, INC. CAPITAL STRUCTURE September 30, 2012 (Thousands of Dollars)

	<u>Amount</u>	Percent of Total
Common Equity:		
Common Stock	\$22,539	
Paid-in Capital	160,683	
Retained Earnings	414,581	
Accumulated other comprehensive income (loss) Total Common Stock Equity	3,808 \$601,611	56.7%
Long-Term Debt:		
First Mortgage Bonds:		
6.5% Series Due November 15, 2010	0	
6.5% Series Due October 15, 2012	0	
5.5% Series Due May 1, 2019	50,000	
7% Series Due June 1, 2029	25,000	
7.9% Series Due September 15, 2030	30,000	
6% Series Due May 1, 2034	100,000	
6.15% Series Due June 1, 2036	55,000	
6.35 Series Due October 15, 2008	80,000	
3% Series	55,000	
3.31% Series	25,000	
3.4% Series	45,000	
Unamortized Discount, Expense, and		
Loss On Reacquired Debt	(5,307)	
Total Long-Term Debt	\$459,693	43.3%
Short Term Debt:		
Average Short Term Debt	\$0	0.0%
Total Capitalization	\$1,061,304	100.0%

Laclede Gas Company Mo. PSC Case No. GR-2013-01' Cost of Capital Schedule 3, Page 2 of 2

## EMBEDDED COSTS OF DEBT

September 30, 2012

## (Thousands of Dollars)

	Amount Outstanding	Annualized <u>Cost</u>
Long-Term Debt		
First Mortgage Bonds		
3% Series	55,000	1,650.000
3.31% Series	25,000	827.500
3.4% Series	45,000	1,530.000
5.5% Series Due May 1, 2019	50,000	2,750.000
7% Series Due June 1, 2029	25,000	1,750.000
7.9% Series Due September 15, 2030	30,000	2,370.000
6% Series Due May 1, 2034	100,000	6,000.000
6.15% Series Due June 1, 2036	55,000	3,382.500
6.35 Series Due October 15, 2008	80,000	5,080.000
Unamortized Discount, Expense, and Loss		
On Reacquired Debt	(5,307)	338.967
Total	\$459,693	\$25,678.967
Embedded Cost of Long-Term Debt	5.5	59%

Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Operating Income Statement Schedule 4, Page 1 of 1

\$43,245

(\$28,414)

## LACLEDE GAS COMPANY Test Year and Pro Forma Utility Operating Income Statements

Year Ended September 30, 2012

#### (Thousands of Dollars) Normalization & Income Annualization Pro Forma per Books Adjustments Income **Operating Revenues** Gas Service Revenues **Residential Sales** \$487,529 \$487,529 Commercial & Small Industrial Sales 161,866 161,866 **Interruptible Sales** 2,105 2,105 14,094 **Transportation Sales** 14,094 Late Payment Charges 4,209 4,209 Other Operating Revenues 94,848 94,848 **Revenue Adjustments** -1-(\$421,567)(421, 567)**Total Operating Revenues** \$764,651 (\$421,567) \$343,084 **Operating Expenses** Natural Gas Supply Expense \$414,846 -2-(\$415,061) (\$215) Other Operation Expenses 0 Manufactured Gas Production 151 -3-151 1,477 1,477 Underground Storage Other Storage 116 116 Distribution 29,680 -4-0 29,680 Customer Accounts 38,400 -5-1,952 40,352 Sales 3,357 3,357 Administrative and General 11,355 82,933 71,578 -6-(Gain) / Loss on Disposal of Assets -7-(320)313 (7)**Total Operation Expenses** \$559,285 (\$401,441)\$157,844 \$22,911 \$22,911 Maintenance Wage and Salary Incr. Appl. To Oper. & Mtce. -8-\$7.384 7.384 Miscellaneous Expense Adjustments -9-0 0 Depreciation and Amortization 40,739 -10-9,374 50,113 Taxes, Other Than Income Taxes 53,672 -11-1,193 54,865 Income Taxes- Federal, Net of ITC, State and City 16,385 -12-(9,663)6,722 \$299,839 **Total Operating Expenses** \$692.992 (\$393,153)

\$71,659

Total Utility Operating Income

Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Adjustments to Operating Income Statement Schedule 5, Page 1 of 5

	(Thousand	s of Dollars)
Adjustment Number	Increase	Decrease
1. Operating Revenues:		
a. Adjust revenues for firm sales service load changes. (Feldman)		72
b. Adjust revenues for firm transportation and sales service load changes. (Feldman)		37
c. Adjust revenues for basic transportation and sales service load changes. (Feldman)	49	
d. Adjust revenues for interruptible sales service load changes. (Feldman)	39	
e. Adjust basic transportation revenues to a normalized level of unauthorized use charges. (Feldman)	84	
f. Adjust revenues to a normalized level of demand charges. (Feldman)	214	
g. Adjust revenues for the effect of the unrealized portion of customer changes through July 31,2013. (Krieger)	1,907	
h. Adjust revenues to remove Infrastructure System Replacement Surcharge revenues. (Krieger)		6,763
i. Adjust 12 months ended September 30, 2012 to billed basis revenues. (Krieger)	130	
j. Adjust 12 months ended September 30, 2012 for off-system sales and capacity release revenues. (Krieger)		92,477
k. Adjust revenues for Insulation Financing and EnergyWise program interest income. (Sparacino)	209	
1. Adjust revenues to remove billed gas costs. (Krieger)		324,850
m. Adjust for general rate C&I rate classification changes (Feldman)		0
Total Adjustment to Operating Revenues		\$421,567

Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Adjustments to Operating Income Statement Schedule 5, Page 2 of 5

	(Thousand	s of Dollars)
Adjustment <u>Num</u> ber	Increase	Decrease
2. Natural Gas Supply Expense:		
a. Adjust 12 months ended September 30, 2012 to billed basis gas costs. (Krieger)	\$562	
b. Adjust 12 months ended September 30, 2012 for off system sales. (Krieger)		90,996
<ul> <li>c. Adjust to remove billed gas costs. (Krieger) Total Adjustments to Natural Gas Supply Expense</li> </ul>		324,627 \$415,061
3. Manufactured Gas Producion Expense		
Total Adjustment to Manufactured Gas Production Expenses		
<ul> <li>4. Distribution Expenses:</li> <li>a. No adjustment Total Adjustment to Distribution Expenses</li> </ul>		
5. Customer Accounts Expenses:		
a. Adjust the provision for uncollectible accounts. (Brown)	\$1,115	
b. Adjust for interest on customer deposits. (Sparacino)	312	
c. Adjust for postal rate increase. (Sparacino)	78	
d. Adjust for increased energy efficiency (Sparacino)	447	
Total Adjustment to Customer Accounts Expenses	\$1,952	
6. Administrative and General Expenses:		
a. Adjust pension expense to pro-forma levels. (Rasche)	\$6,932	
b. Adjust FAS 106 expense to pro-forma levels based on financial reporting policy. (Rasche)	4,455	

Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Adjustments to Operating Income Statement Schedule 5, Page 3 of 5

A discourse	(Thousands	s of Dollars)
Adjustment <u>Num</u> ber	Increase	Decrease
c. Adjust for increased 401(k) expense. (Sparacino)	269	
d. Adjust for dental insurance. (Sparacino)	88	
e. Adjust for vision care. (Sparacino)	13	
f. Adjust for increased Missouri Public Service Commission assessment. (Sparacino)		25
g. Adjust for rent. (Sparacino)		3
h. Adjust property and liability insurance to a normal level (Buck)	90	
i. Adjust injuries and damages provision to a pro-forma payments basis. (Buck)		820
j. Adjust for rate case expenses. (Sparacino)	25	
k. Adjust for elimination of Equity Compensation. (Buck)		1,212
1. Adjust for elimination of dues and other expenses. (Sparacino)		557
m. Adjust for representitive credit card fees. (Buck)	2,100	
Total Adjustments to Administrative and General Expenses	\$11,355	
7. Gain / Loss on Disposal of Assets		
a. To remove a non-recurring gain on disposal of assets (Buck)	\$313	
8. Wages and Salaries Applicable to Operation and Maintenance:		
Adjust wages and salaries to normalized levels. (Buck)	\$7,384	

Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Adjustments to Operating Income Statement Schedule 5, Page 4 of 5

	(Thousands	s of Dollars)
Adjustment Number	Increase	Decrease
9. Miscellaneous Expense Adjustments:		
a. No adjustments needed	¢0.	
Total Miscellaneous Adjustments	\$0	
10. Depreciation and Amortization Expenses:		
Adjust for unrealized portion of expenses to reflect additional utility plant in service at July 31,2013 at proposed depreciation rates.		
a. Depreciation (Krieger)	4,828	
b. Amortization (Krieger)	4,546	
Total Adjustments to Depreciation and Amortization Expenses	\$9,374	

Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Adjustments to Operating Income Statement Schedule 5, Page 5 of 5

	(Thousands	s of Dollars)
Adjustment <u>Num</u> ber	Increase	Decrease
11. Taxes Other Than Income Taxes:		
a. Adjust Property Taxes and Manufacturers License expense to Calendar 2012 actuals and for the unrealized portion applicable to		
increased net utility plant at July 31,2013. (Reck)	\$1,150	
b. Adjust FICA Tax to reflect liability for normalized wages and salaries. (Reck)	253	
c. Adjust for City of St. Louis Payroll Expense Tax on increased wages and salaries. (Reck)	19	
d. Adjust for Federal & State Unemployement Taxes Expense	78	
e. Adjust for the effect of gross receipts tax related to timing differences. (Krieger)		307
Total Adjustments to Taxes Other Than Income Taxes	\$1,193	
12. Income Taxes:		
Adjust Federal, State, and City Earnings income taxes for the effect of adjustments		
to revenues and expenses. (Reck)		\$9,663

Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Income Taxes Schedule 6, Page 1 of 3

## LACLEDE GAS COMPANY Calculation of Taxable Income For Utility Operations

Description	(Thousands of Dollars)	
Operating Revenues		\$343,084
Operating Expenses	_	(293,117)
Net operating income before income taxes		\$49,967
Add:		
Contributions in aid of construction	\$612	
Miscellaneous non-deductible expenses	612	
Total additions		1,224
Deduct:		
Administrative and general expenses capitalized	(\$15,427)	
Tax depreciation in excess of book depreciation	7,453	
Deductible software expenses	(28,963)	
Transfer of services	(4,290)	
Deductible cost of removal	(2,419)	
Bond premium net	106	
Deductible interest	(22,853)	
Total deductions		(66,393)
Taxable income	=	(\$15,202)

Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Income Taxes Schedule 6, Page 2 of 3

# LACLEDE GAS COMPANY

Calculation of Taxable Income For Utility Operations

Description	(Thousands of Dollars)
<u>City income tax</u>	
Taxable income	(\$15,202)
City income tax rate	0.30%
	(\$46)
City income tax credit	0
Total City income tax	(\$46)
State income tax	
Taxable income	(\$15,202)
Less: City income tax	46
Federal income tax	2,509
Bonus depreciation	(463)
State taxable income	, , ,
	(\$13,110)
State income tax rate	6.25%
State income tax	(\$819)
Federal income tax	
Taxable income	(\$15,202)
Less: City income tax	46
State income tax	819
Federal taxable income	(\$14,337)
Federal income tax rate	35.0%
Federal income tax	(\$5,018)

Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Income Taxes Schedule 6, Page 3 of 3

## LACLEDE GAS COMPANY Taxes Chargeable to Operations

Description	(Thousands of Dollars)
<u>Current provision</u> Federal	(\$5,018)
State	(819)
City Total current provision	(46) (\$5,883)
Deferred income tax provision	12,818
Investment tax credit amortization	(213)
	A - 200
Total income taxes	\$6,722

## Laclede Gas Company Mo. PSC Case No. GR-2013-0171 Revenue Requirement Schedule 7, Page 1 of 1

## Rate of Return on Original Cost Rate Base And Related Return on Common Equity (Thousands of Dollars)

1.	Rate of Return at Proposed Rates on Original Cost Rate Base	
	Normalized Utility Operating Income (Section C, Sch. 1)	\$43,245
	Proposed Rate Increase \$58,395	
	Less: Income Taxes Associated with Increased Revenues 22,561	
	Increase in Utility Operating Income from Proposed Rate Increase	35,834
	Pro Forma Utility Operating Income at Proposed Rates	79,079
	Original Cost Rate Base (Section A, Sch. 1)	944,340
	Rate of Return at Proposed Rates on Original Cost Rate Base	8.374%

## 2. Related Return on Common Equity

	Capitalization		
	Ratios (%)	Ratios (%)	
	(Section B, Sch. 1, P. 1)	<u>Cost (%)</u>	Cost (%)
Long Term Debt	43.3%	5.59%	2.420%
Short Term Debt	0.0%	0.00%	0.000%
Subtotal			2.420%
Common Equity	56.7%	10.50%	5.954%
Rate of Return at Proposed Rate on Original Control of Return at Proposed Rate on Original Control of Return at Proposed Rate of	ost Rate Base		8.374%