

Exhibit No.:

Issue: Weather Mitigation  
Rate Design, Fixed  
Rate Option,  
Miscellaneous Tariff  
and Rate Issues

Witness: Michael T. Cline

Type of Exhibit: Direct Testimony

Sponsoring Party: Laclede Gas Company

Case No.: GR-2007-\_\_\_\_\_

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LACLEDE GAS COMPANY

GR-2007-\_\_\_\_\_

DIRECT TESTIMONY

OF

MICHAEL T. CLINE

DECEMBER 2006

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1                                    **DIRECT TESTIMONY OF MICHAEL T. CLINE**

2     Q.     Please state your name and address?

3     A.     My name is Michael T. Cline and my business address is 720 Olive Street, St.  
4             Louis, Missouri 63101.

5     Q.     What is your present position?

6     A.     I am Director of Tariff and Rate Administration at Laclede Gas Company  
7             ("Laclede" or "Company").

8     Q.     Please state how long you have held your present position, and briefly describe  
9             your responsibilities.

10    A.     I was promoted to my present position in August 1999. In this position I am  
11             responsible for administration of Laclede's tariff. In addition, I perform analyses  
12             pertaining to Laclede's purchased gas costs and various federal and state  
13             regulatory matters which affect Laclede.

14    Q.     Please describe your work experience with Laclede prior to assuming your current  
15             position.

16    A.     I joined Laclede in June 1975 and have held various positions in the Budget,  
17             Treasury, and Financial Planning departments of the Company. In 1987, I began  
18             work in areas related to many of my duties today.

19    Q.     What is your educational background?

20    A.     I graduated from St. Louis University in May 1975, with the degree of Bachelor  
21             of Science in Business Administration, majoring in economics.

22    Q.     Have you previously submitted testimony before regulatory bodies?

1 A. Yes. I have submitted testimony in numerous proceedings before this  
2 Commission which I have identified in Schedule MTC-1 that is attached to this  
3 testimony. I have also testified before the Illinois Commerce Commission and the  
4 Federal Energy Regulatory Commission.

5 **PURPOSE OF TESTIMONY**

6 Q. What is the purpose of your testimony in this proceeding?

7 A. My testimony explains the manner in which the rate schedules filed by the  
8 Company on December 1, 2006 were revised to reflect the annual revenue  
9 increase of \$44.9 million requested by the Company in this case. In addition, I  
10 will discuss: 1) continuation and modification of the weather mitigation rate  
11 design that was approved in the Company's 2002 rate case; 2) the Company's  
12 proposal to give residential customers the option to lock-in for a twelve month  
13 period the gas cost portion of the rate they pay for gas usage; 3) the Company's  
14 proposal in this proceeding to modify its Purchased Gas Adjustment ("PGA")  
15 clause to include the gas cost portion of bad debts in its recovery of gas costs  
16 through PGA rates; 4) the Company's proposal for funding a residential  
17 conservation incentive program through the Company's PGA rates; 5) the  
18 mechanics of the Earnings Sharing Mechanism that is a major element of the  
19 regulatory compact discussed by Company witness Neises; 6) the Company's  
20 proposal to eliminate the separate tariff provisions under which former customers  
21 of Fidelity Natural Gas Company are presently served; 7) several other  
22 miscellaneous tariff and ratemaking issues; and 8) the Company's position

1 regarding the possible future ratepayer-sourced funding of research and  
2 development through the Gas Technology Institute.

3  
4 **ALLOCATION OF PROPOSED RATE INCREASE**

5 Q. Please explain how Laclede's rates were adjusted to produce the additional  
6 revenues requested by Laclede.

7 A. The first step in determining the new rates was to allocate the \$44.9 million  
8 revenue increase to each individual rate schedule. This was done by multiplying  
9 the non-gas revenues in each rate schedule by a uniform percentage.

10 Q. What do you mean by non-gas revenues?

11 A. Non-gas revenues represent that portion of Laclede's revenues which recover  
12 Laclede's cost of service, other than the cost of purchased gas, and were derived  
13 by multiplying the billing determinants associated with each of the Company's  
14 rate schedules by the non-gas rates stated in Sheet Nos. 2 through 11 and Sheet  
15 No. 34 of the Company's tariff.

16 Q. What billing determinants did you use to allocate the proposed rate increase?

17 A. I used normalized determinants for the twelve months ended September 2006,  
18 consistent with the establishment of the revenue requirement in this case.

19 Q. How did you derive the uniform percentage increase that was applicable to the  
20 non-gas revenues of each rate schedule?

21 A. The percentage was derived by dividing the \$44.9 million non-gas revenue  
22 increase requested in this proceeding by Laclede's total current normalized non-

1 gas revenues of \$244million, excluding revenues from the Company's  
2 Infrastructure System Replacement Surcharge ("ISRS").

3 Q. What impact did Laclede's non-gas revenue allocation have on the total revenues  
4 produced under each rate schedule?

5 A. The additional revenues expressed as a percent of total normalized current  
6 revenues will vary by rate schedule as shown in Schedule MTC-2. Overall, the  
7 revenues of the Company would increase by 5.6% as a result of the Company's  
8 rate filing compared to the Company's existing revenues including ISRS.

9 Q. Why is the percentage increase for the LVTSS rate schedule larger than the  
10 percentage increase under most of Laclede's other rate schedules?

11 A. Since LVTSS customers purchase most of their gas from third parties, LVTSS  
12 revenues exclude a significant amount of gas costs which will not be billed by  
13 Laclede. In contrast, Laclede's sales rates cover all costs, including gas costs.  
14 Thus, it is axiomatic that LVTSS revenues will appear to be increasing by a larger  
15 percentage than most other rates simply because the LVTSS revenue base is much  
16 smaller due to the exclusion of most gas costs. However, if LVTSS customers'  
17 total costs for natural gas service (Laclede transportation service as well as the  
18 cost of gas) are used as the base from which Laclede's proposed increase is  
19 measured, as is the case with the other rate schedules, the percentage for LVTSS  
20 customers would be lower and more in line with the increases for customers  
21 purchasing gas from Laclede under other rate schedules.

1 Q. After allocating the rate increase to each rate schedule in proportion to the non-  
2 gas revenues derived from such schedule, how were the charges within each rate  
3 schedule adjusted to produce the allocated increase?

4 A. I increased all charges within each rate schedule by approximately the same  
5 uniform percentage of overall non-gas revenues that I mentioned earlier.

6 Q. Were any other rates adjusted as a result of the Company's proposed increase?

7 A. Yes. The Infrastructure System Replacement Surcharge ("ISRS") amounts  
8 reflected on Sheet No. 12 were reduced to zero as required by statute with the  
9 Company's filing of a new rate case.

10 Q. What impact would the general rate increase proposed by the Company in this  
11 proceeding have on the bill of a typical residential heating customer?

12 A. The annual gas bill of a typical residential heating customer would increase by  
13 approximately 5.7%. This translates into an average monthly increase of  
14 approximately \$6.50, or \$78 on an annual basis.

15 **WEATHER MITIGATION RATE DESIGN**

16 Q. Is the Company recommending continuation of the weather mitigation rate design  
17 ("WMRD") that was initially approved and extended in the Company's 2002 and  
18 2005 rate cases, respectively?

19 A. Yes. The WMRD has been successful in helping the Company achieve a better  
20 matching of its revenues to its costs of providing distribution service. However,  
21 as I will explain later in my testimony, the Company is proposing several  
22 modifications to the existing WMRD in order to improve its effectiveness in

1 ensuring that the Company does not over or under recover its fixed distribution  
2 Company's costs.

3 Q. Please explain what you mean by a better matching of revenues and costs.

4 A. Prior to implementation of the WMRD, the Company's distribution revenues  
5 were highly dependent on, and fluctuated with, the weather. A mismatch would  
6 result because most of the Company's costs, other than the cost of gas, are fixed.  
7 As described in more detail in the testimony filed by the Company in its past rate  
8 case proceedings, these costs do not fluctuate with the weather. For example, the  
9 Company does not reduce its employee levels or physical plant used to provide  
10 service just because its sales volumes have decreased temporarily as a result of  
11 one winter season being warmer than another. As a result, prior to  
12 implementation of the WMRD, the reduction in sales volumes attributable to  
13 warmer than normal weather would cause the Company to under-recover its  
14 distribution costs and fail to earn its authorized rate of return. Likewise, an  
15 increase in sales volumes attributable to colder than normal weather under the  
16 Company's former rate design would, everything else being equal, cause the  
17 Company to over-recover its costs and potentially achieve earnings above its  
18 authorized return. Implementation of the WMRD has significantly alleviated this  
19 mismatch of revenues and costs.

20 Q. Please describe the Company's existing WMRD.

21 A. In the settlement of the 2002 rate case, the Company designed its charges for gas  
22 used, or volumetric charge, in its General Service rate schedules so that during the  
23 November through April period, all of the Company's non-gas, distribution



1 charges, other than customer charges, are billed to customers based solely on their  
2 consumption in the first rate block.

3 Q. Please explain.

4 A. There are two rate blocks in each of the Company's General Service rate  
5 schedules. Using residential customers as an example, that means that one set of  
6 charges applies to the first 65 therms used during the month and another set of  
7 charges applies to consumption in excess of 65 therms. The charges included in  
8 these rate blocks cover both the costs Laclede incurs to provide distribution  
9 service as well as the PGA-related gas costs it incurs to supply its customers with  
10 gas. During the winter season the Company's distribution charge only applies to  
11 consumption in the first rate block. There is no charge for distribution service in  
12 the second rate block. The Company's PGA rate, on the other hand, applies to  
13 consumption in each rate block. However, as agreed to in the 2002 rate case  
14 settlement, in order to ensure that the WMRD would not have any material impact  
15 on individual customers when measured against the Company's former rate  
16 design, the PGA charge for consumption in the first rate block is lower than the  
17 PGA for consumption in the second rate block so that the overall rate to the  
18 customer remains the same.

19 Q. Why is that necessary?

20 A. Under the Company's former rate design, the Company applied a distribution  
21 charge in both rate blocks, with the first block charge being only slightly higher  
22 than the second block charge, while the same PGA rate applied to both rate  
23 blocks. When the first block of the distribution charge was increased to prevent

1 over and under recoveries of the Company's fixed distribution costs, the amount  
2 of PGA charges in the first block were reduced by a corresponding amount.  
3 Similarly, the PGA charges in the second block were increased to offset the  
4 elimination of distribution charges in the second block. The net result of these  
5 changes is to keep the total rate charged to the customer the same in both rate  
6 blocks and thereby negate any material impacts that a simple change in how  
7 distribution costs are recovered would have otherwise had on customers.

8 Q. Are the rate blocks different for Commercial and Industrial customers?

9 A. Yes, there are different rate blocks for each of the three Commercial and  
10 Industrial general service rate schedules. However, in each rate schedule, as with  
11 the residential customers, the Company's distribution charges only apply to the  
12 first rate block during the winter and the PGA rates in each block were adjusted to  
13 maintain the same total volumetric rate.

14 Q. How does the WMRD provide for a better matching of revenues to costs than the  
15 former rate design?

16 A. Since the first rate block for each general service rate schedule is not particularly  
17 weather sensitive in most winter months it follows that the amounts billed to  
18 customers to cover the Company's distribution costs under the WMRD are more  
19 stable from one winter season to the next and are less sensitive to weather. Thus,  
20 the Company's revenue stream is more likely to match the costs that the  
21 Company's rates were designed to cover.

22 Q. Is the purpose of, and rationale for, WMRD unique?

1 A. No, it is not. Even though the specific features of Laclede's WMRD may be  
2 unique among local distribution companies ("LDCs"), its overall goal of  
3 decoupling distribution revenues from costs is not only common in other  
4 jurisdictions, but has been gaining increasing acceptance in recent years by  
5 utilities and regulators alike as a way of removing disincentives to the aggressive  
6 pursuit of conservation programs. These decoupling mechanisms have taken a  
7 variety of forms, ranging from weather normalization clauses to rate designs that  
8 seek to recover all distribution costs through a flat monthly customer charge. At  
9 the time it was approved in the Company's 2002 rate case proceeding, however,  
10 the WMRD appeared to be the only acceptable way to accomplish this goal.  
11 Specifically, it was the only way to ensure that individual customers would not be  
12 impacted by significant increases in the first block distribution charge and that the  
13 solution approved by the Commission would not run afoul of what some parties  
14 believed were potential legal barriers arising from a 1979 Missouri Supreme  
15 Court decision that found no statutory authority for fuel adjustment clauses that  
16 were being used by electric utilities at that time.

17 Q. Has the Company's WMRD been 100% effective in eliminating the impact of  
18 weather on the Company's recovery of its distribution costs?

19 A. No, it has not been 100% effective. Unusually warm weather in shoulder months,  
20 such as October, November, April and May, can still subject the Company to  
21 earnings losses due to weather. Similarly, unusually cold weather in those same  
22 months results in earnings increases.

23 Q. Why is that?

1 A. Since the weather in these months is normally warmer than the other winter  
2 months, customers are less likely to use all of the therms in the first rate block.  
3 Because of weather, block 1 usage in these months may vary substantially from  
4 year to year, unlike the other winter months when many customers' usage exceeds  
5 the first rate block. Thus, if block 1 billing determinants are based on normal  
6 weather in these shoulder months, and the weather turns out to be warmer than  
7 normal, the Company is likely to under-recover its distribution costs. Similarly,  
8 the Company could recover more than its distribution costs if weather during these  
9 periods was materially colder than the normals established in developing the  
10 billing determinants.

11 Q. Doesn't Senate Bill 179, which was signed into law in July 2005, provide explicit  
12 authority for adjustment mechanisms that would keep utilities whole for lost  
13 revenues due to warmer weather and reduced usage?

14 A. Yes, it does. However, since rules codifying such an adjustment mechanism have  
15 not yet been promulgated, the Company is attempting to work within the  
16 framework of its existing rate design to fix this problem rather than resort to  
17 SB179 or other solutions. Indeed, given how well the WMRD has been accepted  
18 by the Company's customers over the past four years, Laclede believes that with  
19 only a few modifications it represents a superior alternative to other rate design or  
20 adjustment mechanisms that otherwise might be adopted to address this issue.

21 Q. How do you propose to modify the WMRD to fix the remaining problems you  
22 have described?

1 A. I am proposing to make several changes to the Company's existing rate design  
2 which include: a) reducing the range of consumption that defines block 1 therms;  
3 b) adding the billing months of May and October to the existing November  
4 through April period during which WMRD applies; and 3) using test year block 1  
5 therms to derive the new block 1 rates

6 Q. Please explain what you mean by reducing the range of consumption that defines  
7 block 1 therms.

8 A. For residential customers I am proposing that the upper end of the block be  
9 reduced from 65 therms down to 30. By reducing the amount of therms covered  
10 in the first rate block, the amount by which the Company could potentially under-  
11 or over-recover its fixed costs would be reduced since far more customers will  
12 have consumption that will fill up a 30 therm first block as opposed to a 65 therm  
13 first block.

14 Q. What about the first block therms for the commercial and industrial customers  
15 who are billed under the General Service rate schedule? Have you made any  
16 modifications there?

17 A. Yes. For the same reasons I discussed above for residential customers, I have  
18 reduced the amount of block 1 therms in roughly the same proportion for the C1,  
19 C2 and C3 customers to 50 therms, 500 therms and 3,000 therms, respectively.

20 Q. Please explain the second change you are proposing?

21 A. When the Company first implemented WMRD in the settlement of the 2002 rate  
22 case, its main focus was on reducing the variation in its recovery of its fixed costs  
23 during the months of November through April in which it and its customers had

1 the greatest exposure. However, the Company's customers also have some space  
2 heating requirements in May and October during which weather variations from  
3 normal can also expose both the Company and its customers to decreased  
4 revenues or higher gas bills. In order to address the revenues and cost mismatch  
5 that can occur in these shoulder months the Company has expanded the months  
6 during which the WMRD would apply.

7 Q. Would all customers use at least as many therms as are defined in block 1 in a  
8 warm shoulder month?

9 A. No, they will not and that is the basis for the third change in WMRD I mentioned  
10 above. To ensure that the Company will not continue to under-recover its fixed  
11 costs even with a reduced first rate block, the Company will derive a first rate  
12 block charge using October 2005 through May 2006 actual block 1 billing  
13 determinants under the new definitions to derive the Company's block 1 rates.

14 Q. Does that mean that, if the Company realizes more block 1 volumes than were  
15 used to derive the Company's block 1 rates, the Company will over recover its  
16 costs?

17 A. No. While this approach is intended to better ensure the recovery of the  
18 Company's costs, it also eliminates the Company's upside potential. If the  
19 Company realizes more block 1 therms than it established in this case, after  
20 adjustment for the difference between actual customer growth and the customer  
21 growth projected in the rate case, the Company will defer those additional  
22 revenues with interest and refund such amounts to customers each year through a  
23 reduction in its next succeeding ACA filing.

1 . Q. Even though the Company will not be permitted to retain revenues derived from  
2 the potential realization of more block 1 therms than the amount used to establish  
3 the rates in this case, in colder than normal years won't the Company be  
4 temporarily withholding large credits from the Company's ratepayers?

5 A. No, this is not a likely outcome because by reducing the amount of therms in the  
6 first rate block, as explained above, the Company has diminished the variability of  
7 its non-gas distribution revenue stream between colder than normal and warmer  
8 than normal years.

9 Q. Is the Company's objective in achieving a better matching of its distribution  
10 revenues to its fixed distribution costs supported by developments in other parts  
11 of the country?

12 A. Yes. As I previously mentioned decoupling, as it is commonly referred to in the  
13 industry, is being increasingly embraced by regulatory bodies around the country.  
14 Even NARUC has endorsed such rate design measures which run the gamut from  
15 usage trackers, similar to the kind that would be permissible under Senate Bill  
16 179, to full recovery of costs through the customer charge. The Staff of this  
17 Commission has also begun recommending full recovery of costs through a fixed  
18 monthly delivery charge for some LDCs in Missouri so that such recovery will  
19 not vary with the customer's consumption. Even though the Company's proposal  
20 in this case is different from what the Staff has been recommending, the cost  
21 recovery objectives of the Company and Staff are aligned, while the Company's  
22 enhanced WMRD strives to most closely mirror the type of rate design that has  
23 been in place in recent years. Nevertheless, should the Commission ultimately

1 conclude that other alternatives are more appropriate, I have included as Schedule  
2 MTC-3 to my direct testimony one set of specimen tariff sheets that would  
3 establish a weather normalization clause which is illustrative of another way to  
4 address this issue. Since I filed these tariff sheets in the Company's 2001 rate  
5 case the specific charges and underlying rate structure in such sheets are different  
6 from what the Company would ultimately file today should the Commission  
7 prefer this type of a solution. Alternatively, if the Commission prefers full  
8 recovery of costs through the customer charge the Company has determined that  
9 its residential customer charge for the winter and summer months would have to  
10 be increased to \$43 and \$19, respectively.

11 Q. Has there been any adverse reaction from customers relating to the Company's  
12 existing WMRD?

13 A. No. And I am not surprised that there has been no such reaction since the WMRD  
14 keeps the overall rate to the customer exactly the same as it was under the  
15 Company's prior rate design, with only very small positive or negative effects on  
16 subsequent ACA adjustments levels.

17 **FIXED RATE OPTION**

18 Q. In his direct testimony, Laclede witness Kenneth Neises referred to a new fixed  
19 rate option that is being considered by the Company. Can you describe how this  
20 would work in greater detail?

21 A. Yes. Although Laclede intends to work with the other parties to this case to  
22 finalize the details on how such an option would be structured and implemented,  
23 we believe it should be consistent with options that have been offered by suppliers



1 in areas where deregulation of the supply function has occurred. Once approved,  
2 the Company would for the first time make available to its residential customers  
3 the option of locking-in the gas cost portion of the rate they pay for natural gas  
4 service.

5 Q. How would this option be different from what is available to the Company's  
6 residential customers today?

7 A. Today the gas cost portion of the rate paid by residential customers is determined  
8 in the purchased gas adjustment ("PGA") filings made by the Company. In those  
9 filings, the Company estimates what it will pay to its suppliers for the gas it will  
10 need to purchase as well as withdraw from underground storage to meets its  
11 customers' requirements including the costs associated with the use of financial  
12 hedging instruments. The Company must adjust its PGA rates at the beginning of  
13 each heating season in November and may make up to three additional PGA  
14 filings each year so long as the effective date of each new PGA rate is separated  
15 by at least 60 days. In addition, to the extent that the Company's actual gas costs  
16 differed from the gas cost assumptions used to bill customers, customer's bills are  
17 adjusted in the following year to make up the difference. In contrast, under a  
18 fixed rate concept the gas cost portion of the customer's rate would be determined  
19 once a year and would generally not change over the next twelve months.

20 Q. Why would a customer choose a fixed rate option over the traditional sales  
21 service that is available today?

22 A. Under traditional sales service, even though the Company hedges its cost of gas  
23 by using both financial instruments and supplies from underground storage, the

1 gas costs incurred by the Company still fluctuate with the market price for gas  
2 which may result in the Company making an adjustment to its PGA rate, up or  
3 down, to reflect these changed costs. Thus, under traditional sales service there is  
4 some uncertainty about what a customer will pay for the gas that is being  
5 delivered by Laclede. If the customer prefers to avoid this uncertainty, the  
6 customer may elect a fixed rate option.

7 Q. Would the customer's choice of a fixed rate option completely stabilize the  
8 customer's gas bill?

9 A. No. The customer's bill would still fluctuate with the amount of gas consumed.  
10 As a result, while customers would have greater certainty relating to what price  
11 they are paying for the largest portion of their bill, they would still have a  
12 significant incentive to conserve on their usage.

13 Q. Even though the details of such an option need to be finalized, would the  
14 Company limit the amount of customers who will be permitted to participate in  
15 the program?

16 A. Yes. Until the Company gains some experience with the structure of such a  
17 service, the Company intends to limit participation to 25,000 residential  
18 customers. As indicated by Mr. Neises, however, the Company is strongly  
19 committed to expanding the availability of this option in the future assuming it  
20 proves successful and workable terms for doing so can be established.

21 **PGA MODIFICATIONS**

22 Q. What changes are you proposing in the Company's PGA clause in this  
23 proceeding?

1 A. I am proposing two changes. The first change relates to the Company's proposal  
2 to include in its current recovery and reconciliation of gas costs the gas cost  
3 portion of the Company's bad debts. The second change is related to the  
4 Company's new Conservation Incentive Program ("CIP").

5 Q. Please explain the first change relating to PGA treatment of the gas cost portion of  
6 bad debts?

7 A. As explained in the direct testimony of Company witness Fallert, these costs have  
8 traditionally been recovered through the non-gas rates established in the  
9 Company's general rate case proceedings. In this proceeding, however, the  
10 Company proposes to recover such costs from its customers through the  
11 Company's PGA clause since these costs are directly attributable to the  
12 Company's procurement of the gas supplies that are already recovered through  
13 the PGA. Due to the volatility of the prices applicable to these supplies, it is  
14 unlikely that any price estimate established in a rate case would appropriately  
15 reflect the costs that the Company ultimately incurs in this area. The inclusion of  
16 this cost in the Company's PGA clause would ensure that the amount of such  
17 costs recovered from customers corresponds to the Company's actual costs, no  
18 more and no less. At the same time, by only permitting the Company to recover  
19 the gas cost portion of uncollectible expense through the PGA, the Company  
20 would still be at risk for any changes in the non-gas portion of this expense – a  
21 factor that would ensure the Company still has incentive to aggressively pursue  
22 collection and other activities aimed at keeping such expenses down.

1 Q. Earlier you testified that it is unlikely this cost can be accurately projected in a  
2 general rate case. How would the Company's PGA treatment of such cost  
3 represent an improvement?

4 A. As with the recovery of the Company's purchased gas costs, the Company would  
5 initially charge its customers for the recovery of this cost based on a projection of  
6 such costs that would be included in the Company's Current PGA factors. Any  
7 differences between such projection and the Company's actual accrual of this cost  
8 would be adjusted pursuant to the Actual Cost Adjustment accounting described  
9 in Sheet No. 28-i.

10 Q. Are you aware of any other LDCs that recover this type of cost through their PGA  
11 rates?

12 A. Yes. I'm aware of several LDCs that recover the gas cost portion of bad debts  
13 through their PGA rate and several more that are allowed to recover the entirety  
14 of their bad debt write-offs, including both gas and distribution costs.

15 Q. What impact would this PGA modification have on the Company's rates?

16 A. Such modification would have the effect of reducing the Company's non-gas rates  
17 in the filed tariff sheets and increasing the Company's PGA rates.

18 Q.. Please explain the second PGA change related to the Company's new  
19 Conservation Incentive Program.

20 A. As explained in the direct testimony of Company witness Reinhart, the Company  
21 proposes to reward customers who are able to reduce their gas usage by at least  
22 10% from a prior period with bill credits or rebates based on the percentage of gas  
23 conserved on their December through February gas bills. Since such rewards are

1 intended to encourage savings in the gas cost portion of customers' bills and  
2 hopefully ultimately result in reduced purchased gas costs by the Company, the  
3 PGA clause is being use to fund such payments by the Company. Sheet Nos. R-  
4 53, R-54 and 28-j have been revised to provide for the description and funding of  
5 this program.

#### 6 **EARNINGS SHARING MECHANISM**

7 Q. Please explain the basis for the Earnings Sharing Mechanism set forth in Sheet  
8 Nos. 13 and 13-a.

9 A. These sheets describe how the Company will quantify and flow-through to  
10 customers any earnings above its authorized return that the Company may realize  
11 in connection with the Regulatory Compact described in the testimony of  
12 Company witness Kenneth Neises.

13 Q. The Company describes this as an Earnings Sharing Mechanism. What happens  
14 if the Company's actual earnings are less than authorized by the Commission?  
15 Can the Company's rates be increased in this instance?

16 A. No. The Company's rates can only be reduced under this mechanism. Deficient  
17 earnings in any year will only be used to offset any earningst in excess of the  
18 Company's authorized return in other years.

#### 19 **ELIMINATE SEPARATE TARIFF FOR SULLIVAN CUSTOMERS**

20 Q. How are the Company's customers in areas previously served by Fidelity Natural  
21 Gas Company ("Fidelity") affected by the Company's proposed tariff filing?

22 A. The Company's rate schedules, rules and regulations that apply to all customers  
23 other than those in areas previously served by Fidelity would now also apply to

1 these customers as well. The Company acquired Fidelity's distribution system of  
2 effective February 28, 2006. In the Stipulation and Agreement in Case No. GM-  
3 2006-0183 the Company agreed to provide gas service to the former Fidelity  
4 customers under the Fidelity tariff provision until the effective date of a report  
5 and order in a subsequent Laclede rate case. Serving these customers under the  
6 Laclede tariff that applies to all other service areas is warranted because it will be  
7 more administratively efficient to serve all customers under one set of tariff  
8 provisions and rules and because no customers will be harmed by such an action. In  
9 addition, other parts of Laclede's service area in close proximity to these  
10 customers are already served under the Laclede tariff and share similar operating  
11 and supply characteristics. Under such circumstances, it only makes sense to  
12 provide service to all of these customers under the same rates, terms and  
13 conditions.

14 **RATE ADJUSTMENTS UPON RESOLUTION OF CASE**

15 Q. What rate adjustments should be made upon resolution of the case?

16 A. Two adjustments are in order. First, the Company's PGA factors should be  
17 adjusted to reflect the normalized throughput in this proceeding. Second, the  
18 Company's non-gas rates should be adjusted for any potential rate switching.

19 Q. Please explain the PGA adjustment.

20 A. The Company's Current PGA rates include certain costs recovery components  
21 that are derived by dividing the Company's fixed gas costs by normalized  
22 volumes. Presently, such cost recovery components are based on the settlement  
23 volumes determined in Case No. GR-96-193. In order to avoid the temporary

1 over-or under-recovery of fixed gas costs that would result when PGA rates are  
2 applied to volumes different from those volumes used to establish PGA rates,  
3 such cost recovery components should be adjusted to reflect the normalized  
4 volumes established in the Company's latest rate case.

5 Q. Why is such over-or under-recovery only temporary?

6 A. Absent the change in PGA rate, the over-or under-recovery is corrected through  
7 the Deferred Purchased Gas Costs Account provisions of the Company's PGA  
8 clause.

9 Q. What will happen when PGA rates are adjusted?

10 A. By adjusting the PGA rates whenever new normalized volumes are established in  
11 a general rate case proceeding, the Company can minimize the potential over-or  
12 under- recovery of gas costs that would otherwise occur in the short term due to  
13 the change in the Company's throughput.

14 Q. Please explain the need for a rate switching adjustment.

15 A. Before the Company's rates in this proceeding are finally established, it is  
16 important that the effect of potential rate switching be reflected in the Company's  
17 rates.

18 Q. What do you mean by rate switching?

19 A. Some customers qualify for gas service under more than one rate schedule, most  
20 notably commercial and industrial customers who are large enough to qualify for  
21 the Company's Large Volume Service rate but who otherwise would be billed  
22 under one of the Commercial & Industrial General Service rate schedules.  
23 Presumably such customers choose to be billed under the rate schedule that results

1 in the lowest cost consistent with the type of service the customer desires.  
2 However, it is possible that, after making the rate adjustments ordered or agreed  
3 to in this proceeding, some customers would receive a lower overall gas bill if  
4 they switch to a different rate schedule.

5 Q. Why do the Company's rates need to be adjusted to reflect rate switching?

6 A. To keep the Company whole, the Company's rates must be adjusted to offset the  
7 revenue anticipated to be lost from customers who switch rates due to rate  
8 changes resulting from this proceeding.

9 **MISCELLANEOUS TARIFF CHANGES**

10 Q. Are there any other tariff revisions the Company is proposing in this proceeding?

11 A. Yes, there are several. First, I have revised Sheet Nos. 28-b.1 and 28-b.2 for the  
12 changes to the Company's Gas Supply Incentive Program that are discussed by  
13 Laclede witness Godat. Second, Sheet Nos. R-11-a through R-11-d clarify the  
14 Company's liability and, derivatively, its customers' liability, for damages related  
15 to services the Company provides behind the meter and for damages involving the  
16 Company's facilities. Third, I have revised Sheet No.29 for the Company's  
17 recovery of gas inventory carrying costs ("GICC") to reflect the Company's latest  
18 estimate of inventory balances and the gas cost portion of bad debts. Fourth,  
19 Sheet No. R-5-c clarifies the Company's right to collect a deposit from a potential  
20 customer in advance of establishing service as discussed in the direct testimony of  
21 Company witness Fallert. Fifth,, Sheet Nos. 30 and 31-a reflect the increases in  
22 the Company's reconnection fee and service initiation fee, respectively, which are  
23 discussed in the direct testimony of Company witness Buck. Finally, Sheet Nos.



1 R-27, R-28, R-37, R-38, R-44, R-45, R-47 and R-48 reflect various modifications  
2 proposed by Company witness Reinhart to the Company's Insulation Financing  
3 Program, Energy Wise Dealer program, Weatherization program and Appliance  
4 and HVAC Rebate Program.

5 **RESEARCH AND DEVELOPMENT FUNDING**

6 Q. Do the Company's current or proposed rates include any funding for research and  
7 development ("R&D") efforts by the Gas Technology Institute ("GTI")?

8 A. No. Up until several years ago, the Company had paid a surcharge in the rates of  
9 its interstate pipeline providers to fund the R&D efforts of GTI's predecessor, the  
10 Gas Research Institute. Such surcharge had been authorized for years by the  
11 Federal Energy Regulatory Commission ("FERC") for inclusion in pipeline rates.  
12 However, in the late 1990s the FERC approved a gradual phasing out of the  
13 mandatory surcharge. 2004 was the last year of the phase out plan. As a result,  
14 GTI can no longer rely on the level of funding that was previously made possible  
15 by the FERC surcharge.

16 Q. Even though Laclede is no longer required to fund R&D in this manner, would  
17 the Company support other means to fund GTI's programs?

18 A. Yes. The Company believes R&D is important to the health of the gas industry.  
19 Although the Company's filing in this case does not address future funding of  
20 GTI, the Company would be prepared to address the need for ratepayer-sourced  
21 funding, preferably in a generic proceeding before this Commission. In addition,  
22 it is the Company's position at this time that any new funding of GTI should be

1           effectuated through the Company's PGA clause where it has historically and  
2           appropriately resided.

3    Q.     Does this conclude your direct testimony?

4    A.     Yes, it does.

In the Matter of Laclede Gas Company's )  
Tariff to Revise Natural Gas Rate Schedules ) Case No. GR-2007-0

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

1. My name is Michael T. Cline. My business address is 720 Olive Street, St. Louis, Missouri 63101; and I am Director-Tariff & Rate Administration of Laclede Gas Company.

2. Attached hereto and made a part hereof for all purposes is my direct testimony, on behalf of 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.

Michael T. Cline  
Michael T. Cline

Subscribed and sworn to before me this 29<sup>th</sup> day of November, 2006.

Lauren A. Justine  
Notary Public

KAREN A. ZURLIENE  
NOTARY PUBLIC - NOTARY SEAL  
STATE OF MISSOURI, CITY OF ST. LOUIS  
MY COMMISSION EXPIRES FEBRUARY 18, 2008

**MPSC CASES IN WHICH TESTIMONY WAS FILED  
BY MICHAEL T. CLINE**

GR-2005-0284-Laclede Rate Case  
GT-2003-0032 - School Aggregation  
GR-2002-356 - Laclede Rate Case  
EC-2002-1 - UE d/b/a AmerenUE  
GR-2001-629 & GT-2001-662-Laclede Rate Case  
GR-2001-387/GR-2000-622-Laclede ACA  
GR-99-315 – Laclede Rate Case  
GT-99-303 – Laclede GSIP  
GO-98-484 – Laclede Price Stabilization  
GR-98-374 – Laclede Rate Case  
GR-96-193 – Laclede Rate Case  
GA-96-130 – MPC  
EO-96-15 – UE Class Cost Service  
GC-96-13 – Industrials v. Laclede  
GR-94-328 – Laclede PGA Rate Design  
GO-94-318 – MGE PGA issues  
GM-94-252 – MPC/UtiliCorp  
GR-94-220 – Laclede Rate Case  
GR-93-149 – Laclede’s ACA  
GR-92-165 – Laclede Rate Case  
GA-90-280 – InterCon Gas  
GA-89-126 – MPC  
GR-84-161 – Laclede Rate Case  
GR-83-233 – Laclede Rate Case  
GR-82-200 – Laclede Rate Case  
GR-81-245 – Laclede Rate Case

**LACLEDE GAS COMPANY  
ALLOCATION OF PROPOSED RATE INCREASE**

| <u>Rate Schedule</u>                       | <u>% Change In<br/>Total Revenues</u> |
|--|---------------------------------------|
| Residential General                        | 6.0%                                  |
| Commercial and Industrial General Class 1  | 5.4%                                  |
| Commercial and Industrial General Class 2  | 3.8%                                  |
| Commercial and Industrial General Class 3  | 3.9%                                  |
| Residential Seasonal Air Conditioning      | 5.4%                                  |
| Commercial and Industrial Seasonal Service | 4.1%                                  |
| Large Volume                               | 3.3%                                  |
| Interruptible                              | 3.7%                                  |
| General LP                                 | 4.6%                                  |
| Vehicular Fuel                             | 2.6%                                  |
| Unmetered Gas Lights                       | 4.8%                                  |
| Large Volume Sales and Transportation      | 11.6%                                 |
| Total                                      | 5.6%                                  |

Schedule MTC-2

Laclede Gas Company  
Name of Issuing Corporation or Municipality

For Refer to Sheet No. 1  
Community, Town or City

SCHEDULE OF RATES

WEATHER MITIGATION CLAUSE

1. The Company shall maintain a Weather Mitigation Account ("WMA") which shall be credited by the amount of increased non-gas revenues attributable to colder than normal weather and debited by the amount of decreased non-gas revenues attributable to warmer than normal weather as such revenue increases and decreases are computed below.
2. Each month, during the November through April period, the Company shall compute such non-gas revenue increases and decreases for each of the customer categories set forth below through the use of the following formula and parameters:
3. 
$$\text{NON-GAS REVENUE INCREASE/(DECREASE)} = \text{CGU} \times \text{UCDD} \times (\text{ABCDD} - \text{NBCDD}) \times \text{CUST}$$

where:

CGU = The second block Charge For Gas Used for the applicable rate schedule

UCDD = Use per customer per degree day established in the resolution of the Company's most recent general rate case

ABCDD = Actual average billing cycle degree days for all twenty-one cycles during a billing month

NBCDD = Normal average billing cycle degree days for all twenty-one cycles during a billing month based on 4,718 annual degree days or the annual degree days established in the resolution of the Company's most recent general rate case

CUST = Total number of customers billed during the month in the applicable customer category.

DATE OF ISSUE

Month Day Year

DATE EFFECTIVE

Month Day Year

ISSUED BY

K.J. Neises, Senior Vice President  
Name of Officer Title

720 Olive St., St. Louis, MO 63101  
Address

Schedule MTC-3  
Page 1 of 3

Laclede Gas Company

Name of Issuing Corporation or Municipality

For

Refer to Sheet No. 1

Community, Town or City

## SCHEDULE OF RATES

WEATHER MITIGATION CLAUSE (continued)

| Category | Division    | Revenue Class | Rate Schedule | UCDD (therms) |
|----------|-------------|---------------|---------------|---------------|
| 1        | Laclede     | Residential   | RG            | .148          |
| 2        | Laclede     | Commercial    | CG            | .821          |
| 3        | Laclede     | Industrial    | CG            | 2.645         |
| 4        | Mo. Natural | Residential   | RG            | .106*         |
| 5        | Mo. Natural | Commercial    | CG            | .377          |
| 6        | Mo. Natural | Industrial    | CG            | 3.021         |
| 7        | St. Charles | Residential   | RG            | .114          |
| 8        | St. Charles | Commercial    | CG            | .549          |
| 9        | St. Charles | Industrial    | CG            | 6.925         |
| 10       | Midwest     | Residential   | RG            | .100          |
| 11       | Midwest     | Commercial    | CG            | .472          |
| 12       | Midwest     | Industrial    | CG            | 4.982         |

4. For each November through April period, the increases and decreases described above and any balance or credit for the previous year shall be accumulated to produce a cumulative balance of excess or deficiency of non-gas revenues for each customer category. A Weather Mitigation Factor ("WMF") for each such category, which shall be implemented concurrent with the Company's Winter PGA rates, shall be computed by dividing such balance by the total estimated sales volumes for such category during the subsequent November through April period. The WMFs shall be applied to all therms sold to customers in the applicable customer category and shall remain in effect until the effective date of the Company's Summer PGA. All actual WMF revenue recovered for each category shall be debited or credited to the appropriate customer category balance within the WMA and any remaining balance shall be reflected in the subsequent WMF computations.
5. The WMFs shall be effective on a pro-rata basis beginning with the effective date of the revised Sheet No. 43 and shall be fully effective one month thereafter.

DATE OF ISSUE

Month Day Year

DATE EFFECTIVE

Month Day Year

ISSUED BY

K.J. Neises,

Senior Vice President

720 Olive St., St. Louis, MO 63101

Name of Officer

Title

Address

Schedule MTC-3

Page 2 of 3

Laclede Gas Company

Name of Issuing Corporation or Municipality

For

Refer to Sheet No. 1

Community, Town or City

## SCHEDULE OF RATES

WEATHER MITIGATION CLAUSE (continued)

In accordance with the Company's Weather Mitigation Clause contained in Sheet Nos. 41 through 42, inclusive, the following adjustments per therm will become effective on and after the effective date of this tariff.

| Category | Division    | Revenue Class | Rate Schedule | WMF (\$/therm) |
|----------|-------------|---------------|---------------|----------------|
| 1        | Laclede     | Residential   | RG            |                |
| 2        | Laclede     | Commercial    | CG            |                |
| 3        | Laclede     | Industrial    | CG            |                |
| 4        | Mo. Natural | Residential   | RG            |                |
| 5        | Mo. Natural | Commercial    | CG            |                |
| 6        | Mo. Natural | Industrial    | CG            |                |
| 7        | St. Charles | Residential   | RG            |                |
| 8        | St. Charles | Commercial    | CG            |                |
| 9        | St. Charles | Industrial    | CG            |                |
| 10       | Midwest     | Residential   | RG            |                |
| 11       | Midwest     | Commercial    | CG            |                |
| 12       | Midwest     | Industrial    | CG            |                |

DATE OF ISSUE

Month Day Year

DATE EFFECTIVE

Month Day Year

ISSUED BY

K.J. Neises,

Senior Vice President

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Name of Officer

Title

Address

Schedule MTC-3

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