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MISSOURI PUBLIC SERVICE COMMISSION

REGULATORY REVIEW DIVISION

DIRECT TESTIMONY

OF

MICHAEL S. SCHEPERLE

UNION ELECTRIC COMPANY D/B/A AMEREN MISSOURI

FILE NO. ER-2014-0258

**Jefferson City, Missouri
December 2014**

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File No. ER-2014-0258

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

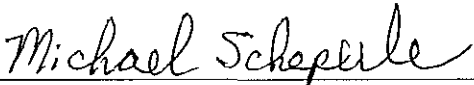
In the Matter of Union Electric Company)
d/b/a Ameren Missouri's Tariff to)
Increase Its Revenues for Electric Service)

Case No. ER-2014-0258

AFFIDAVIT OF MICHAEL S. SCHEPERLE

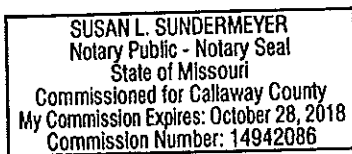
STATE OF MISSOURI)
) ss
COUNTY OF COLE)


Michael S. Scheperle, of lawful age, on his oath states: that he has participated in the preparation of the following Direct Testimony in question and answer form, consisting of 11 pages of Direct Testimony to be presented in the above case, that the answers in the following Direct Testimony were given by him; that he has knowledge of the matters set forth in such answers; and that such matters are true to the best of his knowledge and belief.



Michael S. Scheperle

Subscribed and sworn to before me this 19th day of December, 2014.





Notary Public

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OF

MICHAEL S. SCHEPERLE

UNION ELECTRIC COMPANY D/B/A AMEREN MISSOURI

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DIRECT TESTIMONY
OF
MICHAEL S. SCHEPERLE
UNION ELECTRIC COMPANY D/B/A AMEREN MISSOURI
FILE NO. ER-2014-0258

Q. Please state your name and business address.

A. My name is Michael S. Scheperle and my business address is Missouri Public Service Commission, P. O. Box 360, Jefferson City, Missouri 65102.

Q. Who is your employer and what is your present position?

A. I am employed by the Missouri Public Service Commission ("Commission") and my title is Manager, Economic Analysis Section, Energy Unit, Utility Operations, Regulatory Review Division.

CREDENTIALS

Q. What is your educational background and work experience?

A. I completed a Bachelor of Science degree in Mathematics at Lincoln University in Jefferson City, Missouri. I have been employed by the Missouri Public Service Commission since June 2000. Prior to joining the Commission, I was employed at United Water Company as a Commercial Manager from 1983 to 2000, and at Missouri Power & Light Company from 1973 to 1983 as a Customer Service Representative and as a Supervisor of Rates, Regulations and Budgeting. A list of the cases in which I have filed testimony/reports before the Commission is shown on Schedule MSS-D1. I moved to the Economic Analysis section as a Regulatory Economist III in 2008. I assumed my current position in 2009. My duties consist of directing Staff within the Economic Analysis Section,

1 analyzing rate case activity, reviewing tariffs, and making recommendations based upon my
2 evaluations and the evaluations performed by the Economic Analysis section. My previous
3 testimony and responsibilities address topics including class cost of service, rate design, rate
4 case coordinator, telecommunication issues, complaint cases, Missouri Universal Service
5 Fund, energy efficiency/demand-side management, a Staff member of the Missouri-Deaf-
6 Relay Committee, and a member of the Commission Staff's Electric Meter Variance
7 Committee.

8 **EXECUTIVE SUMMARY**

9 Q. What are Staff's revenue requirement recommendations to the Commission for
10 Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri") in this case?

11 A. The Staff's recommended increase in revenue requirement is based upon an
12 adjusted test year for the twelve months ending March 31, 2014, including true-up estimates
13 through December 31, 2014. Also, additional information through January 1, 2015, is
14 considered for inclusion in the cost of service during the true-up audit agreed to by the parties
15 and ordered by the Commission.¹ The Staff's recommended revenue requirement increase for
16 Ameren Missouri is \$97,685,095 to \$128,594,790 based on a return on equity ("ROE") range
17 of 9.00% to 9.50%.

18 The Staff's revenue requirement as presented in its Accounting Schedules filed
19 December 5, 2014, includes expected changes for a true-up ending December 31, 2014, based
20 on current information. The Staff is not now adopting for the purpose of setting Ameren
21 Missouri's rates the items listed and quantified in the Staff's true-up estimate. The Staff has
22 included these items as placeholders, pending the Staff's completion of its true-up audit.

¹ *Order Adopting Procedural Schedule, Establishing Test Year, and Delegating Authority*, effective August 20, 2014.

1 Q. What are Staff's rate design recommendations to the Commission for Ameren
2 Missouri in this case?

3 A. Ameren Missouri has eight (8) active service classifications. The service
4 classifications² are (1) residential ("Res"), (2) small general service ("SGS"), (3) large general
5 service ("LGS"), (4) small primary service ("SPS"), (5) large primary service ("LPS"), (6)
6 large transmission service ("LTS"), (7) three street and outdoor area lighting tariff groups, and
7 (8) the Metropolitan St. Louis Sewer District ("MSD") classification.³ Staff combined the
8 LGS and the SPS rate classifications for purposes of its class cost-of-service ("CCOS") study
9 because both rate schedules serve non-residential customers with billing demands of at least
10 100 kilowatts. Therefore, a customer may choose to take service at secondary voltage level
11 under the LGS rate schedule or at a primary voltage level under the SPS rate schedule. Also,
12 the rate structures of the LGS and SPS classes are identical, except that the rate levels on the
13 SPS rate schedule have been adjusted for the loss differential between primary and secondary
14 voltages and to account for customer provisions of voltage transformation equipment.
15 Additionally, Staff included the MSD rate class provision in its SGS class as the MSD only
16 includes limited pumping station activity along the Mississippi River Levee. As explained in
17 its CCOS Report, Staff recommends that the allocation of any rate increase for Ameren
18 Missouri that is ordered will be accomplished with a six-step process:

- 19 1. Based on CCOS results, Step 1 is to increase/decrease the current base retail revenue
20 on a revenue-neutral basis to various classes of customers. The Ameren Missouri Res
21 class should receive a positive 0.50% adjustment, the LTS class should receive a

² Rate schedules for Residential 1(M), Small General Service 2(M), Large General Service 3(M), Small Primary Service 4(M), Street & Outdoor Area Lighting – Company Owned 5(M), Street & Outdoor Area Lighting – Customer-Owned 6(M), Municipal Street Lighting - Incandescent 7(M), Large Primary Service 11(M), Large Transmission Service 12(M), and the Metropolitan St. Louis Sewer District.

³ Electric service Agreement dated November 22, 1961, between the Union Electric Company and the United States Army Corps of Engineers.

1 positive 0.50% adjustment, and the classes of customers (SGS, LGS/SPS) should
2 receive a negative adjustment of approximately 0.63%.

- 3
- 4 2. Step 2 is to assign directly to applicable customer classes the portion of the revenue
5 increase/decrease that is attributable to energy efficiency ("EE") programs from
6 Pre-MEEIA ("Missouri Energy Efficiency Investment Act") program costs. The
7 Pre-MEEIA program costs consist of the program costs for increases/decreases in the
8 revenue requirement associated with the amortization of Pre-MEEIA program costs.
9
- 10 3. Step 3 is to determine the amount of revenue increase awarded to Ameren Missouri
11 that is not associated with the EE revenue from Pre-MEEIA revenue requirement
12 assigned in Step 2, by subtracting the total amount in Step 2 from the total increase
13 awarded to Ameren Missouri. This amount will be allocated to customer classes as an
14 equal percent of current base revenues after making the adjustment in Step 1.
15
- 16 4. Step 4 recommends that the Commission should order Ameren Missouri's rate
17 schedules to be uniform for certain interrelationships among the non-residential rate
18 schedules that are integral to Ameren Missouri's rate design. The following features
19 are uniform and should remain uniform: (a) the value of the customer charge will be
20 uniform across rate schedules, with the customer charge on the SPS, LPS, and LTS
21 rate schedules being the same; (b) the rates for Rider B voltage credits will be the
22 same under all applicable rate schedules; (c) the rate for the Reactive Charge will be
23 the same for all applicable rate schedules; and (d) the rate associated with Time-of-
24 Day meter charge will be the same for all applicable non-residential rate schedules
25 (LGS, SPS, LPS, and LTS).
26
- 27 5. Step 5 recommends that, based on CCOS results, the residential customer charge rate
28 remain at the current charge of \$8.00 per month.
29
- 30 6. Step 6 recommends that each rate component of each class be increased across-the-
31 board for each class on an equal percentage basis after consideration of steps 1
32 through 5 above.
33
- 34 7. Ameren Missouri proposes a residential low-income exemption for EE charges
35 relating to MEEIA. Ameren Missouri's testimony outlines that the low-income
36 exemption may save some low-income customers nearly \$4.50 per month.⁴ The Staff
37 is not opposed to the concept of a low-income exemption for qualified residential
38 customers as defined in MEEIA statute 393.1075, RSMo.⁵ This means low-income
39 residential customers will be exempt from Rider EEIC charges. Ameren Missouri's
40 proposal does not have a revenue requirement impact in this current case but would
41 allow for the concept in the next Rider Energy Efficiency Investment Charge
42 ("EEIC") filing.
43

⁴ Direct Testimony of William R. Davis on behalf of Ameren Missouri, page 21.

⁵ Subsection 6 states: "The commission may reduce or exempt allocation of demand-size expenditures to low income classes, as defined in an appropriate rate proceeding, as a subclass of residential service."

1 8. Adopt Rider Fuel and Purchased Power Adjustment Clause ("FAC") tariff sheets
2 consistent with Staff CCOS Report.

3
4 9. To address Commission questions related to *Order Directing Consideration of a*
5 *Certain Rate Design Question*. The Commission is interested in obtaining information
6 and analysis as to whether rate design mechanisms should be established to promote
7 stability or growth of customer levels in geographic locations where there is
8 underutilization of existing infrastructure. Additionally, the Commission outlined nine
9 additional questions which Staff addresses.

10
11 **PURPOSE OF DIRECT TESTIMONY**

12 Q. What is the purpose of your direct testimony?

13 A. The purpose of this testimony is to sponsor the Staff's recommendation in its
14 Rate Design and Class Cost-of-Service Report ("CCOS Report") that is being filed
15 concurrently with this direct testimony. The "report" approach to the case filing minimizes
16 the number of Staff witnesses required to file direct testimony and provides a clearer
17 presentation of the overall revenue requirement and rate design. I also provide in this direct
18 testimony an overview of Staff's recommendations detailed in its CCOS Report.

19 Q. What does the CCOS Report entail?

20 A. The CCOS Report presents Staff's updated CCOS study for Ameren Missouri
21 and provides methods to collect a Commission-ordered increase in Ameren Missouri's overall
22 revenue requirement. Staff relied on the CCOS study results presented in the CCOS Report
23 as the basis for Staff's rate design recommendations. The CCOS report presents Staff rate
24 design recommendation that there should be overall company revenue-neutral shifts in class
25 revenue responsibility to move certain classes closer to the cost of serving that class. The
26 CCOS study is based on Staff's allocation methods, Staff's accounting data, and Staff's
27 revenue requirement recommendation at the midpoint rate of return. Staff's revenue
28 requirement recommendation is found in Staff's Accounting Schedules filed on

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1 December 5, 2014. Several members of the Commission Staff had specific assignments
2 relating to different components of the CCOS Report, and are individually responsible for
3 those calculations. In this direct testimony, I provide an overview of the work performed in
4 this case by members of the Utility Operations Department, Regulatory Review Division.
5 Also, the CCOS Report recommends changes to the Rider FAC tariff sheets; discusses a
6 residential low-income MEEIA exemption; discusses a residential time-of-day pilot program
7 and addresses Commission questions related to the *Order Directing Consideration of a*
8 *Certain Rate Design Question*.

9 Q. Is this the entire filing being made by Staff for this case?

10 A. No. Staff's Cost of Service Revenue Requirement Report ("COS Report") was
11 filed on December 5, 2014.

12 Q. What relationship, if any, is there between the Staff's COS Report filed
13 December 5, 2014, and the Staff's CCOS Report?

14 A. In its COS Report, Staff filed its accounting information, which included
15 Staff's estimate of Ameren Missouri's revenue requirement through the true-up cut-off date of
16 December 31, 2014. These estimates will be replaced with actual amounts following the true-
17 up as authorized by the Commission. For its direct filing, the Staff has determined Ameren
18 Missouri's revenue requirement with the end of the test year established for this case,
19 March 31, 2014, and estimated amounts through the true-up cut-off date, December 31, 2014.
20 The matching principle is designed to keep revenues, expenses and rate base in a proper
21 relationship for a set period of time. Employing a test period helps implement the matching
22 principle by providing the Commission a common basis for considering utility revenues and
23 expenses over an annual period, so that rates going forward will maintain the same balanced

1 relationship. Consistent with that COS Report, this CCOS Report reflects the Staff's revenue
2 requirement increase recommendation of \$113,139,943 (mid-point) based on Staff's estimate
3 through the true-up cut-off date.

4 **STAFF RATE DESIGN AND CCOS REPORT**

5 Q. How is the Staff's CCOS Report organized?

6 A. The Report is organized by topic as follows:

7 I. Executive Summary

8 II. Class Cost-of-Service and Rate Design Overview

9 III. Class Cost-of-Service Study

10 IV. Rate Design

11 V. Fuel and Purchased Power Adjustment Clause Tariff Sheet
12 Recommendations

13 VI. Residential Low-Income MEEIA Exemption

14 VII. Residential Time-of-Day Pilot

15 VIII. Residential Customer Charge

16 IX. Addresses Commission questions related to the *Order Directing*
17 *Consideration of a Rate Design Question.*

18 Q. Please identify the Staff expert responsible for addressing each area in the
19 CCOS Report?

20 A. The Staff expert for each listed issue is as follows:

21 <u>Description</u>	<u>Staff Expert</u>
22 Executive Summary	Michael Scheperle
23 Class Cost of Service Overview	Robin Kliethermes
24 Class Cost of Service	Robin Kliethermes, Sarah Kliethermes
25 Rate Design	Bradley Fortson
26 Fuel and Purchased Power Clause	Matt Barnes

1	Residential Low-Income MEEIA Exemption	Michael Stahlman
2	Residential Time-of-Day Pilot	Michael Stahlman
3	Residential Customer Charge	Robin Kliethermes
4	<i>Order Directing Consideration of a</i>	
5	<i>Rate Design Question</i>	Michael Scheperle,
6		Sarah Kliethermes,
7		Daniel Beck

8 **CLASS COST OF SERVICE STUDY**

9 Q. How did Staff reach its CCOS recommendations to the Commission?

10 A. Staff's Accounting Schedules filed with Staff's COS Report show that an
11 increase in Ameren Missouri's revenue requirement in the range of \$97,685,095 to
12 \$128,594,790 is warranted. The COS Report shows that the mid-point of Staff's calculated
13 return on equity range is \$113,139,943, an overall increase of 4.16%.

14 Staff used Ameren Missouri's rate schedules for the customer classes in its CCOS
15 study. However, Staff combined the LGS and SPS rate classes for purposes of its CCOS
16 study because both rate schedules serve non-residential customers with billing demands of at
17 least 100 kilowatts (kW), therefore a customer may choose to take service at secondary
18 voltage level under the LGS 3(M) rate schedule or at a primary voltage level under the SPS
19 4(M) rate schedule. Also, the rate structures of the LGS and SPS classes are identical, except
20 that the rate levels on the SPS rate schedule have been adjusted for the loss differential
21 between primary and secondary voltages, and to account for customer provision of voltage
22 transformation equipment. Staff also combined Ameren Missouri's lighting rate schedules to
23 create its Lighting class. Staff included the MSD rate provision in its SGS rate class. This
24 consolidation resulted in Staff's six customer classes. The six customer classes are (1) Res,
25 (2) SGS/MSD, (3) LGS/SPS, (4) LPS, (5) LTS, and (6) lighting service. For each of these six

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1 customer classes, Staff determined Ameren Missouri's investment to serve the customers in
2 that customer class and Ameren Missouri's ongoing expenses to serve the customers in that
3 customer class.

4 Q. What are Staff's CCOS study results?

5 A. Staff's CCOS study indicates that the following revenue adjustments would
6 need to occur to exactly align each class's revenues with its cost of service: Res, +7.10%;
7 SGS, +0.01%; LGS, -0.76%; LPS, +3.39 %; LTS, +14.84%; and Lighting +4.51%.

8 Q. What shifts in revenue responsibilities between classes does Staff's CCOS
9 study indicate should be made while keeping Ameren Missouri's overall revenue unchanged
10 (i.e. on a revenue-neutral basis)?

11 A. The revenue-neutral shifts can be determined by subtracting the overall 4.16%
12 revenue increase from each class's required percentage change in revenues. On a revenue
13 neutral basis, the following shifts should occur for each class: Res, +2.94%; SGS, -4.15%;
14 LGS, -4.92%; LPS, -0.77%; LTS, +10.68% and Lighting +0.35%.

15 Q. What do the signs on the above percentages indicate?

16 A. If the study shows that a negative percentage shift should occur for a class, it
17 indicates that the class is collecting revenue in excess of the cost to serve the class and its
18 rates should be reduced. If the study shows that a positive percentage shift should occur, it
19 indicates that the class is not generating enough revenue to cover its costs and its rates should
20 be increased.

21 Q. Is Staff recommending that each class have its revenue responsibility shifted to
22 exactly equal its cost of service?

1 A. No. Because of the relative rate impacts, the Staff is not recommending a
2 movement all the way to each class' cost of service.

3 Q. What is Staff's rationale for the revenue-neutral shifts it recommends?

4 A. Staff believes that CCOS studies should serve as a guide to setting revenue
5 requirements and thus are not precise. Staff's CCOS study revealed that, on a revenue-neutral
6 basis, Ameren Missouri's current rates do not cover Ameren Missouri's cost to serve any
7 customer class except the LGS/SPS class. Two of the customer classes are more than 6%
8 below Ameren Missouri's cost (investment and expenses) to serve them, and four of the rate
9 customer classes are less than 5% below Ameren Missouri's costs to serve them.

10 Q. How did Staff conduct its CCOS study?

11 A. The CCOS Report outlines how Staff performed its CCOS study. The cost-of-
12 service procedure involves three steps of Functionalization; Classification; and Allocation: (1)
13 Functionalization -- this procedure identifies the different functional "levels" of the system;
14 (2) Classification -- this procedure determines for each functional type, the primary cause or
15 causes of that cost being incurred, and segregates these cost-of-service components into a
16 customer, demand or energy component; and (3) Allocation -- this procedure allocates the
17 class proportional responsibilities for each type of cost and spreads the cost among the various
18 classes. The cost of service procedures of Functionalization, Classification, and Allocation
19 are more fully explained in Appendix A to Staff's CCOS Report.

20 In its CCOS study, Staff used the detailed Base, Intermediate and Peaking ("BIP")
21 method for allocating production investment and costs to the customer classes. These costs
22 include operating and maintenance expenses for labor and materials, fuel, fuel handling, and
23 interchange power costs, and also capacity costs based on each class's energy and demand

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1 requirements. Staff used the twelve coincident peak method ("12 CP") to allocate
2 transmission investment and costs to the customer classes. Staff used a combination of non-
3 coincident peak demands ("NCP"), individual customer maximum demands, and company
4 specific studies to allocate distribution investment and costs to customer classes. Customer
5 costs are allocated to customer classes based on the number of customers, company studies,
6 and other internal allocators. Staff's CCOS study summary attached to its CCOS Report is
7 based on the revenue requirement associated with the mid-point of Staff's return on equity
8 ("ROE") recommendation for Ameren Missouri's jurisdictional retail operations of
9 \$113,139,943, and an overall increase of 4.16%.

10 Q. Does this conclude your direct testimony?

11 A. Yes, it does.

Michael S. Scheperle

**Testimony/Reports Filed Before
The Missouri Public Service Commission:**

CASE NOS:

TO-98-329, *In the Matter of an Investigation into Various Issues Related to the Missouri Universal Service Fund*

TT-2000-527/513, *Application of Allegiance Telecom of Missouri, Inc. ... for an Order Requiring Southwestern Bell Telephone Company to File a Collocation Tariff; Joint Petition of Birch Telecom of Missouri, Inc. for a Generic Proceeding to Establish a Southwestern Bell Telephone Company Collocation Tariff before the Missouri Public Service Commission*

TT-2001-139, *In the Matter of Mark Twain Rural Telephone Company's Proposed Tariff to Introduce its Wireless Termination Service*

TT-2001-298, *In the Matter of Southwestern Bell Telephone Company's Proposed Tariff PSC Mo. No. 42 Local Access Service Tariff, Regarding Physical and Virtual Collocation*

TT-2001-440, *In the Matter of the determination of Prices, Terms, and Conditions of Line-Splitting and Line-Sharing*

TO-2001-455, *In the Matter of the Application of AT&T Communications of the Southwest, Inc., TCG St. Louis, Inc., and TCG Kansas City, Inc., for Compulsory Arbitration of Unresolved Issues with Southwestern Bell Telephone Company Pursuant to Section 252(b) of the Telecommunications Act of 1996*

TC-2002-57, *In the Matter Of Northeast Missouri Rural Telephone Company's And Modern Telecommunications Company's Complaint Against Southwestern Bell Telephone Company Regarding Uncompensated Traffic Delivered by Southwestern Bell Telephone Company To Northeast Missouri Rural Telephone And Modern Telecommunications Company.*

TC-2002-190, *In the Matter Of Mid-Missouri Telephone Company vs. Southwestern Bell Telephone Company*

TC-2002-1077, *BPS Telephone Company, et al., vs. Voicestream Wireless Corporation, Western Wireless Corp., and Southwestern Bell Telephone Company*

TO-2005-0144, *In the Matter of a Request for the Modification of the Kansas City Metropolitan Calling Area Plan to Make the Greenwood Exchange Part of the Mandatory MCA Tier 2*

TO-2006-0360, *In the Matter of the Application of NuVox Communications of Missouri, Inc. for an Investigation into the Wire Centers that AT&T Missouri Asserts are Non-Impaired Under the TRRO*

IO-2007-0439, *In the Matter of Spectra Communications Group, LLC d/b/a CenturyTel's Request for Competitive Classification Pursuant to section 392.245.5 RSMo*

IO-2007-0440, *In the Matter of CenturyTel of Missouri, LLC's Request for Competitive Classification Pursuant to Section 392.245.5 RSMo*

TO-2009-0042, *In the Matter of the Review of the Deaf Relay Service and Equipment Distribution Fund Surcharge*

ER-2009-0090, *In the Matter of the Application of KCP&L Greater Missouri Operations Company for Approval to Make Certain Changes in its Charges for Electric Service*

ER-2009-0089, *In the Matter of the Application of Kansas City Power and Light Company for Approval to Make Certain Changes in its Charges for Electric Service To Continue the Implementation of Its Regulatory Plan*

ER-2010-0036, *In the Matter of Union Electric Company, d/b/a AmerenUE's Tariffs to Increase its Annual Revenues for Electric Service*

ER-2010-0130, *In the Matter of The Empire District Electric Company of Joplin, Missouri for Authority to File Tariffs Increasing Rates for Electric Service Provided to Customers in the Missouri Service Area of the Company*

ER-2010-0355, *In the Matter of the Application of Kansas City Power & Light Company for Approval to Make Certain Changes in its Charges for Electric service to Continue the Implementation of Its Regulatory Plan*

ER-2010-0356, *In the Matter of the Application of KCP&L Greater Missouri Operations Company for Approval to Make Certain Changes in its Charges for Electric Service*

ER-2011-0028, *In the Matter of Union Electric Company, d/b/a Ameren Missouri's Tariff to Increase Its Annual Revenues for Electric Service*

ER-2011-0004, *In the Matter of The Empire District Electric Company of Joplin, Missouri for Authority to File Tariffs Increasing Rates for Electric Service Provided to Customers in the Missouri Service Area of the Company*

EC-2011-0383, *Briarcliff Development Company, a Missouri Corporation, Complainant, v. Kansas City Power and Light Company, Respondent*

EO-2012-0141, *In the Matter of the Application of The Cathedral Square Corporation, a Missouri Non-Profit Corporation, for a Variance from Kansas City Power & Light Company's General Rules and Regulations Requiring Individual Metering*

EO-2012-0009, *In the Matter of KCP&L Greater Missouri Operations Company's Application for Approval of Demand-Side Programs and for Authority to Establish a Demand-side Programs Investment Mechanism*

EO-2012-0142, *In the Matter of Union Electric Company d/b/a Ameren Missouri's Filing to Implement Regulatory changes in Furtherance of Energy Efficiency as Allowed by MEEIA*

ER-2012-0166, *In the Matter of Union Electric Company, d/b/a Ameren Missouri's Tariff to Increase Its Annual Revenues for Electric Service*

ER-2012-0174, *In the Matter of Kansas City Power & Light Company's Request for Authority to Implement A General Rate Increase for Electric Service*

ER-2012-0175, *In the Matter of the Application of KCP&L Greater Missouri Operations Company for Approval to Make Certain Changes in its Charges for Electric Service*

ER-2012-0345, *In the Matter of The Empire District Electric Company of Joplin, Missouri Tariffs Increasing Rates for Electric Service Provided to Customers in the Missouri Service Area of the Company*

HT-2013-0456, *In the matter of KCP&L Greater Missouri Operations Company for Authority to File Tariffs Changing the Steam QCA for Service Provided to Customers in its Service Territory*

EO-2014-0075, *Ameren Missouri's Request for Waivers for its Missouri Energy Efficiency Investment Act Programs*

HR-2014-0066, *In the Matter of Veolia Energy Kansas City, Inc. for Authority to File Tariffs to Increase Rates*

EC-2014-0224, *Noranda Aluminum, Inc., et al, Complainants, v. Union Electric Company, d/b/a Ameren Missouri, Respondent*

HT-2014-0286, *In the Matter of KCP&L Greater Missouri Operations Company to File Tariffs Changing the Steam QCA for Service Provided to Customers in its Service Territory*