Exhibit No.:

Issue: Revenue Requirement Witness: Greg R. Meyer

Type of Exhibit: Direct Testimony

Sponsoring Party: MIEC

Case No.: ER-2014-0258
Date Testimony Prepared: December 5, 2014

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Union Electric Company, d/b/a Ameren Missouri's Tariff to Increase Its Revenues for Electric Service

Case No. ER-2014-0258

Direct Testimony and Schedules of

Greg R. Meyer

On behalf of

Missouri Industrial Energy Consumers

NON-PROPRIETARY VERSION

December 5, 2014



Project 9913

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Union Electric Company, d/b/a Ameren Missouri's Tariff to Increase Its Revenues for Electric Service			Case No. ER-2014-025	8
STATE OF MISSOURI)	SS		
COUNTY OF ST. LOUIS)	55		

Affidavit of Greg R. Meyer

Greg R. Meyer, being first duly sworn, on his oath states:

- My name is Greg R. Meyer. I am a consultant with Brubaker & Associates, Inc., having its principal place of business at 16690 Swingley Ridge Road, Suite 140, Chesterfield, Missouri 63017. We have been retained by the Missouri Industrial Energy Consumers in this proceeding on their behalf.
- Attached hereto and made a part hereof for all purposes are my direct testimony and schedules which were prepared in written form for introduction into evidence in Missouri Public Service Commission Case No. ER-2014-0258.
- I hereby swear and affirm that the testimony and schedules are true and correct and that they show the matters and things that they purport to show.

Greg R. Meyer

Subscribed and sworn to before me this 4th day of December, 2014.

TAMMY S. KLOSSNER Notary Public - Notary Seal STATE OF MISSOURI St. Charles County
Commission Expires: Mar. 14, 2015
Commission # 11024862

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Union Electric Company, d/b/a Ameren Missouri's Tariff to Increase Its Revenues for Electric Service

Case No. ER-2014-0258

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BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Union Electric Company, d/b/a Ameren Missouri's Tariff to Increase Its Revenues for Electric Service

Case No. ER-2014-0258

Direct Testimony of Greg R. Meyer

- 2 A Greg R. Meyer. My business address is 16690 Swingley Ridge Road, Suite 140,
- 3 Chesterfield, MO 63017.

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4 Q WHAT IS YOUR OCCUPATION?

- 5 A I am a consultant in the field of public utility regulation and an Associate with
- 6 Brubaker & Associates, Inc., energy, economic and regulatory consultants.

PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

7 Q PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND EXPERIENCE.

8 A This information is included in Appendix A to this testimony.

9 Q ON WHOSE BEHALF ARE YOU APPEARING IN THIS PROCEEDING?

- 10 A This testimony is presented on behalf of the Missouri Industrial Energy Consumers
 11 ("MIEC"). These companies purchase substantial quantities of electricity from
 12 Ameren Missouri (or "Company").
 - Their cost of electricity would increase approximately 9.7% if Ameren Missouri is granted the full amount of the increase it requested. This proceeding will have a substantial impact on these companies' cost of doing business, and thus they are vitally interested in the outcome.

Greg R. Meyer Page 1

Q WHAT IS THE PURPOSE OF YOUR TESTIMONY?

- I am proposing several adjustments to the Company's proposed revenue requirement. In total, they reduce Ameren Missouri's proposed revenue requirement by \$ 51.8 million. Listed below is a short description of each adjustment. The value of each adjustment is provided in the Overview section of my testimony where I address all of the adjustments proposed by MIEC.
 - 1. Solar Rebates I am recommending that Ameren Missouri not collect any deferred expenses associated with solar rebate costs because the significant over-earnings realized by the Company are more than adequate to cover these costs.
 - 2. Lost Fixed Cost Accounting Authority Order ("AAO") I am recommending that Ameren Missouri not be allowed to recover any costs from this AAO. These deferrals represent ungenerated revenues/unrealized profits.
 - 3. Vegetation Management I recommend: (1) that the annual level of expense for vegetation management costs should be \$52.5 million; (2) that the deferred expenses from August 2012 through October 2014 be disallowed; (3) that these expenses be monitored through the true-up period for potential further adjustment as necessary; and (4) that the vegetation management tracker be discontinued.
 - 4. Amortizations I recommend that amortization expenses be eliminated or rebased over two years when those amortizations will either expire close to the operation of law date in this case or within the period new rates will be effective from this rate case. I also recommend that two amortizations be disallowed based on Ameren Missouri's over-earnings.
 - 5. Infrastructure Inspections I recommend: (1) that the annual level of expense for infrastructure inspections should be \$5.8 million; (2) that the deferred liability from August 2012 through October 2014 be amortized over three years; (3) that these deferred expenses continue to be monitored from November 2014 through December 2014 for potential further adjustment as necessary; and (4) that the infrastructure inspection tracker be discontinued.
 - 6. Major Storms I am recommending: (1) a \$5.4 million annual level of major storm expenses; (2) that the deferred liability from August 2012 September 2014 be amortized over five years; (3) that these storm expenses be monitored from October 2014 through December 2014 for potential further adjustment as necessary; and (4) that the storm tracker be discontinued.

Overview

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2	Q	WHAT INCREASE HAS AMEREN MISSOURI REQUESTED IN THIS RATE CASE?
_	_	THE THE PROPERTY OF THE PROPER

- The overall increase is \$264.1 million, or about 9.7%. Ameren Missouri witness

 Michael Moehn, at page 5 of his direct testimony, lists the following reasons for the

 proposed increases in retail rates.
- \$127 million increase in net fuel costs;
- 7 2. Approximately \$97 million from depreciation and return on significant new capital investments;
 - 3. \$43 million increase in income taxes and other taxes;
- 10 4. \$34 million for solar rebates; and

of its requested amount.

- 5. \$17 million for the early retirement of the Meramec Energy Center in 2022.
- Mr. Moehn notes that the above figures total to more than the requested increase (\$264.1 million), but explains that Ameren Missouri has achieved cost savings in
- other areas of operations within the Company that offset these increases.

15 Q DO YOU BELIEVE AMEREN MISSOURI HAS JUSTIFIED ITS PROPOSED 16 OVERALL INCREASE OF \$264.1 MILLION?

No. I believe Ameren Missouri's claimed revenue deficiency is significantly overstated. We have performed detailed analysis of many of the significant aspects of the operations of Ameren Missouri. Based on our analyses, we have determined that Ameren Missouri has overstated its revenue requirement by at least \$172 million. This revenue requirement reduction does not incorporate other parties' adjustments, which could lower the revenue requirement even further. Based on our analyses, we believe Ameren Missouri's revenue deficiency should be reduced by more than 65%

It should be noted that the fact an MIEC witness does not address a specific cost of service issue should not be interpreted as accepting Ameren Missouri's position. We reserve the right to accept and adopt other parties' adjustments.

Q PLEASE DISCUSS AMEREN MISSOURI'S PAST RATE INCREASES.

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Ameren Missouri's past rate increases are shown on Schedule GRM-1. This schedule shows the rate increases Ameren Missouri has received in its last five rate cases dating back to August 2007. As a result of those five rate cases, Ameren Missouri has received \$868 million in base rate increases, or a 37% overall increase in rates. If Ameren Missouri is granted the full rate relief it has requested in this case, the total increase in base rates will be approximately \$1.1 billion on an annual basis since August 2007.

This schedule also shows the increases Ameren Missouri has received as a result of the fuel adjustment clause ("FAC"). Increases/decreases in customer rates as a result of the FAC are not permanent. FAC rates are reviewed three times a year and FAC imbalances are collected over an eight-month period. Customers have paid \$613 million for FAC increases since Ameren Missouri was allowed an FAC in 2009.

- 17 Q PLEASE IDENTIFY THE OTHER WITNESSES PRESENTING TESTIMONY ON
 18 BEHALF OF MIEC, AND BRIEFLY DESCRIBE THE SUBJECT AREAS THAT
 19 EACH WILL ADDRESS.
- 20 A Mr. Michael Gorman: Mr. Gorman presents evidence concerning the appropriate cost of equity and overall rate of return for Ameren Missouri. Mr. Gorman is proposing a return on equity of 9.3% for Ameren Missouri.
 - Mr. Steven Carver: Mr. Carver presents evidence concerning the increased costs from Ameren Services that Ameren Missouri is proposing to include in cost of service.

- Mr. Nicholas Phillips and Mr. Brian Andrews: Both Mr. Phillips and Mr. Andrews present evidence regarding Ameren Missouri's production cost modeling, fuel costs and off-system sales. Mr. Phillips also proposes certain wholesale adjustments which are not included in the production cost model.
- 5 **Mr. Michael Brosch:** Mr. Brosch presents evidence concerning various current income tax and deferred income tax issues.

7 Q PLEASE SUMMARIZE THE VALUE OF ISSUES RECOMMENDED BY MIEC 8 WITNESSES.

9 A I have prepared Table 1 which lists the issue values MIEC proposes and the witness 10 sponsoring the testimony for each issue.

	TABLE 1		
	MIEC's Adjustments to Amer Proposed Revenue Req		
	Category of Adjustment	Amount of Reduction (000)	Witness
1.	Return on Equity	\$ 67,104	Gorman
2.	Ameren Services Charges	\$ 6,288	Carver
3.	Current Income and Deferred Income Taxes	\$ 22,976	Brosch
4.	Solar Rebates	\$ 33,697	Meyer
5.	Lost Fixed Cost Accounting Authority Order	\$ 7,112	Meyer
6.	Vegetation Management	\$ 3,390	Meyer
7.	Amortizations	\$ 5,432	Meyer
8.	Storms	<u>\$ 2,119</u>	Meyer
9.	Total Non-Fuel	<u>\$148,118</u>	
10.	Net Fuel Costs	\$ 6,353	Andrews/Phillips
11.	Other Fuel & Purchased Power Costs	\$ 8,850	Phillips
12.	Other Sales Revenues	<u>\$ 8,800</u>	Phillips
13.	Total Fuel	<u>\$ 24,003</u>	
14.	Total Reduction	<u>\$172,121</u>	

1 Q WHAT IS THE TEST YEAR IN THIS CASE?

2 A The test year is the 12-months ended March 31, 2014.

3 Q IS THERE A TRUE-UP CUT-OFF PERIOD?

4 A Yes. The true-up cut-off period is December 31, 2014.

5 Q DID THE COMMISSION PROVIDE ANY GUIDANCE TO THE PARTIES

6 **REGARDING THE TRUE-UP?**

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7 A Yes. The Commission stated that, "No party shall revise or change that party's

8 methods or methodologies in true-up testimony."¹

9 Q WHY IS IT IMPORTANT TO HAVE A TEST YEAR AND TRUE-UP PERIOD?

A The test year establishes a common 12-month period for all parties to audit the utility and propose adjustments. A true-up allows all parties to update their positions to a date closer to when rates will be effective. The test year and true-up periods allow for all relevant factors to be analyzed during a common period. Please refer to the direct testimony of MIEC witness Carver for a more-detailed discussion of test year and true-up.

¹Procedural Schedule, Ordering Paragraph 2.

1 Ameren	Missouri's	Earnings
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- 2 Q COULD YOU PLEASE DESCRIBE AMEREN MISSOURI'S EARNINGS SINCE THE
- 3 TRUE-UP CUT-OFF PERIOD IN AMEREN MISSOURI'S LAST RATE CASE (CASE
- 4 **NO. ER-2012-0166)?**
- 5 A Yes. Overall, since August 1, 2012, Ameren Missouri has earned **_____* of its
- 6 authorized rate of return.
- 7 Q WHEN DID RATES GO INTO EFFECT AS A RESULT OF AMEREN MISSOURI'S
- 8 LAST RATE CASE, CASE NO. ER-2012-0166?
- 9 A January 2, 2013.
- 10 Q WHY DID YOU INCLUDE IN YOUR ANALYSIS THE PERIOD FROM AUGUST 2012
- 11 THROUGH DECEMBER 31, 2012?
- 12 A August 2012 is the month subsequent to Ameren Missouri's true-up cut-off date of
- 13 July 31, 2012 from the last rate case. I have included that period of time to show how
- Ameren Missouri has performed since this true-up cut-off date when all relevant
- 15 factors were last considered. August 1, 2012 is also the starting date for the
- 16 accumulation of deferrals through the numerous tracking mechanisms approved for
- Ameren Missouri in prior rate cases, and the beginning month of the current deferrals
- associated with solar rebate payments.

1	Q	WHAT HAS AMEREN MISSOURI REPORTED FOR ACTUAL EARNINGS FROM
2		AUGUST 2012 TO THE CURRENT PERIOD?
3	Α	I have prepared Table 2 which shows Ameren Missouri's reported return on equity for
4		each 12-month period from August 2012 through June 2014. In addition, I have
5		included September 30, 2014 results.
		TABLE 2
6		As can be seen from the above table, Ameren Missouri has reported
7		**** from August 2012 through
8		September 2014. I have also attached Highly Confidential Schedule GRM-2 which
9		highlights the components that derive the actual return. This schedule is identical in

2		in Ameren Missouri's last rate case, Case No. ER-2012-0166.
3	Q	IN TABLE 2, THERE IS A BREAK IN THE MONTHS FROM JUNE 2014 THROUGH
4		SEPTEMBER 2014. CAN YOU PLEASE EXPLAIN WHY?
5	Α	Yes. In Case No. ER-2012-0166, Ameren Missouri's witness Gary S. Weiss provided
6		in his direct testimony a table that listed Ameren Missouri's achieved return on equity
7		for 12-month periods. This analysis began in June 2007 and continued through
8		November 2011.
9		As part of this rate case, I submitted discovery that requested those same
10		calculations through the most current month available. The Company provided
11		monthly calculations through May 2014 in its response to the discovery.
12	Q	DID AMEREN MISSOURI PROVIDE ANY JUSTIFICATION WHY IT DID NOT
13		PROVIDE THE CALCULATIONS BEYOND MAY 2014?
14	Α	Yes. Ameren Missouri stated there was no regulatory requirements or business
15		reason to continue those calculations and it decided to discontinue the calculation.
16	Q	I SEE THOUGH THAT YOU HAVE CALCULATIONS FOR JUNE 2014 AND
17		SEPTEMBER 2014. WHY IS THAT?
18	Α	As part of the agreement for Ameren Missouri to have an FAC, it must provide
19		quarterly surveillance reports. The June and September 2014 calculations are the
20		results of the surveillance report filings in compliance with the FAC.

format to the information provided publicly by Ameren Missouri witness Gary S. Weiss

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1	Q	HAVE YOU PREPARED A GRAPH THAT ILLUSTRATES THE LEVEL OF
2		AMEREN MISSOURI'S OVER-EARNINGS?
3	Α	Yes.
		GRAPH OMITTED

4	The above graph displays the **	** from	Table 2.	As this graph
5	shows, Ameren Missouri's **	 		
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Solar Rebates

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2 Q PLEASE EXPLAIN THIS ITEM.

A In Case No. ET-2014-0085, Ameren Missouri was allowed to defer the cost of solar rebates provided to customers who installed solar panels on their facilities and homes. The Company was also allowed to accrue and defer an additional 10% for carrying charges above the cost of solar panels. The 10% adder was agreed to by the parties as part of the Stipulation and Agreement in Case No. ET-2014-0085.

8 Q HOW MUCH HAS AMEREN MISSOURI SPENT ON SOLAR REBATES?

- 9 A Through October 2014, Ameren Missouri had spent \$87.4 million on solar rebates.

 10 However, this total must be increased by an adder of 10%, bringing the total amount

 11 to \$96.1 million.
- 12 Q WHAT LEVEL OF SOLAR REBATE EXPENSES HAS AMEREN MISSOURI
 13 INCLUDED IN ITS PROPOSED COST OF SERVICE?
- A Ameren Missouri is proposing to include \$33.7 million in cost of service for the payment of solar rebate costs. The \$33.7 million is one-third of Ameren Missouri's projected costs of \$101.1 million. This is \$5.0 million more than Ameren Missouri has spent through October 2014.
- 18 Q DO YOU AGREE WITH AMEREN MISSOURI'S PROPOSED ADJUSTMENT OF
 19 \$33.7 MILLION FOR SOAR REBATE COSTS?
- 20 A No. I am proposing that Ameren Missouri not collect any additional revenues to 21 recover any of the solar rebate expenses deferred since August 1, 2012. The reason

1		is that the earnings from retail rates covered the entire amount of solar rebate
2		expenses during the period when those rebate costs were incurred.
3	Q	WHAT IS THE PREMISE FOR YOUR CONCLUSION THAT **
4		** FOR AMEREN MISSOURI TO **
5		** WHEN THEY WERE INCURRED?
6	Α	As I have discussed previously in the Ameren Missouri earnings section of my
7		testimony, Ameren Missouri has **2** its authorized rate of
8		return since the true-up cutoff period in its last rate case.
9		I have prepared a graph which shows Ameren Missouri's ****
10		compared to the annual expenses it incurred for solar rebates.

^{**}Footnote Omitted.**

GRAPH OMITTED

1		I have also attached Highly Confidential Schedule GRM-3 which shows the
2		inputs for the graph. Highly Confidential Schedule GRM-3 compares the annual
3		costs of solar rebates to the *** associated with 12-month actual
4		reported earnings of Ameren Missouri.
5	Q	PLEASE DESCRIBE THE GRAPH.
6	Α	Consistent with Highly Confidential Schedule GRM-3, the graph compares the
7		reported **** of Ameren Missouri to the annual accumulation of solar

1		rebate costs. For example, in the 12-months ended September 2013, Ameren
2		Missouri recorded earnings **
3		** The annual solar rebate expenses for that 12 months totaled \$20.0
4		million, resulting in Ameren Missouri still **
5		** its authorized rate of return (9.8%).
6		This graph reveals that during the time Ameren Missouri was deferring
7		recognition of solar rebate expenses, its earnings were **
8		
9		**
10	Q	PLEASE SUMMARIZE WHY YOU ARE OPPOSED TO AMEREN MISSOURI'S
11		SOLAR REBATE ADJUSTMENT.
12	Α	I have discussed in the prior section of my testimony that Ameren Missouri has
13		earned **
14		** I have shown in the above graph and Highly Confidential
15		Schedule GRM-3, that Ameren Missouri **
16		
17		**
18		I believe it is bad regulatory policy and unfair to consumers to allow a utility to
19		defer certain costs and collect those costs in a future ratemaking proceeding if the
20		evidence shows that the utility has earned above its authorized rate of return on
21		equity during the period of the expense deferral. Simply stated, it is not fair to allow a
22		utility to earn excessive profits while deferring expenses when those expenses could
23		be recorded when paid and still allow a utility to earn at or above its authorized rate of
24		return. **

	**

	am opposed to the recovery of solar rebate costs in this rate case. Ameren
	Missouri's retail customers have **
	**
Los	t Fixed Cost Accounting Authority Order ("AAO")
Q	DID AMEREN MISSOURI INCLUDE RECOVERY OF THE AAO FOR WHAT HAS
	BEEN DESCRIBED AS "LOST FIXED COSTS"?
Α	Yes. Ameren Missouri has proposed to recover the alleged "lost fixed costs" of
	\$35.6 million over five years, or an annual amortization of \$7.1 million. Ameren
	Missouri's request is premised on the Commission Report and Order in Case No.
	EU-2012-0027 which allowed Ameren Missouri to defer those costs for subsequent
	consideration of rate recovery.
Q	DO YOU AGREE WITH AMEREN MISSOURI'S CHARACTERIZATION OF THESE
	AMOUNTS AS "LOST FIXED COSTS"?
Α	No. They are really just ungenerated revenues or unrealized profits.
Q	DO YOU AGREE WITH AMEREN MISSOURI'S REQUEST?
Α	No. I am opposed to any recovery in this case.
	Q A Q

Q PLEASE EXPLAIN WHY YOU ARE OPPOSED TO RECOVERY.

Α

There are several reasons why recovery should be denied. First, Ameren Missouri has provided no testimony regarding the proper recovery of these amounts except to mention that these costs were allowed deferral treatment by the Commission in Case No. EU-2012-0027. I can only assume that since Ameren Missouri was given the authority to defer these costs, the Company thought it was implied that recovery was certain. Ameren Missouri witness Laura Moore dedicated only four lines of testimony to this issue. There is absolutely no justification for the requested recovery except the Commission ruling allowing an AAO in Case No. EU-2012-0027.

Second, the recovery of alleged lost fixed costs should be rejected by the Commission as these amounts were already included in the determination of Ameren Missouri's cost of service in a past Ameren Missouri rate case. To attempt to collect them again merely because the utility did not collect them in a prior period is bad regulatory policy and may be unlawful.

Third, Ameren Missouri is not attempting to collect "lost fixed costs," but is attempting to recover unrealized profits by collecting ungenerated revenues. The record is clear that Ameren Missouri has historically collected revenues sufficient to cover all of its costs. Dating back to June 2007³ through September 2014, Ameren Missouri has reported positive earnings. If Ameren Missouri did not recover all of its costs, it could not have reported positive earnings. Disguising unrealized profits and ungenerated revenues as "lost fixed costs" only enhances Ameren Missouri's future profits if this scheme is allowed. The recovery of a specific level of profit is not supposed to be guaranteed by the regulatory process, yet recovery of this ungenerated revenue does just that.

³The direct testimony of Gary S. Weiss in Case No. ER-2012-0166 provides monthly earnings calculations through November 2011.

1		Therefore, for all of the above reasons, I am opposed to Ameren Missouri's
2		recovery of these amounts.
3	<u>Vege</u>	etation Management
4	Q	WHAT LEVEL OF EXPENSE IS AMEREN MISSOURI PROPOSING FOR
5		VEGETATION MANAGEMENT?
6	Α	Ameren Missouri is proposing a level of \$55.4 million for vegetation management
7		expenses.
8	Q	WHAT ANNUAL LEVEL OF VEGETATION MANAGEMENT EXPENSE DID THE
9		COMMISSION ALLOW IN AMEREN MISSOURI'S LAST RATE CASE (CASE
10		NO. ER-2012-0166)?
11	Α	In Case No. ER-2012-0166, the Commission allowed \$54.1 million for vegetation
12		management costs.
13	Q	PLEASE DESCRIBE THE INCREASE FROM \$54.1 MILLION TO \$55.4 MILLION
14		THAT AMEREN MISSOURI IS NOW PROPOSING.
15	Α	The increase of \$1.3 million is the difference between the \$55.4 million forecasted
16		amount to be spent on vegetation management costs for the 12 months ending
17		December 31, 2014 and the current amount included in customer rates of \$54.1
18		million.

1 Q DO YOU AGREE WITH THE \$55.4 MILLION LEVEL PROPOSED BY AMEREN

MISSOURI FOR VEGETATION MANAGEMENT EXPENSE?

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A No. The annual level of expense requested by Ameren Missouri (\$55.4 million) is higher than any calendar year amount incurred by the Company to date. I have included Table 3 that depicts the annual levels of vegetation management costs incurred by Ameren Missouri for calendar years 2008 - 2013.

TABLE 3			
Historic Vegetation Management Costs			
Amount Year (\$/Millions			
2008 2009 2010 2011 2012 2013 Ameren Missouri Proposed	\$49.2 \$50.9 \$50.4 \$52.9 \$52.3 \$55.2 \$55.4		

As one can see from the above table, the level proposed by Ameren Missouri is slightly higher than the calendar year 2013 level. However, the 2013 level is higher than any previous year.

10 Q WHAT DO YOU PROPOSE FOR THE ANNUAL LEVEL OF VEGETATION 11 MANAGEMENT EXPENSES?

I propose a level of annual expense of \$52.5 million for vegetation management expenses. This level is slightly higher than the five calendar year average costs from 2009 - 2013.

4	^			EVDENOEO	SUDDENTLY	DEINIO TO A	
1	Q	ARE VEGETATION	MANAGEMENT	EXPENSES (JUKKENILY	BEING IRA	ふれヒレ タ

- 2 A Yes. In Ameren Missouri's last rate case, the Commission allowed the continuation of
- 3 the vegetation management tracker.

4 Q THROUGH WHAT DATE WILL TRACKED VEGETATION MANAGEMENT

5 **EXPENSES BE INCLUDED IN THE CURRENT CASE?**

- 6 A The vegetation management expenses tracked through the true-up date,
- 7 December 31, 2014, will be considered in the determination of revenue requirement
- 8 in this case. The actual level of vegetation management expenses incurred through
- 9 the true-up period will be compared to the annualized level allowed in Ameren
- Missouri's last rate case to calculate the accumulation in the current tracker.

11 Q WHEN WAS THE START OF THE PERIOD FOR THE CURRENT VEGETATION

MANAGEMENT TRACKER?

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- 13 A The start of the current vegetation management tracker was August 2012, which was
- the month subsequent to the true-up period in Ameren Missouri's last rate case.

15 Q WHAT ARE THE RESULTS OF THE TRACKER THROUGH THE MOST CURRENT

INFORMATION AVAILABLE?

- 17 A The most current information I have available is for actual expenses through
- 18 October 2014. Based on that information, Ameren Missouri has spent and
- 19 accumulated in the vegetation management tracker \$3.1 million more than the
- amount included in customers' rates. I have included Table 4, which shows the
- 21 results of the tracker over time.

TABLE 4				
Vegetation Management Tracker Results				
<u>Period</u>	Actual Vegetation Management Expense (000)	Vegetation Management Expense In Rates (000)	Difference (000)	
Aug 2012 - Dec 2012 Calendar Year 2013 Jan 2014 - Oct 2014 Total	\$ 21,028 \$ 55,177 <u>\$ 47,780</u> \$123,985	\$ 21,750 \$ 54,100 <u>\$ 45,083</u> \$120,933	(\$ 722) \$1,077 <u>\$2,697</u> \$3,052	

As the above table reveals, from August 2012 through October 2014, Ameren

Missouri spent approximately \$3.1 million more than the amount included in customer

rates.

4 Q WHAT IS THE COMPANY'S PROPOSAL WITH REGARD TO THIS TRACKED

5 **AMOUNT?**

6 A The Company is proposing a three-year amortization of any over- or under-collections 7 of actual vegetation management expenses compared to the level included in rates.

8 Q DO YOU AGREE WITH THE COMPANY'S PROPOSAL?

9 A No. I believe no ratemaking recognition should be given to the \$3.1 million of
10 expenses above the levels included in customer rates. As I have discussed
11 previously, Ameren Missouri has **______** during the period of
12 August 2012 through September 2014.⁴ August 2012 was the beginning of the
13 current deferral period for vegetation management.

⁴Ameren Missouri's earnings for the 12-month period ended August 2012, July 2013 and August 2013 were **______** the authorized return.

1	Q	YOU DO NOT HAVE EARNINGS DATA FOR JULY OR AUGUST OF 2014, YET	
2		YOU DISALLOWED THE TRACKER DEFERRALS FOR THOSE MONTHS.	
3		PLEASE EXPLAIN WHY.	
4	Α	**	
5		** the \$1.3	
6		million ⁵ of July and August 2014 actual expenses for vegetation management costs	
7		above the level included in customers' rates. Furthermore, the ****	
8		contained in the September 30, 2014 surveillance report **	
9		**	
10		In addition as I have discussed previously, I have requested additional	
11		monthly earnings reports, but that request has been denied.	
12	Q	WHAT WILL YOU PROPOSE FOR THE VEGETATION MANAGEMENT TRACKER	
13		FOR THE REMAINING MONTHS OF THE TRUE-UP PERIOD	
14		(NOVEMBER - DECEMBER 2014)?	
15	Α	I will monitor the actual level of vegetation management expense incurred through the	
16		remaining months of the true-up period compared to the annualized level allowed in	
		remaining months of the true-up period compared to the annualized level allowed in	
17		Ameren Missouri's last rate case. Once the actual expenses are known and	
17 18			
		Ameren Missouri's last rate case. Once the actual expenses are known and	
	Q	Ameren Missouri's last rate case. Once the actual expenses are known and	
18	Q A	Ameren Missouri's last rate case. Once the actual expenses are known and measurable, I may propose an adjustment to the current tracker for that period.	
18 19		Ameren Missouri's last rate case. Once the actual expenses are known and measurable, I may propose an adjustment to the current tracker for that period. WHAT IS THE VALUE OF THE ADJUSTMENTS YOU ARE PROPOSING?	

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 $^{^{5}}$ Actual vegetation management costs for July and August 2014 - \$10.3 million less the amount included in customer rates of \$9.0 million (\$10.3 - \$9 = \$1.3).

1	of the three-year amortization of the regulatory asset balance of \$0.6 million included
2	in Ameren Missouri's cost of service.

3 Q IS AMEREN MISSOURI REQUESTING A CONTINUATION OF THE VEGETATION

MANAGEMENT EXPENSE TRACKER IN THE CURRENT RATE CASE?

5 A Yes.

Α

Q DO YOU SUPPORT THE CONTINUED USE OF THIS TRACKER?

No. The Commission initially established the tracker because of a lack of historical cost experience for Ameren Missouri to comply with the Commission's vegetation management rule enacted in July 2008. The vegetation management rules required that rural circuits be trimmed every six years and that urban circuits be trimmed every four years. Ameren Missouri began compliance with the vegetation management rule in January 2008, ahead of the rule implementation in July 2008. At the end of the true-up period in this case, Ameren Missouri will have achieved a complete cycle trim of all of its circuits. The annual expense, under the 2008 vegetation management rule, has exhibited little volatility as shown in Table 4. Sufficient cost data now exists for this portion of Ameren Missouri's operations such that the need for a tracker no longer exists.

In this case, Ameren Missouri is proposing a level of operations and maintenance expense of \$1.9 billion. The level of vegetation management expenses I am proposing (\$52.5 million) is 2.8% of Ameren Missouri's total operation and maintenance expenses. The variation or change in vegetation management expense captured by the tracker is even smaller compared to total operating and maintenance expenses. Quite simply, the magnitude of change in expenses for vegetation

1		management costs do not warrant the continued use of this tracker. Therefore, I
2		recommend that the Commission end Ameren Missouri's vegetation management
3		tracker at the end of the December 31, 2014 true-up cut-off period.
4	Amo	<u>rtizations</u>
5	Q	WHAT LEVEL OF AMORTIZATION EXPENSE WAS RECORDED BY AMEREN
6		MISSOURI DURING THE TEST YEAR (MARCH 31, 2014)?
7	Α	Ameren Missouri recorded approximately \$33.8 million of amortization expense
8		during the test year.
9	Q	WHAT LEVEL OF ANNUALIZED AMORTIZATION EXPENSE DOES AMEREN
10		MISSOURI PROPOSE FOR THIS CASE?
11	Α	Ameren Missouri proposes an annualized level of \$64.9 million for amortization
12		expense.
13	Q	DO YOU AGREE WITH THE ANNUALIZED LEVEL OF AMORTIZATION EXPENSE
14		PROPOSED BY AMEREN MISSOURI?
15	Α	No. I have several adjustments which will significantly reduce the level of annualized
16		amortization expense.
17	Q	PLEASE DESCRIBE THE ADJUSTMENTS YOU ARE PROPOSING.
18	Α	I will group the adjustments that I am proposing to Ameren Missouri's annualized
19		amortization expense. First, I have amortization adjustments which I have discussed
20		separately in this testimony. Second, I have adjustments to amortizations which
21		expire approximately one month after the operation of law date in this case. Third, I

1		have adjustments to amortizations which expire before rates will be effective in
2		Ameren Missouri's next rate case and I propose to rebase those amortizations.
3		Finally, I have adjustments for amortizations that should be disallowed due to Ameren
4		Missouri's ****
5	Q	PLEASE DESCRIBE THE AMORTIZATIONS WHICH YOU HAVE ADDRESSED IN
6		OTHER SECTIONS OF YOUR TESTIMONY.
7	Α	There are four amortizations which I am either proposing to disallow in their entirety
8		or adjust that are discussed in other sections of my testimony. First, I have previously
9		discussed why solar rebates should not be allowed for further recovery. Therefore, I
10		am recommending that Ameren Missouri's proposed \$33.7 million of solar rebates
11		amortization be disallowed.
12		Second, I have previously discussed why it is inappropriate to grant Ameren
13		Missouri the recovery of ungenerated revenues/unrealized profits disguised as "lost
14		fixed costs." Thus, I am recommending that Ameren Missouri's proposed \$7.1 million
15		amortization be disallowed.
16		Third, I have discussed the issues of vegetation management and
17		infrastructure inspections. In regard to vegetation management, I have discovered
18		that Ameren Missouri has spent more on vegetation management than has been
19		authorized in customer rates. However, due to Ameren Missouri **
20		** its authorized rate of return, I am recommending that
21		the vegetation management amortization be disallowed.
22		Finally, I have discussed that Ameren Missouri has collected more in
23		customer rates than has actually been expensed for costs regarding major storms. I
24		have merely updated this amortization to reflect more current information.

1 Q PLEASE DESCRIBE THE AMORTIZATIONS WHICH EXPIRE CLOSE TO THE 2 OPERATION OF LAW DATE IN THIS RATE CASE (MAY 2015).

A Ameren Missouri has identified two amortizations which expire in June 2015. Those amortizations are listed in Table 5:

TABLE 5					
Amortiza	Amortizations Which Expire in June 2015				
Account No.	Description	Annual <u>Amortization</u>			
407-358 407-307	2009 Storm	\$ 800,004 \$2,651,220			

Ameren Missouri seeks to include a full year of amortization expense in this rate case when these amortizations will expire approximately one month from new rates becoming effective in this case.

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I am proposing to disallow these amortizations because Ameren Missouri has other amortizations which expired in December 2014 and will continue to be recovered in Ameren Missouri rates until new rates are established in May 2015. I have listed in Table 6 those amortizations which expired in December 2014.

	TABLE 6					
Amortiza	Amortizations Which Expired in December 2014					
Account No.	Description	Annual <u>Amortization</u>				
407-346 407-348 407-351 407-306 407-4PT 407-354	2006 Storm 2007 Storm 2008 Storm VSE, ISP Severance Pay Property Tax Refund RSG Adjustment	\$ 106,946 \$ 2,865,331 \$ 566,650 \$ 587,499 (\$1,450,188) \$ 272,678				

Since these amortizations expired in December 2014, customer rates will over-recover these amounts for at least four months before new rates are effective in

this case. The recovery of these amortizations prior to the effective date of rates will exceed the amount Ameren Missouri still has to recover for the two amortizations that expire after new rates are effective. Ameren Missouri will not experience one unrecovered dollar when these amortizations are considered in totality and, in fact, will over-recover.

6 Q PLEASE DESCRIBE THE AMORTIZATIONS THAT YOU PROPOSE TO REBASE.

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Ameren Missouri has identified three amortizations which expire before new rates will likely be effective in Ameren Missouri's next rate case. These amortizations are listed in Table 7:

TABLE 7						
	Amortizations Which Will Expire Before Ameren Missouri's Next Rate Case					
Account No.	Description	Annual <u>Amortization</u>	Amortization Expiration Date			
407-356 407-410 407-305	Veg. & Insp. Reg. Asset Veg. & Insp. Reg. Asset Energy Efficiency 12/09	\$ 537,123 (\$ 264,495) \$1,905,084	December 2015 December 2015 June 2016			

I am proposing to rebase these amortizations such that the unamortized balance at May 2015 (effective date of new rates) is amortized over a two-year period. This adjustment is necessary to closely match the amortization period to the customer rate-effective period.

1	Q	PLEASE DESCRIBE THE TWO AMORTIZATIONS THAT YOU PROPOSE TO						
2		DISALLOW BASED ON AMEREN MISSOURI **** ITS						
3		AUTHORIZED RATE OF RETURN.						
4	Α	Ameren Missouri is proposing to amortize Energy Efficiency costs (\$3,549,719)						
5		accumulated through December 2014 and the Fukushima Study costs (\$938,532)						
6		over six and ten years, respectively. I am proposing to disallow these costs due to						
7		the **** Ameren Missouri during 2014. As has been stated						
8		previously, I do not believe it is a good regulatory policy to allow a utility to defer and						
9		recover expenses in a future period if that utility has reported earnings in excess of its						
10		authorized return during the expense deferral period and would have over-earned						
11		anyway if the expenses had not been deferred.						
12	Q	ON SEVERAL OCCASIONS YOU HAVE USED AMEREN MISSOURI'S						
13		**** PREVIOUSLY INCURRED						
14		COSTS. HAVE YOU PERFORMED AN ANALYSIS TO DETERMINE THAT						
15		AMEREN MISSOURI'S HISTORICAL EARNINGS **						
16		**						
17	Α	Yes. I have prepared a series of graphs similar to the one I have included earlier in						
18		my testimony. These graphs show that Ameren Missouri's **						
19		** Highly						
20		Confidential Schedule GRM-4 is a series of five graphs.						
21	Q	PLEASE EXPLAIN THE SERIES OF GRAPHS YOU HAVE PRESENTED.						
22	Α	The graphs are designed to cumulatively demonstrate the different issues I have						
23		presented in this testimony. Highly Confidential Schedule GRM-4, page 1, presents						

1		the **** Ameren Missouri has reported during the period of August
2		2012 - September 2014. This graph is identical to the one I have included on
3		page 10 of my direct testimony. Highly Confidential Schedule GRM-4, page 2,
4		graphically depicts the effect on Ameren Missouri's **** after
5		deducting (reversing the deferral) for the payment of deferred solar rebates. This
6		graph is identical to the graph I have included on page 13 of my direct testimony.
7		Highly Confidential Schedule GRM-4, page 3, takes the results of Ameren Missouri's
8		**** after solar rebates have been deducted and reflects the impacts
9		on Ameren Missouri's *** of the cost of deferred vegetation
10		management expenses. Highly Confidential Schedule GRM-3, page 4, begins with
11		Ameren Missouri's **** reflecting reductions for solar rebates and
12		vegetation management expenses and deducts the costs for energy efficiency and
13		the Fukishima Study. Finally, Highly Confidential Schedule GRM-4, page 5, shows
14		the Ameren Missouri *** after deducting all of the
15		above cost categories. Schedule GRM-4 demonstrates that Ameren Missouri **
16		**
17		This series of graphs reveals that Ameren Missouri's reported earnings were
18		**
19		** its authorized return on
20		equity.
21	<u>Infra</u>	structure Inspections
22	Q	WHAT LEVEL OF EXPENSE IS AMEREN MISSOURI PROPOSING FOR
23		INFRASTRUCTURE INSPECTIONS?
24	Α	Ameren Missouri is proposing a level of \$5.8 million for infrastructure inspections.

2	Α	Yes.
3	Q	ARE INFRASTRUCTURE INSPECTION EXPENSES CURRENTLY BEING
4		TRACKED?
5	Α	Yes. In Ameren Missouri's last rate case, the Commission allowed the continuation of
6		the infrastructure inspection tracker.
7	Q	THROUGH WHAT DATE WILL TRACKED INFRASTRUCTURE INSPECTION
8		EXPENSES BE INCLUDED IN THE CURRENT CASE?
9	Α	The infrastructure inspection expenses tracked through the true-up date,
10		December 31, 2014, will be considered in the determination of revenue requirement
11		in this case. The actual level of infrastructure inspection expenses incurred through
12		the true-up period will be compared to the annualized level allowed in Ameren
13		Missouri's last rate case to calculate the impact on the current tracker.
14	Q	WHEN WAS THE START OF THE PERIOD FOR THE CURRENT
15		INFRASTRUCTURE INSPECTION TRACKER?
16	Α	The start of deferrals for the current infrastructure inspection tracker was August
17		2012, which was the month subsequent to the true-up period in Ameren Missouri's
18		last rate case.

DO YOU AGREE WITH THE PROPOSED LEVEL OF EXPENSE?

1 **Q**

Q WHAT ARE THE RESULTS OF THE TRACKER THROUGH THE MOST CURRENT

INFORMATION AVAILABLE?

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The most current information I have available is for actual expenses through

October 2014. Based on that information, Ameren Missouri has spent less than what

has been included in customers' rates. I have included Table 8 that shows the results

of the tracker over time.

TABLE 8						
Infrastructure Inspection Tracker Results						
Period	Actual Infrastructure Inspection Expense (000) Infrastructure (000)		<u>Difference</u> (000)			
Aug 2012 - Dec 2012 Calendar Year 2013 Jan 2014 - Oct 2014 Total	\$ 2,387 \$ 5,903 <u>\$ 4,834</u> \$13,124	\$ 3,208 \$ 6,200 <u>\$ 5,167</u> \$14,575	(\$ 821) (\$ 297) (\$ 333) (\$1,451)			

As the above table reveals, from August 2012 through October 2014, Ameren

Missouri spent \$1.5 million less than what was included in customers' rates.

9 Q WHAT IS THE COMPANY'S PROPOSAL WITH RESPECT TO THE TRACKED

10 **AMOUNT?**

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11 A The Company is proposing a three-year amortization of any over- or under-collections 12 from actual infrastructure inspection expenses.

13 Q DO YOU AGREE WITH THE COMPANY'S PROPOSAL?

Yes, I do. Therefore, I agree that Ameren Missouri's cost of service should be reduced by \$500,000 to reflect a three-year amortization of these over-collections through October 31, 2014. I will monitor the actual level of infrastructure inspection

expenses incurred through the remaining months of the true-up period compared to
the annualized level allowed in Ameren Missouri's last rate case. Once the actua
expenses are known and measurable, I will propose an adjustment to the current
tracker amount I have described above.

5 Q IS AMEREN MISSOURI REQUESTING A CONTINUATION OF THE 6 INFRASTRUCTURE INSPECTION EXPENSE TRACKER IN THE CURRENT RATE 7 CASE?

8 A Yes.

Α

Q DO YOU SUPPORT THE CONTINUED USE OF THIS TRACKER?

No. The Commission initially established the tracker because of a lack of historical cost data for Ameren Missouri to comply with the Commission's infrastructure inspection rule enacted in July 2008. Ameren Missouri began compliance with the infrastructure inspection rule in January 2008, ahead of the rule's implementation in July 2008.

The annual level of infrastructure expense is not significant when compared to Missouri's total operation and maintenance expenses (0.3%). In addition, the change in the level of expense captured by the tracker is even smaller. I submit that there is sufficient cost data from 2008 to date, and that cost data is not of a significant magnitude to justify the continuation of the tracker. Therefore, I recommend that the Commission end Ameren Missouri's infrastructure inspection tracker at the end of the December 31, 2014 true-up cut-off period.

Major Storms 1 2 WHAT LEVEL OF MAJOR STORM EXPENSE HAS AMEREN MISSOURI Q 3 **INCLUDED IN ITS COST OF SERVICE?** 4 Α Ameren Missouri is requesting \$7.9 million for recovery of major storm expense. The 5 Commission authorized \$6.8 million in Ameren Missouri's last rate case. WHAT LEVEL OF MAJOR STORM EXPENSE DID AMEREN MISSOURI INCUR IN 6 Q 7 THE TEST YEAR 8 Α Ameren Missouri incurred \$5.4 million of expense for major storms during the test 9 year. WHAT LEVEL OF MAJOR STORM EXPENSE DO YOU PROPOSE FOR THIS 10 Q 11 **RATE CASE?** 12 I recommend that major storm expenses of \$5.8 million be included in Ameren

14 Q WHAT HAS BEEN THE HISTORIC LEVEL OF STORM EXPENSES?

Missouri's cost of service.

13

15 A I have prepared Table 9 which lists the expenses from major storms for calendar 16 years 2008 - 2013.

TABLE 9					
Historic Major Storm Expenses					
<u>Year</u>	<u>Amount</u> (000)				
2008 2009 2010 2011 2012 2013	\$ 4,767 \$ 9,094 \$ 0 \$14,137 \$ 1,059 \$ 5,524				

Based on the above table, I believe an allowance of \$5.8 million for major storm expenses is a reasonable level. This level is approximately equal to the average of the annual amounts for the last six years, and more than the amount incurred in 2013. Therefore, I propose that Ameren Missouri's cost of service be reduced by \$2.1 million to reflect the decrease in major storm expenses from \$7.9 million (included in Company's cost of service) to \$5.8 million (MIEC's proposal).

ARE MAJOR STORM COSTS CURRENTLY BEING TRACKED?

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A Yes. In Ameren Missouri's last rate case, the Commission allowed Ameren Missouri to begin tracking these costs.

10 Q WHAT ARE THE RESULTS OF THE CURRENT MAJOR STORM TRACKER?

Through September 30, 2014, actual major storm expenses incurred were \$4.8 million less than the amount included in customers' rates (\$6.8 million annually). Therefore, I propose that the \$4.8 million be amortized over five years. The tracker needs to be calculated for the remaining months of the true-up cut-off period and a further adjustment may need to be proposed.

1 (Q	IS	AMEREN	MISSOURI	REQUESTING	THAT	THE	MAJOR	STORM	EXPENSE
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- 2 TRACKER CONTINUE?
- 3 A Yes.

4 Q DO YOU AGREE THAT THE MAJOR STORM EXPENSE TRACKER SHOULD

- 5 **CONTINUE?**
- 6 A No. I am proposing that the major storm expense tracker be discontinued. Major
- 7 storm expenses do not represent a large component of Ameren Missouri's ongoing
- 8 expenses. The highest level of major storm expenses during any calendar year
- 9 (2011) was less than 1% of Ameren Missouri's operating and maintenance expenses.
- The use of trackers should be limited as they isolate one expense without
- 11 consideration of other components of the cost of service.
- 12 Q DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?
- 13 A Yes.

Qualifications of Greg R. Meyer

1	Q	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.						
2	Α	A Greg R. Meyer. My business address is 16690 Swingley Ridge Road,						
3		Suite 140, Chesterfield, MO 63017.						
4	Q	PLEASE STATE YOUR OCCUPATION.						
5	Α	I am an Associate in the field of public utility regulation with the firm of Brubaker &						
6		Associates, Inc. ("BAI"), energy, economic and regulatory consultants.						
7	Q	PLEASE SUMMARIZE YOUR EDUCATIONAL BACKGROUND AND						
8		EXPERIENCE.						
9	Α	I graduated from the University of Missouri in 1979 with a Bachelor of Science Degree						
10		in Business Administration, with a major in Accounting. Subsequent to graduation,						
11		was employed by the Missouri Public Service Commission. I was employed with the						
12		Commission from July 1, 1979 until May 31, 2008.						
13		I began my employment at the Missouri Public Service Commission as a						
14		Junior Auditor. During my employment at the Commission, I was promoted to highe						
15		auditing classifications. My final position at the Commission was an Auditor V, which						
16		held for approximately ten years.						
17		As an Auditor V, I conducted audits and examinations of the accounts, books						
18		records and reports of jurisdictional utilities. I also aided in the planning of audits and						
19		investigations, including staffing decisions, and in the development of staff positions in						
20		which the Auditing Department was assigned. I served as Lead Auditor and/or Case						

Supervisor as assigned. I assisted in the technical training of other auditors, which included the preparation of auditors' workpapers, oral and written testimony.

During my career at the Missouri Public Service Commission, I presented testimony in numerous electric, gas, telephone and water and sewer rate cases. In addition, I was involved in cases regarding service territory transfers. In the context of those cases listed above, I presented testimony on all conventional ratemaking principles related to a utility's revenue requirement. During the last three years of my employment with the Commission, I was involved in developing transmission policy for the Southwest Power Pool as a member of the Cost Allocation Working Group.

In June 2008, I joined the firm of Brubaker & Associates, Inc. as a Consultant. Since joining the firm, I have presented testimony and/or testified in the state jurisdictions of Florida, Idaho, Illinois, Indiana, Maryland, Missouri and Washington. I have also appeared and presented testimony in Alberta and Nova Scotia, Canada. These cases involved addressing conventional ratemaking principles focusing on the utility's revenue requirement. The firm Brubaker & Associates, Inc. provides consulting services in the field of energy procurement and public utility regulation to many clients including industrial and institutional customers, some utilities and, on occasion, state regulatory agencies.

More specifically, we provide analysis of energy procurement options based on consideration of prices and reliability as related to the needs of the client; prepare rate, feasibility, economic, and cost of service studies relating to energy and utility services; prepare depreciation and feasibility studies relating to utility service; assist in contract negotiations for utility services, and provide technical support to legislative activities.

- 1 In addition to our main office in St. Louis, the firm has branch offices in
- 2 Phoenix, Arizona and Corpus Christi, Texas.

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Ameren Missouri Case No. ER-2014-0258

Rate Case History

Dollars in Thousands

<u>Case No.</u>	Granted Base Rate Increase (1)	Base Rate Increase (%) (2)	<u>lı</u>	FAC ncrease (3)	Date of Increase (4)	
ER-2007-0002	\$ 42,788	2.0%			August 2007	
ER-2008-0318	\$ 161,709	7.8%			March 2009	
ER-2010-0044			\$	(12,649)	October 2009	
ER-2010-0165			\$	18,954	February 2010	
ER-2010-0036	\$ 229,600	10.3%			June 2010	
ER-2010-0264			\$	45,303	June 2010	
ER-2011-0018			\$	71,618	October 2010	
ER-2011-0153			\$	63,176	February 2011	
ER-2011-0317			\$	24,051	June 2011	
ER-2011-0028	\$ 173,225	7.0%			August 2011	
ER-2012-0028			\$	(9,734)	October 2011	
ER-2012-0165			\$	34,354	February 2012	
ER-2012-0319			\$	38,370	June 2012	
ER-2013-0030			\$	27,698	October 2012	
ER-2012-0166	\$ 260,200	10.1%			December 2012	
ER-2013-0310			\$	83,568	February 2013	
ER-2013-0433			\$	51,392	June 2013	
ER-2014-0022			\$	39,118	October 2013	
ER-2014-0163			\$	24,238	February 2014	
ER-2014-0262			\$	56,884	June 2014	
ER-2015-0022			\$	56,363	October 2014	
Total	\$ 867,522	37.2%	\$	612,705		

Proposed Increase Filed July 3, 2014

ER-2014-0258 \$ 264,100 9.7%

SCHEDULE GRM-2 IS HIGHLY CONFIDENTIAL IN ITS ENTIRETY

Ameren Missouri Case No. ER-2014-0258

Year	Month	Monthly Solar Rebate Expenses (000's)	Total With 10% Adder (000's)	Annual Accum. Solar Rebate (000's)	
	- 	(2)	(3)	(4)	
2012	Aug.	\$372	\$409	\$409	
2012	Sept.	\$855	\$941	\$1,350	
	Oct.	\$1,476	\$1,624	\$2,973	
	Nov.	\$1,337	\$1,471	\$4,444	
	Dec.	\$1,803	\$1,983	\$6,427	
2013	Jan.	\$1,944	\$2,138	\$8,566	
20.0	Feb	\$1,395	\$1,535	\$10,100	
	March	\$1,792	\$1,971	\$12,071	
	April	\$1,811	\$1,992	\$14,064	
	May	\$1,727	\$1,900	\$15,963	
	June	\$905	\$996	\$16,959	
	July	\$1,071	\$1,178	\$18,137	
	Aug.	\$2,332	\$2,565	\$20,293	
	Sept.	\$608	\$669	\$20,021	
	Oct.	\$2,676	\$2,944	\$21,341	
	Nov.	\$2,947	\$3,242	\$23,112	
	Dec.	\$2,206	\$2,427	\$23,555	
2014	Jan.	\$3,974	\$4,371	\$25,788	
	Feb.	\$2,599	\$2,859	\$27,113	
	March	\$4,032	\$4,435	\$29,577	
	April	\$4,484	\$4,932	\$32,517	
	May	\$7,464	\$8,210	\$38,828	
	June	\$13,180	\$14,498	\$52,330	
	July	\$17,036	\$18,740	\$69,892	
	Aug.	\$6,395	\$7,035	\$74,361	
	Sept.	\$566	\$623	\$74,315	
	Oct.				
	Nov.				
	Dec.				

SCHEDULE GRM-4 IS HIGHLY CONFIDENTIAL IN ITS ENTIRETY