

**Exhibit No:**  
**Issue:** Cash Working Capital  
**Witness:** Timothy S. Lyons  
**Type of Exhibit:** Rebuttal Testimony  
**Sponsoring Party:** Laclede Gas Company (LAC)  
Missouri Gas Energy (MGE)  
**Case Nos.:** GR-2017-0215  
GR-2017-0216  
**Date Prepared:** October 17, 2017

**LACLEDE GAS COMPANY  
MISSOURI GAS ENERGY**

**GR-2017-0215  
GR-2017-0216**

**REBUTTAL TESTIMONY**

**OF**

**TIMOTHY S. LYONS**

**OCTOBER 2017**

## TABLE OF CONTENTS

1	SUMMARY OF STAFF’S RECOMMENDATIONS AND THE COMPANY’S RESPONSE.....	2
2	THE COMPANY’S RESPONSE TO STAFF RECOMMENDATIONS .....	8

### SCHEDULES

<b>TSL-R1</b>	<b>Summary</b>
<b>TSL-R2</b>	<b>Gross Receipts Tax workpapers</b>
<b>TSL-R3</b>	<b>Use and Sales Tax workpapers</b>
<b>TSL-R4</b>	<b>Federal and State Income Tax workpapers</b>

**REBUTTAL TESTIMONY OF TIMOTHY S. LYONS**

1 **Q. PLEASE STATE YOUR NAME, OCCUPATION AND BUSINESS**  
2 **ADDRESS.**

3 A. My name is Timothy S. Lyons. I am a Partner at ScottMadden, Inc. My business  
4 address is 1900 West Park Drive, Suite 250, Westborough, Massachusetts 01581.

5

6 **Q. ARE YOU THE SAME TIMOTHY S. LYONS WHO PREVIOUSLY**  
7 **SPONSORED DIRECT TESTIMONY IN THIS PROCEEDING?**

8 A. Yes, I am. I provided direct testimony (“Direct Testimony”) before the Missouri  
9 Public Service Commission (the “Commission”) on behalf of Laclede Gas  
10 (“LAC”) and Missouri Gas Energy (“MGE”), operating units of Laclede Gas  
11 Company (“Laclede” or “Company”).

12

13 **Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?**

14 A. The purpose of this rebuttal testimony (“Rebuttal Testimony”) is to respond to the  
15 Staff of the Missouri Public Service Commission’s (“Staff”) Cost of Service  
16 Report (“Staff Report”) related to the Company’s proposed Cash Working Capital  
17 (“CWC”) requirement. In addition, this rebuttal testimony will respond to the  
18 direct testimony of Amanda C. Conner on behalf of the Office of the Public  
19 Counsel (“OPC”) related to the CWC issue.

20

21 **Q. HAVE YOU PREPARED SCHEDULES SUPPORTING YOUR REBUTTAL**  
22 **TESTIMONY?**

1 A. Yes. Schedules TSL-R1 through TSL-R4 support this rebuttal testimony. The  
2 Schedules were prepared by me or under my direction and are incorporated herein  
3 by reference.

4

5 **I. SUMMARY OF STAFF AND OPC RECOMMENDATIONS AND THE**  
6 **COMPANY'S RESPONSE**

7 **Q. PLEASE SUMMARIZE STAFF'S RECOMMENDATIONS RELATED TO**  
8 **THE COMPANY'S PROPOSED CWC REQUIREMENTS.**

9 A. Staff recommends the following changes to the Company's CWC requirements:

- 10 1. Decrease the collection lag by adjusting the Account Receivable ("A/R")  
11 balance for those accounts that will later become uncollectible and included in  
12 bad debt expense.
- 13 2. Decrease the revenue and expense lags associated with Gross Receipts Tax  
14 ("GRT") payments for the service and billing lag.
- 15 3. Decrease the revenue and expense lags associated with Sales and Use Tax for  
16 the service and billing lags.
- 17 4. Increase the expense lag associated with Federal and State Income Taxes for  
18 changes in service period and payment deadlines.
- 19 5. Reduce the expense lag associated with Property Tax.
- 20 6. Measure separately and increase the expense lag associated with vacation  
21 payments.
- 22 7. Eliminate the net lead-lag days associated with the Missouri Public Service  
23 Commission ("PSC") Assessment due to its reclassification as a prepayment.

1 8. Increase the expense lag associated with Pension and Other Post-Employment  
2 Benefits (“OPEB”) payments.

3 9. Increase the expense lag associated with employee benefit expenses using data  
4 from a prior rate case.

5 10. Measure separately and increase the expense lag associated with Federal  
6 Unemployment Tax Act (“FUTA”) and State Unemployment Tax Act  
7 (“SUTA”) payments.

8 11. Measure separately and increase the expense lag associated with incentive  
9 compensation payments.

10

11 **Q. PLEASE DESCRIBE THE OPC’S PROPOSED ADJUSTMENT TO THE**  
12 **COMPANY’S CWC REQUIREMENT.**

13 A. The OPC proposes one modification which would remove current income tax  
14 expense from the Company’s CWC requirement based on its position that Laclede  
15 does not pay, nor is it expected to pay in the near future, income taxes due to its  
16 current operating loss position resulting from bonus depreciation and other tax  
17 deductions.

18

19 **Q. WHAT IS THE COMPANY’S POSITION ON THESE**  
20 **RECOMMENDATIONS?**

21 A. The Company position on these recommendations is described below:

22 1. The Company opposes the proposed decrease in the collection lag. Bad debt  
23 expense recovers only the uncollectible revenues and not the carrying cost

1 associated with uncollectible revenues, *i.e.*, the number of days from when the  
2 bill is calculated and posted to A/R to when the bill is considered uncollectible  
3 and included in bad debt expense. The carrying costs associated with  
4 uncollectible revenues are included in the CWC requirement.

5 2. The Company opposes the proposed increase in the expense lag associated  
6 with Gross Receipt Taxes (“GRT”). The proposed increase is based on the  
7 Company’s response to Discovery Request (“DR”) No. 139 in MGE’s most  
8 recent rate case, Case No. GR-2014-0007. The Company does not oppose  
9 using the monthly, quarterly and semi-annual lag days reflected in the  
10 response to DR No. 139; however, the lag days are then weighted by monthly,  
11 quarterly, semi-annual and annual tax payment percentages that are  
12 inconsistent with the Company’s 2016 tax payments. For example, Staff’s  
13 analysis assumes that 23.0 percent of GRT tax payments are monthly, whereas  
14 96.1 percent of LAC’s and 85.9 percent of MGE’s 2016 GRT tax payments  
15 were monthly.

16 3. The Company opposes the proposed increase in the expense lag associated  
17 with Federal and State Income Taxes. The Company’s calculation reflects the  
18 actual tax payments during the test year. However, should the Commission  
19 adopt Staff’s approach, there are several important corrections that should be  
20 made to the calculation, including: (a) the service period should reflect the  
21 fiscal year ending September 30 rather than individual quarters consistent with  
22 how income taxes are assessed; and (b) the tax payments should reflect the  
23 respective deadlines for the quarterly tax payments.

- 1           4. The Company opposes excluding the PSC Assessment from the CWC  
2           requirement despite reclassification as a prepayment. The PSC Assessment  
3           should be included in the CWC requirement to reflect the carrying cost  
4           associated with the prepayment once it is amortized and charged to an expense  
5           account. Similar to any expense, there is a carrying cost associated with the  
6           number of days from when the prepayment is recorded as an expense to when  
7           the expense is recovered from customers. In other words, the Company must  
8           wait 51.16 days and 47.92 days, respectively, the duration of the revenue lag,  
9           to receive the cash associated with LAC and MGE expenses.
- 10          5. The Company does not oppose the proposed increase in the expense lag  
11          associated with Pension and OPEB payments.
- 12          6. The Company opposes the proposed increase in the expense lag associated  
13          with Employee Benefit expenses. Staff's calculation is based on data from  
14          MGE related to a prior rate case proceeding. The Company's calculation is  
15          based on actual invoices paid by the Company during the test year.
- 16          7. The Company opposes the OPC's proposed removal of current income tax  
17          expenses from the CWC requirement. The Company has calculated a current  
18          income tax liability in its proposed cost of service.

19

20   **Q.    WHAT IS THE COMPANY'S POSITION ON THOSE EXPENSES THAT**  
21   **STAFF PROPOSES TO MEASURE SEPARATELY?**

- 22    A.    There are several expenses that Staff proposes to measure separately. In general,  
23    the expenses reflect a level of granularity not included in the Company's prior

1 lead-lag studies. The Company's approach in the past was to strike a balance  
2 between the level of precision and the level of effort/cost in preparing the studies.  
3 The lead-lag study could, for example, attempt to measure the net lead-lag  
4 associated with most test year expenses. However, the increase in precision  
5 would likely not be supported by the increase in the level of effort/cost. On the  
6 other hand, the lead-lag study could use a single net lead-lag to measure all test  
7 year expenses, such as a 45-day convention. However, the decrease in precision  
8 would likely not be supported by the decrease in level of effort/cost, particularly  
9 related to significant expenses such as purchased gas costs.

10 The Company's approach in prior lead-lag studies was to strike a balance  
11 between the level of precision and effort/cost by including certain expenses in the  
12 study, such as purchased gas costs, while excluding other expenses. Nevertheless,  
13 Staff's proposal to separately identify and measure the net lead-lag days  
14 associated with vacation payments, FUTA and SUTA payments, and incentive  
15 compensation payments is not inconsistent with lead-lag studies prepared by other  
16 companies. Staff's approach to calculation of the expense lag associated with  
17 vacation payments, FUTA and SUTA payments and incentive compensation  
18 payments generally reflects the Company's CWC requirements.

19  
20 **Q. WHAT IS THE COMPANY'S POSITION ON THE REMAINING**  
21 **RECOMMENDATIONS?**

22 A. The Company's position on the remaining recommendations is discussed below.



- 1           1. The Company does not oppose Staff’s proposed change in methodology to  
 2           calculate the expense lag associated with Use and Sales Taxes; however, the  
 3           Company’s calculation generated a slightly different result.
- 4           2. Staff accepted as reasonable the Company’s calculation of the expense lag  
 5           associated with interest expense; however, Staff’s analysis uses 83.85 days  
 6           rather than the 83.35 days included in the Company’s lead-lag study.

7

8   **Q.    WHAT IS THE IMPACT OF THE COMPANY’S REBUTTAL POSITION**  
 9   **RELATIVE TO STAFF?**

10   A.    Figure 1 compares the Company’s rebuttal CWC requirement with that of Staff.  
 11   The rebuttal CWC requirement is based on a revised lead-lag study applied to  
 12   Staff’s test year adjusted expenses to produce an illustrative, apples-to-apples  
 13   comparison between the Company’s rebuttal testimony and Staff’s direct  
 14   testimony of the CWC requirement. The illustrative, apples-to-apples comparison  
 15   is meant to compare the impact of the revised lead-lag study rather than present  
 16   the Company’s position regarding cost of service items.

17

**Figure 1: Comparison of CWC Requirement**

Company	CWC Requirement (\$Millions)		
	Company Lead-Lag	Staff Lead Lag	Difference
LAC	\$14.2	\$23.5	(\$9.3)
MGE	\$4.2	\$1.1	\$3.1

18

19   The comparison shows that the Company’s rebuttal CWC requirement for LAC is  
 20   \$14.2 million as compared to Staff’s CWC requirement for LAC of \$23.5 million,

1 or a reduction of \$9.3 million. The comparison also shows that the Company's  
2 revised CWC requirement for MGE is \$4.2 million as compared to Staff's CWC  
3 requirement for MGE of \$1.1 million, or an increase of \$3.1 million.

4  
5 **II. THE COMPANY'S RESPONSE TO STAFF AND OPC**

6 **RECOMMENDATIONS**

7 **Q. WHAT IS STAFF'S RECOMMENDATION REGARDING THE**  
8 **COLLECTION LAG?**

9 A. Staff proposes to decrease the collection lag from 33.78 days to 33.47 days for  
10 LAC and from 30.53 days to 30.48 days for MGE.<sup>1</sup> The proposed decrease is  
11 based on an adjustment to the A/R balance for accounts that will later become  
12 uncollectible (i.e., "uncollectible revenues") and included in bad debt expense.  
13 Staff's rationale for the proposed decrease is that since bad debt expense is  
14 recovered separately in the cost of service, then it is not necessary to include it in  
15 the CWC requirement.

16  
17 **Q. WHAT IS THE COMPANY'S POSITION ON STAFF'S**  
18 **RECOMMENDATION REGARDING THE COLLECTION LAG?**

19 A. The Company opposes the proposed decrease in the collection lag since bad debt  
20 expense recovers only uncollectible revenues and not the carrying cost associated  
21 with uncollectible revenues; *i.e.*, the number of days from when the bill is  
22 calculated and posted to A/R to when the bill becomes uncollectible and included

---

<sup>1</sup> Staff Report, Missouri Public Service Commission, pg. 57.

1 in bad debt expense. The carrying costs associated with uncollectible revenues is  
2 included in the CWC requirement.

3 The Company's calculation of the collection lag reflects the carrying costs  
4 associated with uncollectible revenues. Specifically, the calculation is based on  
5 the turnover in the A/R balance, which is measured as the ratio of the Company's  
6 annual revenues to its average A/R balance. The A/R balance increases when  
7 customer bills are calculated and mailed to customers and decreases when  
8 customer payments are received or when an amount becomes uncollectible and is  
9 included in bad debt expense. The lower the turnover in the A/R balance, the  
10 higher the collection lag and CWC requirement. The higher the turnover in the  
11 A/R balance, the lower the collection lag and CWC requirement.

12 Staff's calculation of the collection lag eliminates the carrying costs  
13 associated with uncollectible revenues by reducing the monthly A/R balance,  
14 creating an artificially higher turnover in the A/R balance. Staff's proposal  
15 understates the Company's cash needs to fund its receivables.

16

17 **Q. WHAT IS STAFF'S RECOMMENDATION REGARDING THE EXPENSE**  
18 **LAG ASSOCIATED WITH GROSS RECEIPTS TAX ("GRT")**  
19 **PAYMENTS?**

20 A. Staff proposes to decrease the expense lag associated with MGE's GRT payments  
21 from 45.54 days to 42.21 days.<sup>2</sup> As discussed above, the proposed decrease is  
22 based on data from the Company's response to DR No. 139 in MGE's prior rate  
23 case, Case No. GR-2014-0007. Staff's analysis calculates the expense lag

---

<sup>2</sup> Ibid, pgs. 58-59.

1 associated with GRT payments based on a weighted average of monthly,  
2 quarterly, and semi-annual GRT tax payments to communities in the service  
3 area.<sup>3</sup> Staff's analysis also removes the service and billing lags from the  
4 calculation of the revenue and expense lags associated with GRT tax payments.  
5 Staff states that service and billing lags should not be included in the revenue and  
6 expense lags because the utility does not provide a service to customers for  
7 remittance of the taxes. Staff concluded that because GRT tax payments are not  
8 associated with a service provided by the Company, the revenue lag should not  
9 begin until the proposed tax is billed to customers.

10

11 **Q. WHAT IS THE COMPANY'S POSITION ON THE EXPENSE LAG**  
12 **ASSOCIATED WITH GRT PAYMENTS?**

13 A. The Company opposes the proposed decrease in the expense lag associated with  
14 GRT. While the Company does not oppose the lag days associated with the  
15 monthly, quarterly and semi-annual tax payments, the percentages used to weight  
16 the lag days is inconsistent with the Company's 2016 tax payments. For example,  
17 Staff's analysis assumes that 23.0 percent of GRT tax payments are monthly,  
18 which results in an expense lag of 42.21 days. However, the Company's 2016 tax  
19 payments for LAC, as included in Figure 2, show that 96.1 percent of 2016 GRT  
20 tax payments are monthly, and for MGE, as included in Figure 3, show that 85.9  
21 percent of 2016 GRT tax payments are monthly.

---

<sup>3</sup> Accounting Exhibit, Missouri Public Service Commission: GR-2017-0215-CWC-GRT Expense Lag-GR-2017-0215.xls.

1

**Figure 2: Comparison of Expense Lag related to GRT (LAC)**

LAC									
Payment Type	Staff Analysis		Dollar Days	Days Lag	Company Analysis		Days Lag	Wgt'd Days Lag	
	Payments	%			Payment (1)	%			
Monthly	\$ 3,762,655.72	23.0%	\$ 120,910,425.33	32.13	\$ 30,805,650	96.1%	32.13	30.87	
Quarterly	10,408,764.54	63.6%	624,696,123.22	60.02	711,915	2.2%	60.02	1.33	
Semi-Annual	2,196,449.41	13.4%	229,762,992.38	104.61	519,034	1.6%	104.61	1.69	
Annual					34,382	0.1%	209.21	0.22	
All Municipalities	\$ 16,367,869.67	100.0%	\$ 975,369,540.92	59.59	\$ 32,070,981	100.0%		34.12	
			Less Service Lag	15.21				15.21	
			Less Billing Lag	2.17				2.17	
<b>GRT Lag</b>				<b>42.21</b>	<b>16.74</b>				

2

3

Using the 2016 tax payments to weight the lag days results in an expense lag of 16.74 days for LAC and 22.41 days for MGE.

4

5

**Figure 3: Comparison of Expense Lag related to GRT (MGE)**

Missouri Gas Energy									
Payment Type	Staff Analysis		Dollar Days	Days Lag	Company Analysis		Days Lag	Wgt'd Days Lag	
	Payments	%			Payment (1)	%			
Monthly	\$ 3,762,655.72	23.0%	\$ 120,910,425.33	32.13	\$ 20,940,357.94	85.9%	32.13	27.61	
Quarterly	10,408,764.54	63.6%	624,696,123.22	60.02	1,388,947.14	5.7%	60.02	3.42	
Semi-Annual	2,196,449.41	13.4%	229,762,992.38	104.61	2,041,074.77	8.4%	104.61	8.76	
Annual					-				
All Municipalities	\$ 16,367,869.67	100.0%	\$ 975,369,540.92	59.59	\$ 24,370,379.85	100.0%		39.79	
			Less Service Lag	15.21				15.21	
			Less Billing Lag	2.17				2.17	
<b>GRT Lag</b>				<b>42.21</b>	<b>22.41</b>				

6

7

8 **Q. WHAT IS STAFF'S RECOMMENDATION REGARDING THE EXPENSE**  
9 **LAG ASSOCIATED WITH FEDERAL AND STATE INCOME TAXES?**

10 B. Staff proposes to increase the expense lag associated with Federal and State  
11 income taxes from 31.90 days to 60.25 days.<sup>4</sup> The proposed increase is based on  
12 service periods that reflect individual quarters rather than a full calendar year, and  
13 tax payment deadlines of April 15, July 15, October 15, and January 15.

14

<sup>4</sup> Ibid, pg. 59.

1 **Q. WHAT IS THE COMPANY'S POSITION ON STAFF'S**  
2 **RECOMMENDATION REGARDING THE EXPENSE LAG ASSOCIATED**  
3 **WITH FEDERAL AND STATE INCOME TAXES?**

4 A. The Company opposes Staff's proposed increase in the expense lag associated  
5 with Federal and State Income Taxes since it does not reflect actual tax payments  
6 during the test year. The Company's proposed expense lag associated with  
7 Federal and State Income Taxes was based on actual tax payments during the test  
8 year.

9 However, should the Commission adopt Staff's approach, there are several  
10 important corrections that should be made to the calculation. First, Staff's  
11 calculation should be corrected to reflect service periods based on the fiscal year  
12 ending September 30 rather than individual quarters. Federal and State Income  
13 Taxes are not assessed based on individual quarters but rather on the fiscal year.  
14 Second, Staff's calculation should be corrected to reflect Federal and State tax  
15 payment deadlines. Specifically, the Internal Revenue Service deadlines for  
16 corporate tax payments are April 18, June 15, September 15 and December 15.<sup>5</sup>

17 The impact of these corrections is included in Schedule TSL-R4 which  
18 shows an expense lag associated with Federal and State Income Taxes of 38.39  
19 days.

20  
21 **Q. WHAT IS STAFF'S RECOMMENDATION REGARDING THE**  
22 **TREATMENT OF THE PSC ASSESSMENT IN THE LEAD-LAG STUDY?**

---

<sup>5</sup> <https://www.irs.com/articles/2016-federal-tax-calendar>

1 A. Staff proposes to eliminate the net lead-lag days associated with the PSC  
2 Assessment since Staff proposes to include the PSC Assessment in prepayments.<sup>6</sup>  
3 The proposed change is based on Staff's position that since prepayments are  
4 included in the Company's rate base and thus earn a return, there is no CWC  
5 requirement associated with the prepayments.

6

7 **Q. WHAT IS THE COMPANY'S POSITION ON STAFF'S**  
8 **RECOMMENDATION REGARDING THE TREATMENT OF THE PSC**  
9 **ASSESSMENT IN THE LEAD-LAG STUDY?**

10 A. The Company opposes Staff's proposal to eliminate the net lead-lag days  
11 associated with the PSC Assessment for the following reasons. Including the net  
12 lead-lag days associated with the PSC Assessment would recover the carrying  
13 costs associated with the PSC Assessment once it is amortized and charged to an  
14 expense account. Similar to any expense, there is a carrying cost associated with  
15 the expense that reflects the number of days from when the prepayment is  
16 recorded as an expense to when the expense is recovered from customers. In  
17 other words, the Company must wait 51.16 days and 47.92 days, respectively, the  
18 duration of the revenue lag to receive the cash associated with the expense for  
19 LAC and MGE.

20 Prepayments are included in rate base because they are an upfront  
21 investment on which a utility earns a return. However, the rate base treatment  
22 reflects only the carrying cost of the prepayment and not the carrying cost of the  
23 expense.

---

<sup>6</sup> Ibid, pg. 59.

1           When prepayments are amortized and charged to an expense account,  
2           there is a carrying cost associated with the expense from the time it is recorded as  
3           an expense to the time the Company receives the cash associated with the  
4           expense.

5           Thus, the Company recommends inclusion of the net lead-lag days  
6           associated with the PSC Assessment in the lead-lag study.

7  
8   **Q.   WHAT IS STAFF’S RECOMMENDATION REGARDING THE EXPENSE**  
9   **LAG ASSOCIATED WITH PENSION AND OPEB EXPENSES?**

10  A.   Staff proposes to increase the expense lag associated with Pension and OPEB  
11       payments from a negative 37.12 days to 84.95 days.<sup>7</sup> The increase is based on the  
12       Company’s response to DR 67 in this proceeding. Staff’s calculation reflects two  
13       changes from the Company’s filing: (a) a June 15, 2016 payment related to a  
14       2014-15 service period; and (b) test year payments related to the service period  
15       October 1, 2015 through September 30, 2016.

16  
17  **Q.   WHAT IS THE COMPANY’S POSITION ON STAFF’S**  
18   **RECOMMENDATION TO INCREASE THE EXPENSE LAG**  
19   **ASSOCIATED WITH PENSION AND OPEB EXPENSES?**

20  A.   The Company does not opposes Staff’s proposed increase in the expense lag  
21       associated with Pension and OPEB payments.

22  

---

<sup>7</sup> Ibid, pg. 59.



1 **Q. WHAT IS STAFF'S RECOMMENDATION REGARDING THE EXPENSE**  
2 **LAG ASSOCIATED WITH EMPLOYEE BENEFIT EXPENSES?**

3 A. Staff proposes to increase the expense lag associated with Employee Benefit  
4 expenses from 9.45 days to 33.64 days.<sup>8</sup> The proposed increase is based on the  
5 expense lag used in MGE's last rate case and reflects Staff's concerns with the  
6 Company's proposed expense lag associated with Employee Benefit expenses.  
7 Staff has requested additional data and states they will address the expense lag in  
8 rebuttal testimony.

9  
10 **Q. WHAT IS THE COMPANY'S POSITION ON STAFF'S**  
11 **RECOMMENDATION TO INCREASE THE EXPENSE LAG**  
12 **ASSOCIATED WITH EMPLOYEE BENEFIT EXPENSES?**

13 A. The Company opposes Staff's proposed increase in the expense lag associated  
14 with employee benefit expenses. The Company's calculation of the expense lag  
15 associated with Employee Benefit expenses is based on actual invoices paid by  
16 the Company during the test year. The expense lag was determined by separating  
17 the expenses into five groups: (a) medical expense; (b) dental expenses; (c) vision  
18 expenses; (d) prescriptions; administrative fees; and (e) 401k matching expenses.  
19 The lag days for each group were measured independently.

20 The Company's calculation of the expense lag associated with Employee  
21 Benefit expenses is consistent with the study filed in its prior rate case.

22 It is important to note that the Company receives weekly invoices related  
23 to medical and dental expenses. Medical and dental expenses represent

---

<sup>8</sup> Ibid, pg. 59.

1 approximately 65.0 percent of total group insurance expenses. The invoices  
2 reflect the prior week's coverage or service period. The invoices are paid within 3  
3 to 5 days of receipt. This process creates an expense lag of approximately 8.0  
4 days.

5  
6 **Q. WHAT IS STAFF'S RECOMMENDATION REGARDING THE EXPENSE**  
7 **LAG ASSOCIATED WITH VACATION PAYMENTS, FUTA AND SUTA**  
8 **PAYMENTS, AND INCENTIVE COMPENSATION PAYMENTS?**

9 B. Staff proposes to measure separately and increase the expense lag associated with  
10 vacation payments,<sup>9</sup> FUTA and SUTA payments,<sup>10</sup> and incentive compensation  
11 payments.<sup>11</sup>

12  
13 **Q. WHAT IS THE COMPANY'S POSITION REGARDING STAFF'S**  
14 **RECOMMENDATION TO CHANGE THE EXPENSE LAG ASSOCIATED**  
15 **WITH VACATION PAYMENTS, FUTA AND SUTA PAYMENTS, AND**  
16 **INCENTIVE COMPENSATION PAYMENTS?**

17 A. The proposed changes reflect a level of granularity not included in the Company's  
18 prior lead-lag studies. As stated earlier, the Company's prior lead-lag studies  
19 reflected a balance between level of precision and effort/cost by including certain  
20 expenses, such as purchased gas costs, while excluding other expenses.

---

<sup>9</sup> Ibid, pg. 59.

<sup>10</sup> Accounting Exhibit, Missouri Public Service Commission: GR-2017-0215-CWC-Taxes.xls.

<sup>11</sup> Accounting Exhibit, Missouri Public Service Commission: Spire East, Accounting Schedule: 08;  
Accounting Exhibit, Missouri Public Service Commission: Spire West, Accounting Schedule: 08.

1                    Nevertheless, Staff’s proposal to separately identify and measure the net  
2                    lead-lag days associated with vacation payments, FUTA and SUTA payments and  
3                    incentive compensation payments is not inconsistent with lead-lag studies used by  
4                    other companies. Staff’s approach to calculation of the expense lag associated  
5                    with vacation payments, FUTA and SUTA payments and incentive compensation  
6                    payments is generally consistent with the Company’s CWC requirements.

7  
8    **Q.    WHAT IS STAFF’S RECOMMENDATION REGARDING THE EXPENSE**  
9                    **LAG ASSOCIATED WITH OTHER O&M EXPENSES/ CASH**  
10                    **VOUCHERS?**

11    A.    Staff states that they accept the Company’s expense lag associated with Other  
12                    O&M/ Cash Vouchers expenses.<sup>12</sup> Staff’s workpapers for LAC reflect Other  
13                    O&M/ Cash Voucher expenses of a negative \$568,449,695 and an expense lag of  
14                    62.85 days, while the workpapers for MGE reflect Other O&M/ Cash Voucher  
15                    expenses of \$40,840,147 and an expense lag of 36.90 days, consistent with the  
16                    Company’s expense lag for Other O&M expenses for MGE.

17  
18    **Q.    WHAT IS THE COMPANY’S POSITION REGARDING THE EXPENSE**  
19                    **LAG ASSOCIATED WITH OTHER O&M EXPENSES?**

20    A.    The Company believes that Staff’s calculation requires two corrections. First, we  
21                    assume based on the MGE workpaper that the LAC workpaper needs to be  
22                    corrected by reversing the sign on the Purchased Gas – Back Out (i.e., making it a

---

<sup>12</sup> Staff refers to these expenses as “Cash Vouchers”; Staff Report, Missouri Public Service Commission, pg. 57.

1 negative) which would then result in Other O&M/ Cash Voucher expenses of a  
2 positive \$39,215,429 (rather than a negative \$568,449,695). Furthermore, we  
3 assume based on the MGE workpaper that the LAC workpaper needs to be  
4 corrected by replacing the expense lag of 62.85 days with 36.90 days, consistent  
5 with the Company's expense lag for other O&M expenses for LAC.

6 Based on the two corrections describe above, the Company agrees with  
7 Staff's proposed treatment of Other O&M expenses.

8

9 **Q. WHAT IS STAFF'S RECOMMENDATION REGARDING THE EXPENSE**  
10 **LAG ASSOCIATED WITH PROPERTY TAXES?**

11 A. Staff proposes to decrease the expense lag associated with property tax payments  
12 from 183.00 days to 182.50 days.<sup>13</sup> The proposed decrease reflects a one-day  
13 reduction in the service period, effectively eliminating the day of the property tax  
14 payment. The Company does not object to the proposed change.

15

16 **Q. WHAT IS STAFF'S RECOMMENDATION REGARDING THE EXPENSE**  
17 **LAG ASSOCIATED WITH USE AND SALES TAXES?**

18 A. Staff proposes to decrease the revenue lag associated with Use and Sales Taxes  
19 from 51.16 days to 33.47 days for LAC and from 47.92 days to 30.48 days for  
20 MGE.<sup>14</sup> Staff also proposes to decrease the expense lags associated with Use and  
21 Sales Taxes from 70.04 and 39.01 days to 52.66 and 15.76 days, respectively.

22 The proposed decrease is based on removal of the service periods since Staff

---

<sup>13</sup> Staff Report, Missouri Public Service Commission, pg. 59.

<sup>14</sup> Staff Report, Missouri Public Service Commission, pgs. 58-59.

1 states that there is no service that is provided. Similar to the GRT lag, Staff states  
2 that since the Company does not actually provide a service to customers with  
3 respect to these taxes, both the revenue and expense lags should be reduced by the  
4 sum of the service and billing lags.

5  
6 **Q. WHAT IS THE COMPANY'S POSITION REGARDING STAFF'S**  
7 **RECOMMENDATION TO CHANGE THE EXPENSE LAG ASSOCIATED**  
8 **WITH USE AND SALES TAXES?**

9 A. The Company does not oppose Staff's proposal to change the expense lag  
10 methodology; however, it is important to note that the Company's calculations  
11 produce a slightly different result. Specifically, the Company's calculations  
12 produce an expense lag for Use Taxes of 52.66 days for LAC and MGE, and an  
13 expense lag for Sales Taxes of 21.63 days for LAC and MGE.

14  
15 **Q. WHAT IS THE OPC'S RECOMMENDATION REGARDING INCOME**  
16 **TAX EXPENSE IN THE CWC REQUIREMENT?**

17 A. As noted previously, the OPC's recommended modification would remove current  
18 income tax expense from the Company's CWC requirement, based on OPC's  
19 position that LAC does not pay, nor is it expected to pay in the near future,  
20 income taxes due to its current operating loss position resulting from bonus  
21 depreciation and other tax deductions.

22

1 **Q. WHAT IS THE COMPANY’S POSITION REGARDING OPC’S**  
2 **RECOMMENDATION REGARDING INCOME TAX EXPENSE IN THE**  
3 **CWC REQUIREMENT?**

4 A. The Company opposes the OPC’s proposed removal of current income tax  
5 expenses from the CWC requirement. The Company has calculated a current  
6 income tax liability in its proposed cost of service.

7

8 **CONCLUSION**

9 **Q. CAN YOU PLEASE SUMMARIZE THE IMPACT OF THE COMPANY’S**  
10 **REBUTTAL POSITION RELATIVE TO STAFF?**

11 A. As discussed previously at page 7 above, Figure 1 (replicated below) compares  
12 the Company’s rebuttal CWC requirement with that of Staff. The rebuttal CWC  
13 requirement is based on a revised lead-lag study applied to Staff’s test year  
14 adjusted expenses to produce an illustrative, apples-to-apples comparison between  
15 the Company’s rebuttal CWC requirement and Staff’s CWC requirement. The  
16 illustrative, apples-to-apples comparison is meant to compare the impact of the  
17 revised lead-lag study rather than present the Company’s position regarding cost  
18 of service items.

19 **Figure 1: Comparison of CWC Requirement**

	<b>CWC Requirement (\$Millions)</b>		
<b>Company</b>	<b>Company Lead-Lag</b>	<b>Staff Lead Lag</b>	<b>Difference</b>
LAC	\$14.2	\$23.5	(\$9.3)
MGE	\$4.2	\$1.1	\$3.1

20

1           The comparison shows that the Company's rebuttal CWC requirement for LAC is  
2           \$14.2 million as compared to Staff's CWC requirement for LAC of \$23.5 million,  
3           or a reduction of \$9.3 million. The comparison also shows that the Company's  
4           revised CWC requirement for MGE is \$4.2 million as compared to Staff's CWC  
5           requirement for MGE of \$1.1 million, or an increase of \$3.1 million.

6

7   **Q.    DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?**

8   **A.    Yes, it does.**