

**Exhibit No.:**

**Issue:**

**Rate Base,  
Accounting Schedules**

**Witness:**

**Patricia A. Krieger**

**Type of Exhibit:**

**Rebuttal Testimony**

**Sponsoring Party:**

**Laclede Gas Company**

**Case No.**

**GR-2010-0171**

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**LACLEDE GAS COMPANY**

**GR-2010-0171**

**REBUTTAL TESTIMONY**

**OF**

**PATRICIA A. KRIEGER**

# **REBUTTAL TESTIMONY OF PATRICIA A. KRIEGER**

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1                                   **REBUTTAL TESTIMONY OF PATRICIA A. KRIEGER**

2                                   **GENERAL INFORMATION**

3    Q.     Please state your name and business address.

4    A.     My name is Patricia A. Krieger, and my business address is 720 Olive St., St.  
5            Louis, Missouri 63101.

6    Q.     Are you the same Patricia A. Krieger who previously submitted direct testimony  
7            in this proceeding?

8    A.     Yes.

9                                   **PURPOSE OF TESTIMONY**

10   Q.    What is the purpose of your rebuttal testimony?

11   A.    The purpose of my rebuttal testimony is to respond to the direct testimonies of  
12          Staff witnesses Erin M. Carle and Anne M. Allee, on the issue of rate base, and  
13          Lisa K. Hanneken, on the issues of residential and small industrial customer levels  
14          and prepayments. In addition, I will respond to the direct testimony of Staff  
15          witness Manisha Lakhanpal, on the matter of Weather Normalization. Other Staff  
16          witnesses filed testimony related to various components of the weather  
17          normalization adjustment. The Company does not agree with or adopt in  
18          principle all of the components of Staff's methodology. However, the only  
19          significant difference in the results achieved in this proceeding between the  
20          Company's and Staff's calculated adjustments to revenue requirement for weather  
21          normalization relates to the appropriate level of normal heating degree days, as  
22          sponsored by Ms. Lakhanpal. I will address that particular issue. Finally, I will

1 address the direct testimony of Barbara A. Meisenheimer of the Office of the  
2 Public Counsel, with respect to the unregulated activities of the utility.

3 **RATE BASE**

4 Q. Please explain the issues you wish to address pertaining to items included in the  
5 Company's original cost rate base.

6 A. Both the Company and Staff included amounts at March 31, 2010 for inclusion in  
7 rate base, with certain exceptions. The issues I address are listed below. Other  
8 rate base issues are addressed in the rebuttal testimony of Company witness James  
9 A. Fallert.

10 Propane cavern assets

11 Non-recoverable natural gas and non-current natural gas inventory

12 Specific capitalized overheads

13 Allocation of certain corporate assets

14 Q. Please continue.

15 A. The Company has recorded on its books certain fully depreciated plant assets,  
16 which comprise its propane cavern. The propane cavern has historically been  
17 used principally to store propane inventory used for peak shaving requirements to  
18 serve the utility's customers. The Company has proposed to exclude these assets  
19 from rate base, for reasons discussed in the testimony of Company witness  
20 Michael T. Cline. Staff proposes that these assets remain in utility plant and, as  
21 such, have been included in rate base, as sponsored by Ms. Carle.

22 Q. Please explain the issues pertaining to non-recoverable and non-current natural  
23 gas.

1 A. Recently, the Company undertook an evaluation of its Lange natural gas storage  
2 field that has been in operation for more than 50 years. Such evaluation included  
3 an assessment of non-recoverable and recoverable volumes of natural gas through  
4 December 2008. The results of the study, which was performed by outside  
5 consultants, indicated that non-recoverable volumes of natural gas were greater  
6 than previous estimates recorded on the Company's books. In light of the  
7 advances in technology in recent years associated with underground storage  
8 reservoir analysis, the Company concluded that it had reliable information by  
9 which to appropriately account for such volumes. As a result of the assessment,  
10 the Company recorded adjustments during the test year to balance sheet  
11 classifications to reflect the new information provided by the study. Inventory  
12 balances were reclassified consistent with the Federal Energy Regulatory  
13 Commission's (FERC) Uniform System of Accounts, which includes balance  
14 sheet classifications for non-recoverable natural gas (account 352.30), gas stored,  
15 non-current (account 117.10), and gas stored, current (account 164). Consistent  
16 with past regulatory practice, an adjustment was made to increase the balance in  
17 the non-recoverable natural gas account. Pursuant to the FERC and past  
18 regulatory practice, this account is included in rate base as property, plant, and  
19 equipment and is depreciated. The Company also made an adjustment to increase  
20 the balance of its gas stored, non-current account. This account also has  
21 historically been included in rate base. The remaining account for gas stored,  
22 current was reduced by like amounts to properly reflect expected future annual  
23 inventory withdrawal levels. As such, these adjustments realigned the total

1 inventory balance to reflect the results of the study, but did not change the total  
2 assets recorded on the Company's books. The Company included the adjustments  
3 to accounts 352.30 and 117.10 in rate base, consistent with past regulatory  
4 practice, and proposed to depreciate the non-recoverable natural gas plant account  
5 at the depreciation rate proposed by Company witness John J. Spanos. Ms. Allee  
6 did not agree to inclusion of these amounts by Ms. Carle in rate base (or the  
7 applicable depreciation expense), pending receipt of further information from the  
8 Company, much of which had been previously provided by the Company through  
9 data request responses. The final copy of the engineering study by NITEC,  
10 however, has now been provided to the Staff and the Staff is currently in  
11 possession of all relevant information pertaining to these adjustments. Therefore,  
12 the Company believes these adjustments should be reflected in rate base and  
13 depreciation expense, as proposed by the Company.

14 Q. Which other issues do you wish to address?

15 A. Ms. Carle has proposed to disallow from rate base certain overhead costs which  
16 have previously been capitalized as part of the utility's self-constructed assets.  
17 These costs were allocated and capitalized in a manner consistent with other cash  
18 compensation in accordance with generally accepted accounting principles  
19 (GAAP) and the FERC's Uniform System of Accounts. The specific overhead  
20 costs proposed by Ms. Carle for exclusion are the capitalized portions of equity  
21 compensation costs and certain incentive compensation costs. The benefits of  
22 these specific costs to our customers are described in the testimony of Company  
23 witness David M. Seevers. I will address the accounting policy considerations.

1 Q. Please continue.

2 A. Consistent with prior practice, the Company sought to earn a return and recover  
3 only the capitalized portions of such costs, which represent approximately one-  
4 fourth of the total cost incurred by the Company. Such treatment was not  
5 objected to previously by any party and formed the basis of multiple rate case  
6 settlements. However, in light of this issue being raised, the Company has  
7 recently provided documentation and support that it believes justifies recovery in  
8 rates of not only the capitalized portion, but also the expensed portion as well.

9 Q. Please continue.

10 A. The costs that Ms. Carle proposes to disallow include both cash compensation and  
11 share-based compensation provided to employees. The share-based compensation  
12 costs are appropriately capitalized with other cash compensation costs in  
13 accordance with GAAP. Statement of Financial Accounting Standard (SFAS)  
14 No. 123(R), "*Share-Based Payment*," as codified in the Financial Accounting  
15 Standards Boards' (FASB) Accounting Standards Codification (ASC) Topic 718,  
16 "*Compensation – Stock Compensation*," requires capitalization of share-based  
17 compensation cost that is part of the cost to acquire or construct an asset.  
18 Additionally, the Securities and Exchange Commission's (SEC) Staff Accounting  
19 Bulletin No. 107 states that share-based compensation cost should be recorded in  
20 the same location in the financial statements as cash compensation costs.  
21 Furthermore, the FERC's Gas Plant Instructions require the capitalization of  
22 general administrative pay and expenses applicable to construction work.  
23 Accordingly, these capitalized costs were appropriately capitalized in various

1 distribution plant accounts and should be properly included in rate base and  
2 depreciable property.

3 Q. Has any party objected to this treatment in prior cases?

4 A. No. In the past, no party has objected to such treatment and it has formed the  
5 basis of multiple rate case settlements. In fact, such costs have been accepted in  
6 rate base by the Staff in previous proceedings, a portion of which have already  
7 been depreciated and are embedded in the reserve for accumulated depreciation.  
8 In addition to changing the terms of prior settlements approved by the  
9 Commission, any effort to account for these GAAP overheads (and related  
10 depreciation) separately so that these costs can be excluded from rate base for  
11 ratemaking purposes would cause an undue and nearly impossible administrative  
12 burden, given that these costs represent only a portion of capitalized assets that  
13 must be depreciated over very lengthy service lives and eventually retired. In  
14 order to exclude these costs from rate base, Ms. Carle estimated the impact on the  
15 accumulated depreciation reserve and deferred income taxes since an actual  
16 calculation of these amounts is not possible. To track these amounts through the  
17 life cycle of depreciable plant would be extremely cumbersome, if not impossible.  
18 Even more importantly, Ms. Carle's position would deny the Company the  
19 opportunity to earn a return on and recover these costs, which have resulted in  
20 benefits to our customers, as described by Mr. SeEVERS. Indeed, it is abundantly  
21 clear from the information produced in this case, including certain Staff  
22 adjustments derived from lower expense levels, that the utility business initiatives  
23 underlying these programs have produced qualitative and quantitative benefits



1       that have been passed on to rate payers through a lower cost of service and  
2       improved customer service. The Company believes that these benefits to rate  
3       payers more than justify the recovery of the capitalized portion of costs excluded  
4       by Ms. Carle, and would even justify recovery of the expensed portion through  
5       revenue requirement.

6       Q.     Please describe the allocation of corporate assets that the Staff proposes to  
7       exclude from rate base.

8       A.     Laclede Gas' parent company, The Laclede Group, Inc., installed and capitalized  
9       Laclede Group signage on its corporate office building, The Laclede Gas  
10      Building, which houses The Laclede Group's and Laclede Gas' corporate offices.  
11      Ms. Carle has excluded the entire cost of the signage from rate base. The  
12      Company believes it is appropriate to allocate a portion of these costs to the  
13      holding company and Laclede Gas' affiliates, but that a portion of such costs  
14      should also be allocated to Laclede Gas and included in rate base, as discussed  
15      more fully in the testimony of Company witness James A. Fallert.

16     Q.     Please describe any remaining rate base issues.

17     A.     Both the Company and Ms. Hanneken recognized a working capital item in rate  
18      base for the Company's prepaid assets. This balance reflects the average balance  
19      in prepayments updated through the period ending March 31, 2010. The  
20      Company's methodology for calculating this average balance gives equal  
21      weighting to the each month during the year. Ms. Hanneken's methodology  
22      employs a 13-month average ended March 31, 2010, which, in this case, gives  
23      twice as much weight to the month of March versus the remaining eleven months.

1 Based on the Company's pattern of prepayments, March typically has a low  
2 prepaid asset balance. By giving double weighting to this one month of the year,  
3 Ms. Hanneken's method has understated the value of this rate base item.  
4 Therefore, the Company's method reflects a more just and reasonable result.

5 **RESIDENTIAL AND SMALL COMMERCIAL CUSTOMER CHANGES**

6 Q. Please explain the issue related to the adjustment made to reflect changes in  
7 residential and small commercial customers.

8 A. During the test year, the Company experienced modest increases or decreases,  
9 depending on the operating division, in both its residential and small commercial  
10 customers billed at the General Service rate. Test year revenues were adjusted to  
11 an annualized level that reflects customer changes known and measureable  
12 through March 31, 2010.

13 Q. What is the Company's basis for this adjustment?

14 A. Several of the Company's operating divisions experience seasonality in the  
15 number of customers served during the year. Historically, some customers leave  
16 the system during warm weather months and return to the system during cold  
17 weather months. The Company's adjustment preserves and annualizes this  
18 seasonal pattern by adjusting the actual seasonal pattern experienced during the  
19 test year by the level of customer change that is based on the peak period of  
20 January when nearly all customers are on the system. The result is to recognize  
21 the level of customers known and measureable at March 31, 2010, but with a  
22 seasonal pattern representative of the customer levels that will be billed  
23 throughout the year.

1 Q. Do you agree with the results recommended by Ms. Hanneken?

2 A. No. Ms. Hanneken's adjustment recognizes the seasonality inherent in the  
3 Company's customer levels. However, her adjustment is predicated on a five-  
4 year average of customer changes that effectively builds in a greater change than  
5 that which is known and measureable at March 31, 2010. I have attached  
6 Schedule PAK-2 which illustrates Ms. Hanneken's normalized customer levels  
7 for the St. Charles residential division of our service area, compared to the past  
8 five years of actual customer levels. This exhibit illustrates that Ms. Hanneken's  
9 methodology produces a normal level well in excess of the known and  
10 measureable customer level at March 31, 2010. In this instance, it is my opinion  
11 that Ms. Hanneken's normalized levels are overstated because this particular  
12 operating division realized a greater amount of growth in the first three years of  
13 the five-year period, compared with recent activity. By incorporating this history,  
14 Ms. Hanneken's methodology builds trends into her normalized amounts that are  
15 not representative of customer levels that are known and measureable at the  
16 update period. Therefore, I believe the Company's methodology is more  
17 appropriate.

18 **NORMAL HEATING DEGREE DAYS**

19 Q. Do you agree with Ms. Lakhanpal's recommendation that revenues be weather  
20 normalized in this proceeding based on 30 years of temperature data published by  
21 the National Oceanic and Atmospheric Association (NOAA) in February 2002?

22 A. No. NOAA publishes normal heating degree days at the end of each decade  
23 based on three decades of data. Therefore, the normals provided by Ms.

1 Lakhanpal and used in Staff's normalization adjustment reflect the weather  
2 conditions experienced during the January 1971 through December 2000 period.

3 Q. What level of heating degree days did you sponsor in your adjustment?

4 A. The level of heating degree days included in the Company's weather  
5 normalization adjustment reflects the 30-year period ended September 2009. This  
6 level of heating degree days was determined by incorporating the historical data  
7 utilized in NOAA's 2002 published normals applicable to the October 1979  
8 through December 2000 period with NOAA's weather data for the January 2001  
9 through September 2009 period. NOAA publishes actual heating degree day data  
10 on a daily and monthly basis. The Company believes it is important to reflect  
11 more recent weather experience in order to capture the meaningful effects of  
12 global warming and other trends and factors influencing weather conditions.

13 Q. Are there other considerations with respect to rolling forward degree day data?

14 A. Yes. At the end of each decade, NOAA may adjust data published throughout the  
15 decade if there is a change in the type and/or location of the instruments used to  
16 measure temperatures at the weather sites. This is done to homogenize the data  
17 prior to publishing new normals. However, a review of information available  
18 from NOAA's web site indicates that there has been no change in the instrument  
19 used to measure temperature data at the St. Louis Lambert International Airport  
20 weather station. As such, the Company believes that the 30 years of NOAA data  
21 for the period ended September 2009 is consistent. Therefore, it is the  
22 Company's position that it is reasonable to disregard the weather data applicable  
23 to the 1970's in lieu of more recent and meaningful weather experience. It would

1 be unreasonable to ignore the data that is currently available for the most recent  
2 and almost entire decade.

3 **UNREGULATED ACTIVITIES OF LACLEDE GAS**

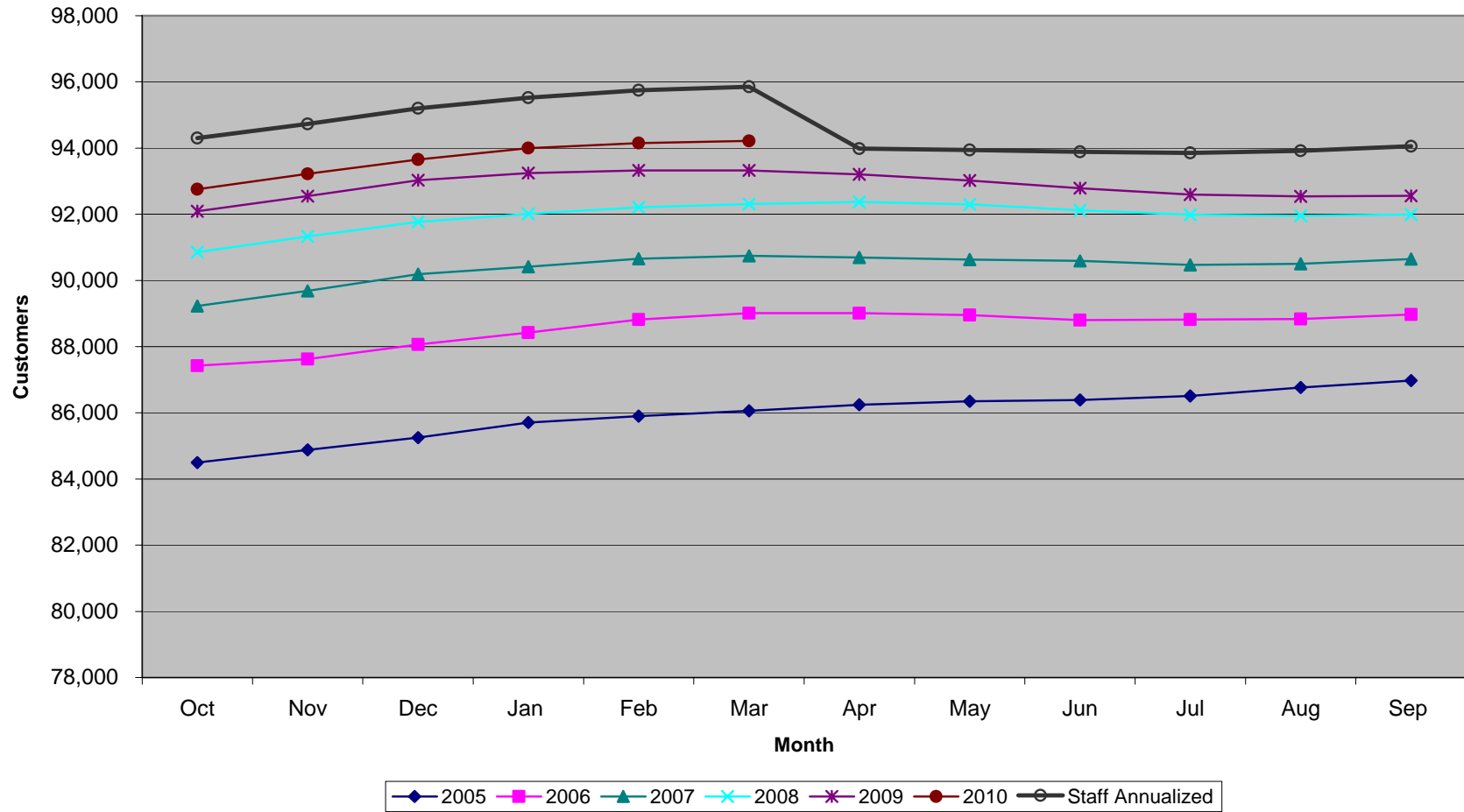
4 Q. Please address pages 13-14 of Ms. Meisenheimer's direct testimony in this  
5 proceeding which cited the Commission's order in Case No. GT-2009-0056 and  
6 challenged whether unregulated revenues and costs should be included in utility  
7 rates.

8 A. Laclede Gas' unregulated services are primarily comprised of appliance service  
9 work and house sale inspections. While I did not sponsor an adjustment in this  
10 proceeding, I have in previous rate proceedings sponsored adjustments to  
11 eliminate the net revenues related to the Company's appliance service work,  
12 pursuant to Section 386.756 (RSMo. Supp. 1998). Consistent with the statute,  
13 such adjustment effectively excluded all of the revenues received by the Company  
14 and costs incurred by the Company as a result of the Company's involvement in  
15 HVAC service work during the test year. Costs incurred included labor,  
16 materials, advertising, administrative and general expenses, and transportation  
17 costs (including related depreciation expense). Based on my analysis, a  
18 comparable adjustment to eliminate test year net revenues in this proceeding for  
19 both appliance service work and house sale inspections, including related legal  
20 and claims expenses, would increase revenue requirement by approximately \$1.2  
21 million.

22 Q. Does this conclude your rebuttal testimony?

23 A. Yes, it does.

**St. Charles Residential  
Seasonal Analysis  
Customer Count by Month  
FY 2005-2010**



In the Matter of Laclede Gas Company's )  
Tariff to Revise Natural Gas Rate Schedules ) Case No. GR-2010-0171

STATE OF MISSOURI )  
 ) SS.  
CITY OF ST. LOUIS )

1. My name is Patricia A. Krieger. My business address is 720 Olive Street, St. Louis, Missouri 63101; and I am Director, External Financial Reporting for Laclede Gas Company.

3. I hereby swear and affirm that my answers contained in the attached testimony to the questions therein propounded are true and correct to the best of my knowledge and belief.

Patricia A. Krieger  
Patricia A. Krieger

Karen C. Julienne  
Notary Public