**Exhibit No.:** 

Issue: ACA Adjustment
Witness: George E. Godat
Type of Exhibit: Rebuttal Testimony
Sponsoring Party: Laclede Gas Company

Case No: GR-2004-0273
Date: October 19, 2006

## LACLEDE GAS COMPANY

GR-2004-0273

REBUTTAL TESTIMONY

**OF** 

**GEORGE E. GODAT** 

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1		REBUTTAL TESTIMONY OF GEORGE E. GODAT
2	Q.	What is your name and address?
3	A.	My name is George E. Godat, and my business address is 720 Olive Street, St.
4		Louis, Missouri 63101.
5	Q.	By whom are you employed and in what capacity?
6	A.	I am employed by Laclede Gas Company ("Laclede" or "Company") in the
7		position of Director of Gas Supply.
8	Q.	Are you the same George E. Godat who previously filed direct testimony in this
9		proceeding?
10	A.	Yes, I am.
11		PURPOSE OF TESTIMONY
12	Q.	What is the purpose of your rebuttal testimony?
13	A.	The purpose of my rebuttal testimony is to respond to the various assertions made
14		by Staff witness David Sommerer in his direct testimony regarding the matters at
15		issue in this case. Specifically, I will address the inaccuracies in many of the
16		claims Mr. Sommerer has made in support of Staff's proposal to disallow
17		**certain demand charges paid by Laclede to reserve and fix on a monthly basis
18		the price of its swing supplies.**
19 20		**PAYING DEMAND CHARGES TO STABILIZE THE PRICE OF SWING SUPPLIES IS NOT A UNIQUE PRACTICE**
21 22	Q.	On page 4, line 1 of his direct testimony, Mr. Sommerer states that **"paying
23		fixed demand charges to producers for the right to pay an FOM [First of the
24		Month] commodity price for swing supply is unique to Laclede Gas Company, for
25		the Missouri LDC's."** In your view, does this suggest that **paying demand

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1		charges to hedge the intra-month price of swing supplies** is an unusual or
2		uncommon practice?
3	A.	No, not at all. If Mr. Sommerer looked outside of Missouri or surveyed gas
4		producers, as I have, regarding the practice **of buying FOM index supply,** he
5		would find that a large number of LDCs **pay demand charges for this type of
6		service.**
7	A.	Why do you believe this to be the case?
8	A.	When Laclede sends out its Request For Proposal ("RFP") **for swing supplies,
9		it receives bids from a large number of suppliers that bid this service on the basis
10		of FOM pricing, which includes a component in the demand charge for obtaining
11		such pricing. They bid on this component because it is a type of instrument that
12		trades actively in the market place.** Indeed, producers have indicated by both
13		their actions and their words that this is a common practice for LDCs when
14		contracting for gas supplies. This is supported by a recent study released by the
15		AGA in July 2005 entitled "LDC Supply Portfolio Management During the 2004-
16		2005 Winter Heating Season," which concluded that **"[w]hen examining the
17		purchase practices of companies during the past winter heating season, it is clear
18		that first-of-the-month index pricing dominates the market for long- and mid-term
19		supply agreements."** As a result, I think it is highly misleading to imply that

Laclede's practice \*\*of paying demand charges to hedge the intra-month price of

its swing supplies\*\* is somehow unique. In fact, just the opposite is true.

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1 2		** <u>STORAGE GAS AND PROPANE</u> <u>CANNOT BE SUBSTITUTED FOR SWING SUPPLIES</u> **
3 4	Q.	On pages 13-14 of his direct testimony, Mr. Sommerer suggests that Laclede
5		could **simply use its storage gas and propane supplies to offset intra-month
6		spikes in the price of flowing gas supplies and that, consequently, there is no
7		reason to pay demand charges to fix the monthly price of swing supplies.** Do
8		you agree?
9	A.	No, such a view is completely inconsistent with my experience in managing
10		Laclede's gas supply, storage and propane requirements
11	Q.	Please explain.
12	A.	All of these assets have to be managed on a daily and monthly basis to ensure two
13		things, namely that Laclede's customers receive reliable gas supplies each and
14		every day and that all of Laclede's contractual requirements for purchasing,
15		transporting and storing gas and propane are met.
16	Q.	Is the amount of gas used by Laclede's customers fairly consistent throughout the
17		winter or does it change day by day?
18	A.	The majority of Laclede's customer demand is very weather sensitive; therefore
19		the demand can increase or decrease by huge increments from one day to the next.
20		**Our total system usage can be as high as 1,100,000 MMBtu/day, and as low as
21		150,000 MMBtu/day all within the same monthly period.**
22	Q.	Are all of these daily system requirements met with daily gas supply purchases
23		that are transported on pipelines to Laclede's city gate?
24	A.	Actually, **Laclede relies on a relatively small percentage of daily flowing
25		supplies in order to meet its peak day requirements.**

1	Q.	Please explain how Laclede meets its peak day requirement if it is not met by
2		flowing purchases.
3	A.	Laclede's 03-04 Reliability Report lists the potential peak day requirement in
4		January to be **1,129,100 Mcf/day.** For the month of January 2004, Laclede
5		only had **426,000 Mcf of supply under contract (or only about 38% of its peak
6		requirements). The remaining 62% would have been met with supplies from
7		MRT storage and from Laclede's on-system storage and propane, had this peak
8		day been experienced.**
9	Q.	Are there limits on the amount of storage that Laclede can take from its MRT
10		storage to meet its requirements?
11	A.	Yes. MRT storage not only has a limited amount of flexibility from month to
12		month, but its monthly withdrawal requirements are also fairly strict. Therefore,
13		MRT storage must be monitored very closely to make sure that gas is still
14		available late in the season when it may be needed, while at the same time
15		ensuring that all of the daily and monthly withdrawal requirements of MRT's
16		storage tariff are met.
17	Q.	Is there a limited amount of on-system storage available to meet Laclede's peak
18		requirements?
19	A.	Yes. During an extended cold period, Laclede can exhaust its on-system storage
20		capability in ** <u>less than a month's time</u> ,** and will not likely be able to replenish
21		the storage until warmer weather allows extra pipeline supply to be injected back

into Laclede's on-system storage field.

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1	Q.	Do these storage constraints limit the amount of high-priced swing supply that
2		Laclede can avoid by using its storage in place of daily flowing supplies?
3	A.	Yes. **By design, Laclede's portfolio is already set up to rely very heavily on
4		storage withdrawals to meet our winter requirements, which limits our customers'
5		exposure to run-ups in winter gas prices. In other words, Laclede has already
6		done what it can to limit the amount of supply it has put under contract which also
7		means that Laclede must call on its flowing supplies when it gets cold in order to
8		preserve its storage to meet peak days late in the winter season.**
9	Q.	Did Laclede take any extra measures during the 03-04 ACA period to reduce
10		flowing supplies under contract as far as possible?
11	A.	Yes, as Laclede explained to Staff in a conference call on June 6, 2005, there was
12		a late start to the winter in 2003 and Laclede's storage inventory on the MRT
13		system was higher than normal going into the heart of the winter. **Laclede used
14		this opportunity to reduce the amount of both the baseload and swing supply it put
15		under contract for the 03-04 winter and relied on the extra storage available to
16		meet its needs. Given these additional efforts that Laclede had already made to
17		reduce its flowing supplies, and the long-standing constraints that prevented
18		Laclede from reducing them even further, there is simply no basis for Staff to
19		assert that the Company could have used storage gas and propane to avoid
20		exposure to swing supplies. Given this exposure, paying demand charges to
21		obtain FOM pricing on swing supplies was and continues to be a prudent

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decision.\*\*

1 2 3	A	FORMAL STUDY WAS NEITHER A NECESSARY NOR APPROPRIATE PREREQUISITE TO CONTINUING THE LONG-STANDING PRACTICE **OF PAYING DEMAND CHARGES ON SWING SUPPLIES**
4 5	Q.	In apparent support of its assertion that Laclede should have done a formal study
6		on ** whether to obtain FOM pricing on its swing supplies for the 03-04 winter
7		heating season,** Mr. Sommerer notes, at page 10 of his direct testimony, that the
8		last such study provided by Laclede on this subject was done in May of 1996 (the
9		"1996 study") or about seven years prior to **the increase in producer demand
10		charges during the subject ACA period.** Why did Laclede provide a study that
11		was seven years old in response to Staff's request for such information?
12	A.	As I stated on page 8 of my direct testimony, the Gas Supply department at
13		Laclede Gas did not need a formal study to know ** that it had been beneficial to
14		purchase FOM swing supply, because we had seen the benefits that these
15		contracting practices were providing on a daily basis while managing our gas
16		supply portfolio.** Nor was there any reason for Laclede to believe that the Staff
17		wanted or needed such a study in order to determine the prudence of this long-
18		standing practice that, with Staff's full knowledge, had been an integral part of our
19		gas supply procurement process for the ten years prior to the 03-04 ACA period.
20		Nevertheless, at Staff's request, Laclede provided the 1996 study to Staff, and
21		promptly began work on an updated study which ultimately confirmed, as Laclede
22		believed it would, **the benefits of reserving swing supply at FOM pricing.**
23	Q.	Did Laclede provide the results of the updated study to Staff?
24	A.	Yes. Laclede provided the results of a five year study for the 1998 to 2003 period
25		to Staff in August 2005, just three months after Staff requested the study and four

1		months prior to Start's thing of its recommendation in this case. But for some
2		reason unknown to me, Mr. Sommerer has chosen to ignore both the statements
3		by Laclede **regarding its informal daily monitoring of the value of FOM pricing
4		on swing supplies,** and its updated formal study that covered the five-year
5		period ending just prior to the time Laclede assembled its 03-04 supply portfolio.
6		Instead, Mr. Sommerer focuses only on the age of the 1996 study in his direct
7		testimony.
8	Q.	Mr. Sommerer stated on page 12, line 19 of his direct testimony that Laclede
9		provided no discussion on the methodology used in the 1996 study. Was the
10		updated study that Laclede provided in August 2005 performed in a manner
11		similar to the 1996 study, and were the procedures used to produce the study and
12		results discussed with Staff?
13	A.	Yes. The updated study was done consistent with the approach used in 1996.
14		Laclede had extensive conversations with Staff regarding the updated study and,
15		at the request of the Staff, provided Staff with all the raw data used in the study.
16	Q.	What were the results of the updated study that Laclede provided in August 2005?
17	A.	The updated study showed that **purchasing gas supplies at FOM pricing created
18		a substantial benefit over the five year period, even after subtracting out the
19		estimated demand charges associated with FOM pricing.**
20	Q.	On page 13 of his direct testimony, Mr. Sommerer criticizes the 1996 study
21		(which was updated in 2005) because Laclede did not create a scenario to
22		redispatch daily supplies **prior to comparing the FOM price to daily prices.**
23		Please explain why Laclede did not try to redispatch its supplies.

2		2005, because such an action would be totally arbitrary. Laclede has told the
3		Staff on numerous occasions, including in a conference call with Staff in
4		connection with this case, that Laclede must consider a whole host of factors
5		when deciding whether or not to add or cut gas supplies. It would be meaningless
6		and misleading for Laclede to do a hindsight redispatching of gas supplies for
7		each day of a five year period **based solely on the daily price for that day as
8		compared to first of month prices.** Furthermore, as I explained earlier in my
9		testimony, Laclede does not have the kind of flexibility in its use of storage and
10		propane supplies that Mr. Sommerer suggests, making a redispatching nothing
11		more than an academic exercise.
12	Q.	**On page 15 of his direct testimony, Mr. Sommerer criticizes Laclede for not
13		eliminating all FOM supply used for an off-system sale when determining the cost
14		vs. benefit of FOM supply. Why didn't Laclede exclude gas that was assigned to
15		an off-system sale from its analysis?
16	<u>A.</u>	In order to be able to assess the true value of holding the right to purchase at FOM
17		prices, the study should include all FOM purchases, including those that are
18		assigned to off-system sales, because the gains from these sales also accrue to the
19		benefit of customers. In addition, had the weather pattern been different than it
20		was on the days the gas was assigned to a sale, Laclede could just as easily have
21		used that supply for its customers' needs. In either case, it is a benefit realized
22		because Laclede had reserved the right to FOM pricing.**

The supplies were not redispatched in the 1996 study or when it was updated in

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A.

1	Q.	How is the analysis that Mr. Sommerer used to calculate the disallowance in this
2		case different than the approach Laclede used in its 1996 study and the updated
3		study provided in 2005?
4	A.	It is different in three main respects. First, Mr. Sommerer completely ignored the
5		data provided by Laclede for the five years prior to the 03-04 ACA period, which
6		was the information that was essentially available to Laclede at the time it
7		arranged its supply portfolio for the 03-04 period. **Instead, Mr. Sommerer
8		performed a study only on the actual prices for the 03-04 period. Second, Staff
9		only focused on the swing contracts, while Laclede's study included all types of
10		supply. Third, Laclede's study includes all costs associated with FOM demand
11		charges and all net revenues derived from FOM purchases, while the Staff's study
12		includes all costs associated with FOM demand charges, but inappropriately
13		ignores net revenues derived from those FOM purchases that were assigned to
14		off-system sales, even though customers share in those net revenues.**
15	Q.	**On page 17 line 5, of his direct testimony, Mr. Sommerer says that Laclede
16		knew, or should have known, from the responses it received to its RFP that
17		demand charges were going to increase for the 03-04 period. Was Laclede
18		surprised by the increase in demand charges for FOM-priced supplies?**
19	A.	No. As I explained in my direct testimony, the Staff, the Commission and all of
20		the other LDCs in Missouri, were acutely aware of the extreme price run-ups that
21		had occurred in December 2000 and in February 2003. Producers, marketers,
22		buyers and other industry participants also knew that there was a distinct
23		possibility that such intra-month run-ups could happen again, and that the effect

<sup>9</sup> **HC** 

might even be worse in the then current higher price environment, particularly if we actually experienced cold weather or a disruption in supply. \*\*All of these factors were, and should have been, reflected in the demand premiums for FOM supply. Based on these circumstances, and on the results of the RFP process, Laclede reasonably believed at the time that the market had efficiently priced these demand charges, and that it was fully appropriate to pay such prices for the FOM supply contracts. In sharp contrast, the Staff has proposed a disallowance of these demand charges based on a pure hindsight comparison of a single winter period, using information that could not possibly have been available to Laclede at the time that it contracted for its gas supplies.\*\* For all of these reasons, as well as those discussed in my direct testimony, I believe that Staff's proposed disallowance should be rejected by the Commission.

Q.

## **OTHER MATTERS**

\*\*On page 18 of his direct testimony, Mr. Sommerer states that FOM index pricing is not a hedge. On page 9 line 7, Mr. Sommerer also states "When the daily price of gas is higher than the FOM price, this creates value for Laclede."

Do you believe Mr. Sommerer is mis-characterizing the nature and value of the FOM option?

Yes. Prior to and during the 03-04 ACA period, Laclede contracted for FOM commodity priced gas because it believed that this was the best approach available to minimize intra-month volatility for its customers. Like other hedging instruments, paying demand charges for FOM prices is like buying an insurance

policy that will protect Laclede's customers in the event prices rise significantly

1		during any 30 day period. When the daily price is higher than the FOM price,
2		Laclede's customers can benefit by utilizing the cheaper FOM gas. Thus, FOM
3		pricing accomplishes the very same price stabilization objective as other hedges,
4		such as financial instruments. In addition, when demand from Laclede's
5		customers is down, Laclede may be able to reduce the cost of the policy or, put
6		another way, optimize its value, by making off-system sales that capture the
7		difference between the daily price and the FOM price for the benefit of both
8		Laclede and its customers.**
9	Q.	Were these off-system sales revenues then shared with Laclede's customers?
10	A.	Yes, as I discussed in my direct testimony, these off-system sales revenues were
11		shared with Laclede's customers. They should accordingly be taken into
12		consideration in determining the cost and benefits of Laclede's practice **of
13		paying demand charges on swing supplies.**
14	Q.	How do you respond to Mr. Sommerer's contention on pages 18-19 of his direct
15		testimony that such off-system sales revenues should not be taken into account
16		because they might have been realized ** by Laclede even if the Company had not
17		had swing gas at FOM pricing?**
18	A.	I find such a contention very difficult to accept. The Staff has asserted or implied
19		in various proceedings, including this very one (see for example, Sommerer
20		Direct, p.9, line 7), **that Laclede pays demand charges on its swing supplies, in
21		part, to ensure that it will have the favorably-priced, intra-month gas supplies
22		necessary to make off-system sales when gas is not temporarily needed by
23		Laclede's customers. When it comes to recognizing the revenues from such sales

1		as an offset to these demand charges, nowever, the Staff suddenly suggests that
2		there is really no connection between the Company's ability to make such sales
3		and its payment of such charges.** Needless to say, the Staff cannot have it both
4		ways and the Commission should reject Staff's transparent effort to overstate the
5		costs and understate the benefits associated with this long-standing practice.
6	Q.	Do you have any comments regarding Mr. Sommerer's statement at page 19, lines
7		16-18 of his direct testimony, that Laclede's marketing affiliate **appears to
8		"significantly participate in off-system sales transactions," suggesting that
9		Laclede may be paying demand charges and making off-system sales in an effort
10		to benefit its affiliate, LER?**
11	A.	Yes. It is not at all clear to me why Mr. Sommerer would make this observation
12		or what possible relevance he thinks it has to the issues in this case. To make sure
13		the record is clear, however, it should be noted that during the subject ACA
14		period, Laclede's marketing affiliate, known as LER, **purchased only about 3%
15		of the total volume of off-system sales made by Laclede. Given this very small
16		percentage, I think it is misleading to claim that LER "significantly participated"
17		in off-system sales made by Laclede.**
18	Q.	Does this conclude your rebuttal testimony?
19	A.	Yes, it does.
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 $\mathbf{HC}$ 

## BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the PGA Filing for Laclede Gas Company	) Case No. GR-2004-0273
	AFFIDAVIT
STATE OF MISSOURI ) ) SS.	
CITY OF ST. LOUIS )	

George E. Godat, of lawful age, being first duly sworn, deposes and states:

- 1. My name is George E. Godat. My business address is 3950 Forest Park, St. Louis, Missouri 63108; and I am Director-Gas Supply of Laclede Gas Company.
- 2. Attached hereto and made a part hereof for all purposes is my rebuttal 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.

George E. Godat

SUBSCRIBED AND SWORN TO before me this 19th day of October, 2006.

Notary Public

BRIAN SCOTT DAVIS
NOTARY PUBLIC - NOTARY SEAL
State of Missouri
Jefferson County
My Commission Expires May 25, 2003