

**MISSOURI PUBLIC SERVICE COMMISSION**

**STAFF REPORT**

**REVENUE REQUIREMENT  
COST OF SERVICE**

**APPENDIX 1**

**Staff Credentials**

**KANSAS CITY POWER & LIGHT COMPANY**

**CASE NO. ER-2016-0285**

*Jefferson City, Missouri  
November 2016*

**APPENDIX 1**  
**STAFF CREDENTIALS**  
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## **ALAN J. BAX**

I graduated from the University of Missouri - Columbia with a Bachelor of Science degree in Electrical Engineering in December 1995. Concurrent with my studies, I was employed as an Engineering Assistant in the Energy Management Department of the University of Missouri - Columbia from the Fall of 1992 through the Fall of 1995. Prior to this, I completed a tour of duty in the United States Navy, completing a course of study at the Navy Nuclear Power School and a Navy Nuclear Propulsion Plant. Following my graduation from the University of Missouri - Columbia, I was employed by The Empire District Electric Company (Empire or Company) as a Staff Engineer until August 1999, at which time I began my employment with the Staff of the Missouri Public Service Commission (Staff). I am a member of the Institute of Electrical/Electronic Engineers (IEEE).

TESTIMONY AND REPORTS  
BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION

BY ALAN J. BAX

| <u>COMPANY</u>                           | <u>CASE NUMBER</u> |
|--|--------------------|
| Aquila Networks – MPS                    | ER-2004-0034       |
| Union Electric Company d/b/a AmerenUE    | EO-2004-0108       |
| Empire District Electric Company         | ER-2002-0424       |
| Kansas City Power and Light Company      | EA-2003-0135       |
| Union Electric Company d/b/a AmerenUE    | EO-2003-0271       |
| Aquila Networks – MPS                    | EO-2004-0603       |
| Union Electric Company d/b/a AmerenUE    | EC-2002-0117       |
| Three Rivers and Gascoage Electric Coops | EO-2005-0122       |
| Union Electric Company d/b/a AmerenUE    | EC-2002-1          |
| Empire District Electric Company         | ER-2001-299        |
| Aquila Networks – MPS                    | EA-2003-0370       |
| Union Electric Company d/b/a AmerenUE    | EW-2004-0583       |
| Union Electric Company d/b/a AmerenUE    | EO-2005-0369       |
| Trigen Kansas City                       | HA-2006-0294       |
| Union Electric Company d/b/a AmerenUE    | EC-2005-0352       |
| Missouri Public Service                  | ER-2001-672        |
| Aquila Networks – MPS                    | EO-2003-0543       |
| Kansas City Power and Light Company      | ER-2006-0314       |
| Macon Electric Coop                      | EO-2005-0076       |
| Aquila Networks – MPS                    | EO-2006-0244       |
| Union Electric Company d/b/a AmerenUE    | EC-2004-0556       |
| Union Electric Company d/b/a AmerenUE    | EC-2004-0598       |
| Empire District Electric Company         | ER-2004-0570       |
| Union Electric Company d/b/a AmerenUE    | EC-2005-0110       |
| Union Electric Company d/b/a AmerenUE    | EC-2005-0177       |
| Union Electric Company d/b/a AmerenUE    | EC-2005-0313       |
| Empire District Electric Company         | EO-2005-0275       |
| Aquila Networks – MPS                    | EO-2005-0270       |
| Union Electric Company d/b/a AmerenUE    | EO-2006-0145       |
| Empire District Electric Company         | ER-2006-0315       |
| Aquila Networks – MPS                    | ER-2005-0436       |

ALAN J. BAX cont'd

| <u>COMPANY</u>                                | <u>CASE NUMBER</u> |
|---|--------------------|
| Union Electric Company d/b/a AmerenUE         | EO-2006-0096       |
| West Central Electric Cooperative             | EO-2006-0339       |
| Union Electric Company d/b/a AmerenUE         | EO-2008-0031       |
| Union Electric Company d/b/a AmerenUE         | EC-2009-0193       |
| Empire District Electric Company              | ER-2008-0093       |
| Missouri Rural Electric Cooperative           | EO-2008-0332       |
| Grundy Electric Cooperative                   | EO-2008-0414       |
| Osage Valley Electric Cooperative             | EO-2009-0315       |
| Union Electric Company d/b/a AmerenUE         | EO-2009-0400       |
| Union Electric Company d/b/a AmerenUE         | EO-2008-0310       |
| Aquila Networks – MPS                         | EA-2008-0279       |
| West Central Electric Cooperative             | EO-2008-0339       |
| Empire District Electric Company              | EO-2009-0233       |
| Union Electric Company d/b/a/ AmerenUE        | EO-2009-0272       |
| Empire District Electric Company              | EO-2009-0181       |
| Union Electric Company d/b/a AmerenUE         | ER-2008-0318       |
| Kansas City Power and Light Company           | ER-2009-0089       |
| Kansas City Power and Light – GMO             | ER-2009-0090       |
| Union Electric Company d/b/a AmerenUE         | ER-2010-0036       |
| Empire District Electric Company              | ER-2010-0130       |
| Laclede Electric Cooperative                  | EO-2010-0125       |
| Union Electric Company d/b/a AmerenUE         | EC-2010-0364       |
| Union Electric Company d/b/a AmerenUE         | EO-2011-0052       |
| Kansas City Power and Light Company           | ER-2010-0355       |
| Kansas City Power and Light – GMO             | EO-2011-0137       |
| Kansas City Power and Light – GMO             | ER-2010-0356       |
| Empire District Electric Company              | ER-2011-0004       |
| Union Electric Company d/b/a AmerenUE         | ER-2011-0028       |
| Kansas City Power and Light – GMO             | EO-2012-0119       |
| Kansas City Power and Light Company           | EO-2011-0137       |
| Union Electric Company d/b/a/ Ameren Missouri | ER-2012-0121       |
| Empire District Electric Company              | EO-2011-0085       |
| Empire District Electric Company              | EO-2012-0192       |
| Empire District Electric Company              | EO-2013-0313       |
| Union Electric Company d/b/a/ Ameren Missouri | EO-2005-0180       |

ALAN J. BAX cont'd

| <u>COMPANY</u>                                | <u>CASE NUMBER</u> |
|---|--------------------|
| Union Electric Company d/b/a/ Ameren Missouri | EO-2013-0418       |
| City Utilities of Springfield                 | EO-2012-0441       |
| Kansas City Power and Light – GMO             | EO-2012-0367       |
| Empire District Electric Company              | ER-2011-0004       |
| Union Electric Company d/b/a/ Ameren Missouri | ER-2012-0166       |
| Kansas City Power and Light Company           | ER-2012-0174       |
| Union Electric Company d/b/a/ Ameren Missouri | ER-2013-0044       |
| Kansas City Power and Light – GMO             | ER-2012-0175       |
| Central Missouri Electric Cooperative         | EO-2015-0137       |
| Empire District Electric Company              | ER-2012-0345       |
| Kansas City Power and Light Company           | EO-2012-0367       |
| Boone Electric Cooperative                    | EO-2015-0012       |
| Transource Missouri, LLC                      | EA-2013-0098       |
| Black River Electric Cooperative              | EO-2015-0096       |
| Union Electric Company d/b/a/ Ameren Missouri | EW-2012-0369       |
| Empire District Electric Company              | ER-2014-0351       |
| Union Electric Company d/b/a/ Ameren Missouri | EO-2014-0044       |
| Union Electric Company d/b/a/ Ameren Missouri | EO-2013-0418       |
| Union Electric Company d/b/a/ Ameren Missouri | EE-2013-0511       |
| Union Electric Company d/b/a/ Ameren Missouri | EO-2015-0017       |
| Union Electric Company d/b/a/ Ameren Missouri | EO-2016-0087       |
| Union Electric Company d/b/a/ Ameren Missouri | EO-2014-0009       |
| Kansas City Power and Light Company           | EO-2014-0128       |
| Empire District Electric Company              | ER-2014-0351       |
| Empire District Electric Company              | EO-2016-0192       |
| Union Electric Company d/b/a/ Ameren Missouri | EO-2014-0296       |
| Union Electric Company d/b/a/ Ameren Missouri | EO-2015-0328       |
| Union Electric Company d/b/a/ Ameren Missouri | EC-2016-0235       |
| Union Electric Company d/b/a/ Ameren Missouri | ER-2014-0258       |
| Empire District Electric Company              | ER-2016-0023       |
| Union Electric Company d/b/a/ Ameren Missouri | EO-2017-0044       |
| Kansas City Power and Light Company           | ER-2014-0370       |
| Kansas City Power and Light – GMO             | ER-2016-0156       |

## **MICHELLE BOCKLAGE**

### **Present Position**

I am currently employed as a Rate & Tariff Examiner III with the Tariff/Rate Design Unit within the Operational Analysis Department of the Missouri Public Service Commission (Commission). The Tariff/Rate Design Unit participates and makes recommendations on tariff filings and various case filings at the Commission; such as, rate, complaint, applications, territorial agreements, sales and merger cases. We also perform and provide technical support on the issues of rate design, class-cost-of-service studies and weather normalizations.

### **Educational and Employment Background and Credentials**

I have been employed at the Missouri Public Service Commission as a Rate & Tariff Examiner III since July 2013. I began my employment with the Commission as a Clerk IV in December 1997. In June 1999, I moved to the Consumer Services section where my responsibilities included investigating informal and formal consumer complaints for compliance with the rules and regulations of the Commission. In January 2011, I moved to the Energy Resource Analysis section where my testimony and responsibility topics included tariff issues relating to Missouri Energy Efficiency Investment Act (MEEIA), Fuel Adjustment Clause (FAC), and promotional programs. Prior to joining the Commission I was employed by the Missouri Department of Transportation.

In December 2010, I earned a Bachelor of Science degree in Business Administration with majors in Management and Human Resources Management from Columbia College. In May 2014, I earned a Masters in Business Administration degree from Columbia College.

## Case Proceedings Participation

### Michelle Bocklage

| Case Number  | Company Name                | Testimony Type | Issue(s)              |
|--------------|-----------------------------|----------------|-----------------------|
| EO-2012-0009 | Greater Missouri Operations | Rebuttal       | Tariff Issue          |
| EO-2012-0142 | Ameren Missouri             | Rebuttal       | Tariff Issue          |
| EO-2012-0142 | Ameren Missouri             | Surrebuttal    | Tariff Issue          |
| GR-2014-0007 | Laclede Gas Co.             | Direct         | Weather Normalization |
| GR-2014-0086 | Summit Natural Gas          | Direct         | Weather Normalization |
| GR-2014-0086 | Summit Natural Gas          | Rebuttal       | Weather Normalization |
| GR-2014-0086 | Summit Natural Gas          | Surrebuttal    | Weather Normalization |



## **KORY BOUSTEAD**

### **Present Position**

I am currently employed as a Rate & Tariff Examiner II with the Tariff & Rate Design Unit within the Commission Staff Division, Operational Analysis Department of the Missouri Public Service Commission (Commission). The Tariff & Rate Design Unit participates and makes recommendations on tariff filings and various case filings at the Commission; such as, rate, complaint, applications, territorial agreements, sales and merger cases. We also perform and provide technical support on the issues of rate design, class-cost-of-service studies and weather normalizations.

### **Educational and Employment Background and Credentials**

In December 2008, I earned a Bachelor of Science degree in Business Administration with an emphasis in Marketing from Columbia College. I went on to earn a Master of Business Administration, in Business Administration and Management from William Woods University in 2001.

I have been employed at the Missouri Public Service Commission as a Rate & Tariff Examiner II since July 2012. Prior to joining the Commission, beginning in 2002, I was employed with Ameren Missouri as a Customer Service Representative in the Jefferson City Call Center. In this role, I was responsible for answering customer inquiries and requests through the call center including establishment of new and transfer accounts. I effectively managed customer complaints, resolving billing issues, and handling trouble calls. I was responsible for establishing payment agreements, advising customers regarding collection procedures and responsible for maintaining personal telephone statistics and call volume in excess of company average. Prior to my employment with Ameren Missouri I worked for different Jefferson City companies in the fields of advertising and wireless phone service.

List of Previous Testimony Filed  
Kory Boustead

| Date Filed | Issue  | Case Number  | Case Name                            |
|------------|--|--------------|--------------------------------------|
| 05/30/2014 | <b>Direct - Staff Report -</b> Low Income Weatherization Programs, Energy Efficiency, Service Line Extension | GR-2014-0086 | Summit Natural Gas of Missouri, Inc. |
| 06/06/2014 | <b>Direct - Staff Report -</b> Low Income Weatherization Programs, Energy Efficiency, Main Line Extension    | GR-2014-0152 | Liberty Utilities                    |
| 07/11/2014 | <b>Rebuttal -</b> Energy Efficiency, Weatherization  | GR-2014-0086 | Summit Natural Gas of Missouri, Inc. |
| 07/30/2014 | <b>Rebuttal -</b> Low Income Weatherization Programs, Energy Efficiency, Main Line Extension                 | GR-2014-0152 | Liberty Utilities                    |
| 08/08/2014 | <b>Surrebuttal -</b> Low Income Weatherization   | GR-2014-0086 | Summit Natural Gas of Missouri, Inc. |
| 12/05/2014 | <b>Direct - Staff Report -</b> Low Income Keeping Current Pilot Program                                      | ER-2014-0258 | Ameren Missouri                      |
| 02/06/15   | <b>Surrebuttal -</b> Keeping Current Pilot Program   | ER-2014-0258 | Ameren Missouri                      |
| 04/03/2015 | <b>Direct - Staff Report -</b> Economic Relief Pilot Program, Low Income Weatherization                      | ER-2014-0370 | Kansas City Power & Light Company    |
| 03/25/2016 | <b>Direct - Staff Report -</b> Low Income Programs, Low Income Weatherization                                | ER-2016-0023 | The Empire District Electric Company |
| 05/12/2016 | <b>Rebuttal -</b> Low Income Weatherization Program  | ER-2016-0023 | The Empire District Electric Company |

**DANA EAVES**  
**CAREER EXPERIENCE**

**Missouri Public Service Commission, Jefferson City, Missouri**

**Utility Regulatory Auditor IV** January 1, 2013 – Present

**Utility Regulatory Auditor III** April 23, 2003– December 31, 2012

**Utility Regulatory Auditor II** April, 2002 – April, 2003

**Utility Regulatory Auditor I** April, 2001 – April, 2002

Perform rate audits and prepare miscellaneous filings as ordered by the Commission. Review all exhibits and testimony on assigned issues from the most recent previous case and the current case. Develop accounting adjustments and issue positions which are supported by workpapers and written testimony. Prepare Staff Recommendation Memorandum for filings that do not require prepared testimony. As a Utility Regulatory Auditor IV, in the Energy Resource Analysis Department, I am the lead Auditor for Fuel Adjustment Clause Prudence Reviews and Missouri Energy Efficiency Investment Act Prudence Reviews and perform other tasks as assigned by management. I have testified under cross-examination as an expert witness for litigated rate cases.

**Midwest Block and Brick, Jefferson City, Missouri**

**Accountant** December 2000 – March 2001

**CIS/Accounting Assistant** July 2000 – December 2000

**Practice Management Plus, Inc., Jefferson City, Missouri**

**Vice President Operations** October 1998 – May 2000

**Capital City Medical Associates (CCMA), Jefferson City, Missouri**

**Director of Finance** March, 1995-October, 1998

**ADDITIONAL EXPERIENCE**

Wright Camera Shop/Sales 1987-1995

Movies To Go, Inc/Store Manager 1984-1987

Butler Shoe Corp./Store Manager 1982-1984

Southeastern Illinois College/Student 1979-1982

Kassabaum's Bicycle Shop/Store Manager 1977-1979

**EDUCATION**

**Bachelor of Science, Business Administration; Emphasis Accounting (1995)**

COLUMBIA COLLEGE, JEFFERSON CITY, MO

**CASE PROCEEDING PARTICIPATION**

**DANA E. EAVES**

| <b>PARTICIPATION</b>                       |                 | <b>TESTIMONY</b>   |
|--|-----------------|--|
| <b>COMPANY</b>                             | <b>CASE NO.</b> | <b>ISSUES</b>  |
| Ameren Missouri                            | ER-2016-0179    | Fuel Adjustment Clause   |
| KCPL GMO                                   | EO-2015-0180    | MEEIA Prudence Review<br>Program costs and TD-NSB Share,<br>Software system costs, Contractors,<br>Interest Costs            |
| Ameren Missouri                            | EO-2015-0029    | MEEIA Prudence Review<br>Program costs and TD-NSB Share,<br>Software system costs, Contractors,<br>Interest Costs            |
| Empire District Electric Company           | EO-2014-0057    | FAC Prudence Review<br>Risk Management   |
| AmerenUE                                   | EO-2013-0407    | FAC Prudence Review<br>Risk Management   |
| KCP&L Greater Missouri Operations<br>(GMO) | EO-2013-0325    | FAC Prudence Review<br>Purchased Power Agreements & Costs,<br>Hourly weighted Transfer Pricing, Off-<br>system sales revenue |
| Empire District Electric Company           | EO-2013-0114    | FAC Prudence Review<br>Financial Hedges, Off-system sales<br>revenue   |
| Ameren Missouri                            | EO-2012-0074    | FAC Prudence Review<br>Direct/Rebuttal Requirements Contracts  |
| KCP&L Greater Missouri Operations<br>(GMO) | EO-2011-0390    | FAC Prudence Review<br>Direct/Rebuttal Hedging Purchased Power   |
| Empire District Electric Company           | EO-2011-0285    | FAC Prudence Review<br>FAC Components  |
| AmerenUE                                   | EO-2010-0255    | FAC Prudence Review<br>Direct/Rebuttal Requirements Contracts  |

| PARTICIPATION                               |              | TESTIMONY   |
|---|--------------|---|
| COMPANY                                     | CASE NO.     | ISSUES  |
| Empire District Electric Company            | EO-2010-0084 | FAC Prudence Review<br>Fuel Cost, Off-System Sales, Interest Cost   |
| Missouri American Water Company             | WR-2008-0311 | Surrebuttal; Pension and Other Post-Retirement Employee Benefits Costs, Annual Incentive Plan Pay-out Based Upon Meeting Financial Goals and Customer Satisfaction Survey, Labor and Labor-Related Expenses, Rate Case Expenses, Insurance Other than Group, and Waste Disposal Expense |
| Empire District Electric Company            | ER-2008-0093 | Fuel and Purchased Power, Fuel Inventories, FAS 87 (pension), FAS 106 (OPEBS), Expenses and Regulatory Assets, Off System Sales, Transmission Revenue, SO2 Allowances, Maintenance Expense  |
| Laclede Gas Company                         | GR-2007-0208 | Accounting Schedules<br>Reconciliation  |
| Aquila, Inc d/b/a Aquila Networks-MPS & L&P | ER-2007-0004 | Payroll Expense, Payroll Taxes and Employee Benefits  |
| Empire District Electric Company            | ER-2006-0315 | Direct - Jurisdictional Allocations Factors, Revenue, Uncollectible Expense, Pensions, Prepaid Pension Asset, Other Post-Employment Benefits<br><br>Rebuttal - Updated: Pension Expense, Updated Prepaid Pension Asset, OPEB's Tracker, Minimum Pension Liability                       |
| Missouri Gas Energy<br>(Gas)                | GR-2004-0209 | Direct – Cash Working Capital, Payroll, Payroll Taxes, Incentive Compensation, Bonuses, Materials and Supplies, Customer Deposits and Interest, Customer Advances and Employee Benefits<br><br>Surrebuttal – Incentive Compensation   |

| PARTICIPATION  |                              | TESTIMONY  |
|--|------------------------------|--|
| COMPANY  | CASE NO.                     | ISSUES   |
| Aquila, Inc.<br>d/b/a Aquila Networks-MPS & L&P<br>(Natural Gas) | GR-2004-0072                 | Direct - Payroll Expense, Employee Benefits, Payroll Taxes<br>Rebuttal – Payroll Expense, Incentive Compensation, Employer Health, Dental and Vision Expense                           |
| Aquila, Inc. d/b/a Aquila Networks-MPS<br>(Electric)             | ER-2004-0034                 | Direct - Payroll Expense, Employee Benefits, Payroll Taxes<br>Rebuttal – Payroll Expense, Incentive Compensation, Employer Health, Dental and Vision Expense                           |
| Aquila, Inc. d/b/a Aquila Networks-L&P<br>(Electric & Steam)     | HR-2004-0024                 | Direct - Payroll Expense, Employee Benefits, Payroll Taxes   |
| Osage Water Company  | ST-2003-0562<br>WT-2003-0563 | Direct - Plant Adjustment, Operating & Maintenance Expense Adjustments   |
| Empire District Electric Company                                 | ER-2002-0424                 | Direct - Cash Working Capital, Property Tax, Tree Trimming, Injuries and Damages, Outside Services, Misc. Adjustments  |
| Citizens Electric Corporation                                    | ER-2002-0297                 | Direct - Depreciation Expense, Accumulated Depreciation, Customer Deposits, Material & Supplies, Prepayments, Property Tax, Plant in Service, Customer Advances in Aid of Construction |
| UtiliCorp United Inc,<br>d/b/a Missouri Public Service           | ER-2001-672                  | Direct - Advertising, Customer Advances, Customer Deposits, Customer Deposit Interest Expense, Dues and Donations, Material and Supply, Prepayments, PSC Assessment, Rate Case Expense |
|  |                              |  |

**PROCEEDING PARTICIPATION**

**DANA E. EAVES**

| <b>PARTICIPATION – No direct testimony filed or NON-Case (Informal) proceeding</b> |                                     |  |
|--|-------------------------------------|--|
| <b>COMPANY</b>   | <b>CASE or Tracking No.</b>         | <b>ISSUES</b>                              |
| Osage Water Company<br>Camden County Circuit Court                                 | APCV102627CC                        | Legal Fees                                 |
| RDG Sanitation   | SA-2010-0096                        | Certificate Case                           |
| Mid Mo Sanitation  | SR-2009-0153                        | Informal General Rate Case                 |
| Highway H Utilities, Inc.  | SR-2009-0392<br>and<br>WR-2009-0393 | Informal General Rate Case<br>Lead Auditor |
| Osage Water Company  | SR-2009-0149<br>WR-2009-0152        | General Rate Case<br>Lead Auditor          |
| Hickory Hills  | SR-2009-0151<br>WR-2009-0154        | General Rate Case<br>Lead Auditor          |
| Missouri Utilities   | SR-2009-0153<br>WR-2009-0150        | General Rate Case<br>Lead Auditor          |
| Roy L. Utilities   | QS-2008-0001<br>and<br>QW-2008-0002 | General Informal Rate Case<br>Lead Auditor |
| IH Utilities, Inc.   | QW-2007-0003                        | General Rate Case<br>Lead Auditor          |
| W.P.C. Sewer Company   | QS-2007-0005                        | Rate Case<br>Lead Auditor                  |

| <b>PARTICIPATION – No direct testimony filed or NON-Case (Informal) proceeding</b> |                                     |   |
|--|-------------------------------------|---|
| <b>COMPANY</b>   | <b>CASE or Tracking No.</b>         | <b>ISSUES</b>   |
| West 16 <sup>th</sup> Street Sewer Company, Inc.                                   | QS-2007-0004                        | Rate Case<br>Lead Auditor   |
| Gladlo Water & Sewer Company, Inc.   | QS-2007-0001<br>and<br>QW-2007-0002 | Rate Case<br>Lead Auditor<br>Supervised: Kofi Boateng                             |
| Taneycomo Highlands, Inc.  | QS-2006-0004                        | Rate Case<br>Lead Auditor   |
| Empire District Electric   | QW-2005-0013                        | Informal General Rate Case  |
| Cass County Telephone Company  | TO-2005-0237                        | Cash Flow Analysis, LEC Invoices, Bank Reconciliations, Expense Analysis          |
| LTA Water Company  | WM-2005-0058                        | Merger Case with Missouri American<br>Main Issue: Plant Valuation<br>Lead Auditor |
| Noel Water Company, Inc.   | QW-2005-0002                        | Rate Case<br>Lead Auditor<br>Supervised: Kofi Boateng                             |
| Suburban Water and Sewer Company, Inc.   | QW-2005-0001                        | Rate Case<br>Lead Auditor<br>Supervised: Kofi Boateng                             |
| Osage Water Company  | WC-2003-0134                        | Customer Refund Review  |
| Noel Water Company, Inc.   | QW-2003-0022                        | Rate Case<br>Lead Auditor<br>Supervised: Trisha Miller                            |
| AquaSource   | WR-2003-0001<br>and<br>SR-2003-0002 | Plant in Service, Construction Work in Progress, Payroll, Depreciation Expense    |
| Warren County Water and Sewer Company  | WC-2002-155                         | Pump Repair/replacement, Revenue, Salary  |



| <b>PARTICIPATION – No direct testimony filed or NON-Case (Informal) proceeding</b> |                                   |                  |
|--|-----------------------------------|------------------|
| <b>COMPANY</b>   | <b>CASE or Tracking No.</b>       | <b>ISSUES</b>    |
| Environmental Utilities, LLC   | WA-2002-65                        | Certificate Case |
| Meadows Water Company  | WR-2001-966<br>and<br>SR-2001-967 | Expense Items    |
|  |                                   |                  |

**CLAIRE M. EUBANKS, PE**

**PRESENT POSITION:**

I am a Utility Regulatory Engineer I in the Engineering Analysis Unit, Operational Analysis Department, of the Commission Staff Division of the Missouri Public Service Commission.

**EDUCATIONAL BACKGROUND AND WORK EXPERIENCE:**

I received my Bachelor of Science degree in Environmental Engineering from the University of Missouri – Rolla, now referred to as Missouri University of Science and Technology, in May 2006. I am a licensed professional engineer in the states of Missouri and Arkansas. Immediately after graduating from UMR, I began my career with Aquaterra Environmental Solutions, Inc., now SCS Aquaterra, an engineering consulting firm based in Overland Park, Kansas. During my time with Aquaterra, I worked on various engineering projects related to the design, construction oversight, and environmental compliance of solid waste landfills. I began my employment with the Commission in November 2012. My primary responsibility in my current position is related to the Renewable Energy Standard. Additionally, over the past two years I have served on work groups related to the Clean Power Plan.

**CASE HISTORY:**

| <b>Case Number</b>           | <b>Utility</b>        | <b>Type</b>                            | <b>Issue</b>                             |
|------------------------------|-----------------------|--|--|
| EA-2012-0281                 | Ameren                | Rebuttal                               | Certificate of Convenience and Necessity |
| EC-2013-0379<br>EC-2013-0380 | KCP&L<br>KCP&L<br>GMO | Rebuttal                               | RES Compliance                           |
| EO-2013-0458                 | Empire                | Memorandum                             | RES Compliance Plan & Report             |
| EO-2013-0462                 | Ameren                | Memorandum                             | RES Compliance Report                    |
| EO-2013-0503                 | Ameren                | Memorandum                             | RES Compliance Plan                      |
| EO-2013-0504                 | KCPL                  | Memorandum                             | RES Compliance Plan & Report             |
| EO-2013-0505                 | GMO                   | Memorandum                             | RES Compliance Plan & Report             |
| ET-2014-0059                 | KCP&L<br>GMO          | Rebuttal                               | RES Retail Rate Impact                   |
| ET-2014-0071                 | KCP&L                 | Rebuttal                               | RES Retail Rate Impact                   |
| ET-2014-0085                 | Ameren                | Rebuttal                               | RES Retail Rate Impact                   |
| ER-2014-0258                 | Ameren                | Cost of Service Report,<br>Surrebuttal | RES,<br>In-Service                       |

| <b>Case Number</b> | <b>Utility</b> | <b>Type</b>            | <b>Issue</b>   |
|--------------------|----------------|------------------------|--|
| EO-2014-0287       | KCPL           | Memorandum             | RES Compliance Plan                                  |
| EO-2014-0288       | GMO            | Memorandum             | RES Compliance Plan                                  |
| EO-2014-0289       | KCPL           | Memorandum             | RES Compliance Report                                |
| EO-2014-0290       | GMO            | Memorandum             | RES Compliance Plan                                  |
| ER-2014-0370       | KCP&L          | Cost of Service Report | RES  |
| EX-2014-0352       | N/A            | Live Comments          | RES rulemaking                                       |
| EC-2015-0155       | GMO            | Memorandum             | Solar Rebate Complaint                               |
| EO-2015-0260       | Empire         | Memorandum             | RES Compliance Plan & Report                         |
| EO-2015-0263       | KCPL           | Memorandum             | RES Compliance Report                                |
| EO-2015-0264       | GMO            | Memorandum             | RES Compliance Report                                |
| EO-2015-0265       | KCPL           | Memorandum             | RES Compliance Plan                                  |
| EO-2015-0266       | GMO            | Memorandum             | RES Compliance Plan                                  |
| EO-2015-0267       | Ameren         | Memorandum             | RES Compliance Plan & Report                         |
| EO-2015-0252       | GMO            | Staff Report           | Integrated Resource Plan – Renewable Energy Standard |
| EO-2015-0254       | KCPL           | Staff Report           | Integrated Resource Plan – Renewable Energy Standard |
| EA-2015-0256       | KCP&L<br>GMO   | Live Testimony         | Greenwood Solar CCN                                  |
| EO-2015-0279       | Empire         | Memorandum             | RES Compliance Plan & Report                         |
| EO-2016-0280       | KCPL           | Memorandum             | RES Compliance Report                                |
| EO-2016-0281       | GMO            | Memorandum             | RES Compliance Report                                |
| EO-2016-0282       | KCPL           | Memorandum             | RES Compliance Plan                                  |
| EO-2016-0283       | GMO            | Memorandum             | RES Compliance Plan                                  |
| EO-2016-0284       | Ameren         | Memorandum             | RES Compliance Plan & Report                         |
| ER-2016-0156       | KCP&L<br>GMO   | Rebuttal               | RESRAM Prudence Review                               |
| EA-2016-0208       | Ameren         | Rebuttal               | Certificate of Convenience and Necessity             |

# **CARY G. FEATHERSTONE**

## **Education and Employment Background and Credentials**

I graduated from the University of Missouri-Kansas City in December 1978 with a Bachelor of Arts degree in Economics. My course work included study in the field of accounting and auditing.

Currently, I am a Utility Regulatory Auditor with the Missouri Public Service Commission (“Commission”). I have assisted, conducted, and supervised audits and examinations of the books and records of public utility companies operating within the state of Missouri. I have participated in examinations of electric, industrial steam, natural gas, water, sewer and telecommunication companies. I have been involved in cases concerning proposed rate increases, earnings investigations, complaint cases, and cases relating to mergers and acquisitions and certification cases. Below is a list of rate cases in which I have submitted testimony. In addition, I also identify other cases where I directly supervised and assisted Commission Staff in audits of public utilities, but where I did not testify.

I have acquired knowledge of the ratemaking and regulatory process through my employment with the Commission. I have participated in numerous rate cases, complaint cases, merger cases and certificate cases, and filed testimony on a variety of topics. I have also acquired knowledge of these topics through review of work papers from prior rate cases filed before this Commission relating to this company and its utility operations. I have also been involved in numerous other rate cases and merger cases involving electric, natural gas, steam, water and sewer and telecommunication companies. I have previously examined generation and generation-related topics and capacity planning areas; conducted and participated in several construction audits involving plant and construction records, specifically the costs of construction projects relating to power plants. I have been involved in the fuel and fuel-related areas for power plant production, and purchased power and off-system sales on numerous occasions. I have also worked in the area of utility income taxes, property taxes and gross receipts taxes. In addition, I have been the project coordinator, provided management oversight and involved in negotiations of many rate and merger cases throughout my employment with the Commission.

**CARY G. FEATHERSTONE**

**SUMMARY OF RATE CASE INVOLVEMENT**

| <u>Year</u> | <u>Case No.</u>                 | <u>Utility</u>   | <u>Type of Testimony/Issue</u>  | <u>Case</u>   |
|-------------|---------------------------------|--|---|---|
| 2016        | ER-2016-0156                    | KCP&L Greater Missouri Operations Company  | <b>Direct-</b> Jurisdictional Allocations, Emission Allowances, Resource Planning, Crossroads Transmission Costs<br><b>Rebuttal-</b> Rate Increases Crossroads Energy Center<br><b>Surrebuttal-</b> Crossroads Energy Center and Resource Planning  | Stipulated  |
| 2015        | ER-2014-0370<br><br>Coordinated | Kansas City Power & Light Company<br><br>(electric rate increase)                              | <b>Direct-</b> sponsor Utility Services Cost of Service Report; policy; Additional Amortizations Regulatory Plan; Jurisdictional Allocation Factors;<br><b>Rebuttal-</b> Collection of Various Amortizations, Regulatory Lag and Earned Returns<br><b>Surrebuttal-</b> Collection of Various Amortizations, Regulatory Lag and Earned Returns<br><b>True-up Direct-</b> True-up Revenue Requirement<br><b>True-up Rebuttal-</b> Capacity Agreements | Contested   |
| 2014        | SR-2014-0247<br><br>Coordinated | Central Rivers Wastewater Utility Inc.   | <b>Surrebuttal Testimony/Rebuttal of Supplemental Direct</b>  | Stipulated  |
| 2014        | EU-2015-0094<br><br>Coordinated | Kansas City Power & Light Company<br>(electric accounting order request)                       | Supervised- no testimony filed  | Addressed in KCPL's 2015 Rate Case ER-2014-0370                 |
| 2014        | EU-2014-0255<br><br>Coordinated | Kansas City Power & Light Company<br>(electric continuance of construction accounting request) | Supervised- no testimony filed  | Stipulated-consolidated with KCPL's 2015 Rate Case ER-2014-0370 |

**CARY G. FEATHERSTONE**

**SUMMARY OF RATE CASE INVOLVEMENT**

| <u>Year</u>  | <u>Case No.</u>   | <u>Utility</u>  | <u>Type of Testimony/Issue</u>  | <u>Case</u> |
|--------------|---|---|---|-------------|
| 2014         | HR-2014-0066<br>Coordinated                                   | Veolia Energy Kansas City Company<br>(former Trigen Kansas City Energy Company)<br>(steam rate increase)  | <b>Direct-</b> sponsor Utility Services Cost of Service Report  | Stipulated  |
| 2014         | GR-2014-0007<br>Coordinated                                   | Missouri Gas Energy division of Laclede Gas Company<br><br>(natural gas rate increase)  | <b>Direct-</b> sponsor Utility Services Cost of Service Report<br><b>Supplemental Direct-</b> sponsor true-up revenue requirement<br><b>Rebuttal</b><br><b>Surrebuttal-</b> update true-up revenue requirement  | Stipulated  |
| 2013<br>2012 | HC-2012-0259<br>Consolidated with HC-2010-0235<br>Coordinated | KCP&L Greater Missouri Operations Company<br><br>Ag Processing complaint against GMO's Quarterly Cost Adjustment (industrial steam fuel clause) | <b>Additional Surrebuttal</b> Report<br><b>Rebuttal-</b> Overview; Natural Gas Hedging Costs  | Stipulated  |
| 2010         | HC-2010-0235  | Ag Processing complaint against GMO's Quarterly Cost Adjustment (industrial steam fuel clause)  | Deposition  | Contested   |
| 2007<br>2008 | HR-2007-0028,<br>HR-2007-0399 and<br>HR-2008-0340             | Aquila, Inc., d/b/a<br>Aquila Networks- L&P<br>(industrial steam fuel clause review)  |   |             |
| 2012         | ER-2012-0175<br><br>Coordinated                               | KCPL Greater Missouri Operations Company<br><br>(electric rate increase)  | <b>Direct-</b> sponsor Utility Services Cost of Service Report; Policy; Plant Valuation; Capacity Planning; Jurisdictional Allocation Factors;<br><b>Rebuttal-</b> Capacity Planning<br><b>Surrebuttal-</b> Plant Valuation; Capacity<br><b>True-up Direct-</b> true-up revenue requirement | Contested   |

**CARY G. FEATHERSTONE**

**SUMMARY OF RATE CASE INVOLVEMENT**

| <u>Year</u> | <u>Case No.</u>                              | <u>Utility</u>   | <u>Type of Testimony/Issue</u>  | <u>Case</u> |
|-------------|--|--|---|-------------|
| 2012        | ER-2012-0174<br><br>Coordinated              | Kansas City Power & Light Company<br><br>(electric rate increase)  | <b>Direct-</b> sponsor Utility Services Cost of Service Report; Policy; Additional Amortizations Regulatory Plan; Jurisdictional Allocation Factors; Iatan 2 Advanced Coal Credits; Rate Analysis<br><b>Rebuttal-</b> Iatan 2 Advanced Coal Credits; Interim Energy Charge<br><b>Surrebuttal-</b> Iatan 2 Advanced Coal Credits; Interim Energy Charge<br>True-up Direct- true-up revenue requirement | Contested   |
| 2011        | SA-2010-0219 and SC-2010-0161<br>Coordinated | Canyon Treatment Facility LLC<br>(sewer certificate and complaint case)                                  | Recommendation Memorandum   | Stipulated  |
| 2011        | HR-2011-0241<br><br>Coordinated              | Veolia Energy Kansas City Company<br>(former Trigen Kansas City Energy Company)<br>(steam rate increase) | <b>Direct-</b> sponsor Utility Services Cost of Service Report  | Stipulated  |
| 2010        | ER-2010-0356<br><br>Coordinated              | KCP&L Greater Missouri Operations Company<br>(electric rate increase)                                    | <b>Direct-</b> sponsor Utility Services Cost of Service Report; Policy; Plant Valuation; Capacity Planning; Jurisdictional Allocations;<br><b>Rebuttal-</b> Capacity Planning<br><b>Surrebuttal-</b> Plant Valuation; Capacity<br><b>True-up Direct</b><br><b>True-up Rebuttal</b>  | Contested   |

**CARY G. FEATHERSTONE**

**SUMMARY OF RATE CASE INVOLVEMENT**

| <u>Year</u> | <u>Case No.</u>                                  | <u>Utility</u>  | <u>Type of Testimony/Issue</u>  | <u>Case</u> |
|-------------|--|---|---|-------------|
| 2010        | ER-2010-0355<br><br>Coordinated                  | Kansas City Power & Light Company<br>(electric rate increase)   | <b>Direct-</b> sponsor Utility Services Cost of Service Report; Policy; Additional Amortizations Regulatory Plan; Jurisdictional Allocations Rate Analysis<br><b>Rebuttal-</b> Jurisdictional Allocation<br><b>Surrebuttal- True-up Direct True-up Rebuttal</b> | Contested   |
| 2010        | SR-2010-0110 and WR-2010-0111<br><br>Coordinated | Lake Region Water and Sewer Company<br>(water & sewer rate increase)  | <b>Direct-</b> sponsor Utility Services Cost of Service Report<br><b>Surrebuttal True-up Direct Reports to Commission</b>   | Contested   |
| 2009        | HR-2009-0092<br><br>Coordinated                  | KCPL Greater Missouri Operations Company (former Aquila, Inc. Missouri electric properties)<br>(industrial steam rate increase) | <b>Direct-</b> sponsor Utility Services Cost of Service Report; Policy  | Stipulated  |
| 2009        | ER-2009-0090<br><br>Coordinated                  | KCPL Greater Missouri Operations Company (former Aquila, Inc. Missouri electric properties)<br>(electric rate increase)         | <b>Direct-</b> sponsor Utility Services Cost of Service Report; Policy<br><b>Surrebuttal-Plant Valuation; Capacity Planning</b>   | Stipulated  |
| 2009        | ER-2009-0089<br><br>Coordinated                  | Kansas City Power & Light Company<br>(electric rate increase)   | <b>Direct-</b> sponsor Utility Services Cost of Service Report; Policy; Additional Amortizations and Iatan 1 Construction<br><b>Rebuttal-</b> Jurisdictional Allocations<br><b>Surrebuttal-</b> Allocations   | Stipulated  |



**CARY G. FEATHERSTONE**

**SUMMARY OF RATE CASE INVOLVEMENT**

| <u>Year</u> | <u>Case No.</u>             | <u>Utility</u>   | <u>Type of Testimony/Issue</u>  | <u>Case</u> |
|-------------|-----------------------------|--|---|-------------|
| 2008        | HR-2008-0300<br>Coordinated | Trigen Kansas City Energy<br>(steam rate increase)   | <b>Direct</b> - sponsor Utility Services portion of the Cost of Service Report, Overview of rate case, Plant Review and Plant Additions, Fuel and Income Taxes            | Stipulated  |
| 2007        | HO-2007-0419<br>Coordinated | Trigen Kansas City Energy<br>[sale of coal purchase contract]<br>(steam)                         | Recommendation Memorandum   | Stipulated  |
| 2007        | ER-2007-0004<br>Coordinated | Aquila, Inc., d/b/a<br>Aquila Networks- MPS and Aquila Networks- L&P<br>(electric rate increase) | <b>Direct</b> - Fuel Clause, Fuel, Capacity Planning<br><b>Rebuttal</b><br><b>Surrebuttal</b> - Fuel Clause   | Contested   |
| 2006        | WR-2006-0425<br>Coordinated | Algonquin Water Resources<br>(water & sewer rate increases)                                      | <b>Rebuttal</b> - Unrecorded Plant; Contributions In Aid Of Construction<br><b>Surrebuttal</b> - Unrecorded Plant; Contributions In Aid Of Construction                   | Contested   |
| 2006        | ER-2006-0314<br>Coordinated | Kansas City Power & Light Company<br>(electric rate increase)                                    | <b>Direct</b> - Construction Audits<br><b>Rebuttal</b> - Allocations<br><b>Surrebuttal</b> - Allocations  | Contested   |
| 2005        | HR-2005-0450<br>Coordinated | Aquila, Inc., d/b/a<br>Aquila Networks- L&P<br>(industrial steam rate increase)                  | <b>Direct</b>   | Stipulated  |
| 2005        | ER-2005-0436<br>Coordinated | Aquila, Inc., d/b/a<br>Aquila Networks- MPS and Aquila Networks- L&P<br>(electric rate increase) | <b>Direct</b> - Interim Energy Charge; Fuel; Plant Construction; Plant Commercial In Service; Capacity Planning, Plant Valuation<br><b>Rebuttal</b><br><b>Surrebuttal</b> | Stipulated  |

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**SUMMARY OF RATE CASE INVOLVEMENT**

| <u>Year</u> | <u>Case No.</u>   | <u>Utility</u>   | <u>Type of Testimony/Issue</u>   | <u>Case</u> |
|-------------|---|--|--|-------------|
| 2005        | EO-2005-0156<br>Coordinated                                       | Aquila, Inc., d/b/a<br>Aquila Networks- MPS<br>(electric- South Harper Generating<br>Station asset valuation case)   | <b>Rebuttal</b> - plant valuation<br><b>Surrebuttal</b> - plant<br>valuation   | Stipulated  |
| 2005        | HC-2005-0331<br>Coordinated                                       | Trigen Kansas City Energy<br>[Jackson County Complaint<br>relocation of plant for Sprint Arena]<br>(steam complaint case)                                    | Cross examination-<br>relocation of plant assets   | Contested   |
| 2004        | GR-2004-0072<br>Coordinated                                       | Aquila, Inc., d/b/a<br>Aquila Networks-MPS and<br>Aquila Networks-L&P<br>(natural gas rate increase)   | <b>Direct</b> - acquisition<br>adjustment; merger savings<br>tracking<br><br><b>Rebuttal</b>   | Stipulated  |
| 2004        | HM-2004-0618<br>Coordinated                                       | Trigen- Kansas City Energy purchase<br>by Thermal North America<br>(steam - sale of assets)  | Supervised Case -Did not<br>file testimony   | Stipulated  |
| 2003        | ER-2004-0034 and<br>HR-2004-0024<br>(Consolidated)<br>Coordinated | Aquila, Inc., (formerly UtiliCorp<br>United Inc.) d/b/a<br>Aquila Networks-MPS and<br>Aquila Networks-L&P<br>(electric & industrial steam rate<br>increases) | <b>Direct</b> - acquisition<br>adjustment; merger savings<br>tracking<br><b>Rebuttal</b><br><b>Surrebuttal</b><br>Deposition                                 | Stipulated  |
| 2002        | ER-2002-424<br>Coordinated  | Empire District Electric Company<br>(electric rate increase)   | <b>Direct</b> - fuel-interim energy<br>charge<br><b>Surrebuttal</b>  | Stipulated  |
| 2001        | ER-2001-672 and<br>EC-2002-265<br>Coordinated                     | UtiliCorp United Inc./Missouri<br>Public Service Company<br>(electric rate increase)   | Verified Statement<br><b>Direct</b> - capacity purchased<br>power agreement; plant<br>recovery<br><b>Rebuttal</b><br><b>Surrebuttal</b>                      | Stipulated  |
| 2001        | ER-2001-299<br>Coordinated  | Empire District Electric Company<br>(electric rate increase)   | <b>Direct</b> - income taxes; cost<br>of removal; plant<br>construction costs; fuel-<br>interim energy charge<br><b>Surrebuttal</b><br><b>True-Up Direct</b> | Contested   |

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**SUMMARY OF RATE CASE INVOLVEMENT**

| <u>Year</u> | <u>Case No.</u>                        | <u>Utility</u>   | <u>Type of Testimony/Issue</u>  | <u>Case</u>                               |
|-------------|--|--|---|---|
| 2000        | EM-2000-369<br>Coordinated             | UtiliCorp United Inc. merger with Empire District Electric Company (electric acquisition/ merger case)                                   | <b>Rebuttal-</b> acquisition adjustment; merger costs/savings tracking  | Contested (Merger eventually terminated)  |
| 2000        | EM-2000-292<br>Coordinated             | UtiliCorp United Inc. merger with St. Joseph Light & Power Company (electric, natural gas and industrial steam acquisition/ merger case) | <b>Rebuttal-</b> acquisition adjustment; merger costs/savings tracking  | Contested (Merger closed)                 |
| 1999        | EM-97-515<br>Coordinated               | Kansas City Power & Light Company merger with Western Resources, Inc. (electric acquisition/ merger case)                                | <b>Rebuttal-</b> acquisition adjustment; merger costs/savings tracking  | Stipulated (Merger eventually terminated) |
| 1998        | GR-98-140<br>Coordinated               | Missouri Gas Energy Division of Southern Union Company (natural gas rate increase)   | Testimony in Support of Stipulation And Agreement   | Contested                                 |
| 1997        | EM-97-395                              | UtiliCorp United Inc./Missouri Public Service (electric-application to spin-off generating assets to EWG subsidiary)                     | <b>Rebuttal-</b> plant assets & purchased power agreements  | Withdrawn                                 |
| 1997        | ER-97-394 and EC-98-126<br>Coordinated | UtiliCorp United Inc./Missouri Public Service (electric rate increase and rate complaint case)   | <b>Direct-</b> fuel and purchased power; fuel inventories; re-organizational costs<br><b>Rebuttal</b><br><b>Surrebuttal</b> | Contested                                 |
| 1997        | EC-97-362 and EO-97-144                | UtiliCorp United Inc./Missouri Public Service (electric rate complaint case)   | <b>Direct-</b> - fuel and purchased power; fuel inventories<br>Verified Statement   | Contested<br>Commission Denied Motion     |
| 1997        | GA-97-133                              | Missouri Gas Company (natural gas—certificate case)  | <b>Rebuttal-</b> natural gas expansion  | Contested                                 |
| 1997        | GA-97-132                              | UtiliCorp United Inc./Missouri Public Service Company (natural gas—certificate case)   | <b>Rebuttal-</b> natural gas expansion  | Contested                                 |
| 1996        | ER-97-82                               | Empire District Electric Company (electric-- interim rate increase case)   | <b>Rebuttal-</b> fuel and purchased power   | Contested                                 |

**CARY G. FEATHERSTONE**

**SUMMARY OF RATE CASE INVOLVEMENT**

| <u>Year</u> | <u>Case No.</u>          | <u>Utility</u>   | <u>Type of Testimony/Issue</u>  | <u>Case</u> |
|-------------|--------------------------|--|---|-------------|
| 1996        | GR-96-285<br>Coordinated | Missouri Gas Energy Division of Southern Union Company (natural gas rate increase)                                       | <b>Direct-</b> merger savings recovery; property taxes<br><b>Rebuttal</b><br><b>Surrebuttal</b> | Contested   |
| 1996        | EM-96-149<br>Coordinated | Union Electric Company merger with CIPSCO Incorporated (electric and natural gas-- acquisition/merger case)              | <b>Rebuttal-</b> acquisition adjustment; merger costs/savings                                   | Stipulated  |
| 1996        | GA-96-130                | UtiliCorp United, Inc./Missouri Pipeline Company (natural gas-- certificate case)  | <b>Rebuttal-</b> natural gas expansion  | Contested   |
| 1995        | ER-95-279<br>Coordinated | Empire District Electric Company (electric rate increase)  | <b>Direct-</b> fuel & purchased power; fuel inventories   | Stipulated  |
| 1995        | GR-95-160<br>Coordinated | United Cities Gas Company (natural gas rate increase)  | <b>Direct-</b> affiliated transactions; plant   | Contested   |
| 1994        | GA-94-325<br>Coordinated | UtiliCorp United Inc., expansion of natural gas to City of Rolla, MO (natural gas-- certificate case)                    | <b>Rebuttal-</b> natural gas expansion  | Contested   |
| 1994        | GM-94-252<br>Coordinated | UtiliCorp United Inc., acquisition of Missouri Gas Company and Missouri Pipeline Company (natural gas--acquisition case) | <b>Rebuttal-</b> acquisition of assets case   | Contested   |
| 1994        | ER-94-194                | Empire District Electric Company (electric rate increase)  | Supervised Case -Did not file testimony   |             |
| 1993        | GM-94-40                 | Western Resources, Inc. and Southern Union Company (natural gas-- sale of Missouri property)                             | <b>Rebuttal-</b> acquisition adjustment; merger costs/savings tracking                          | Stipulated  |
| 1993        | TR-93-181                | United Telephone Company of Missouri (telephone rate increase)   | <b>Direct-</b> directory advertising<br><b>Surrebuttal</b>                                      | Contested   |

**CARY G. FEATHERSTONE**

**SUMMARY OF RATE CASE INVOLVEMENT**

| <u>Year</u> | <u>Case No.</u>                                      | <u>Utility</u>   | <u>Type of Testimony/Issue</u>   | <u>Case</u> |
|-------------|--|--|--|-------------|
| 1993        | TC-93-224 and TO-93-192<br><br>Coordinated Directory | Southwestern Bell Telephone Company<br>(telephone-- rate complaint case)   | <b>Direct-</b> directory advertising<br><b>Rebuttal</b><br><b>Surrebuttal</b>                      | Contested   |
| 1991        | EM-91-290  | UtiliCorp United Inc./ Missouri Public Service and Centel acquisition<br>(electric – acquisition/ merger case)                     | Recommendation Memorandum  | Stipulated  |
| 1991        | GO-91-359<br><br>Coordinated                         | UtiliCorp United Inc., Missouri Public Service Division<br>(natural gas-- accounting authority order)                              | Memorandum Recommendation- Service Line Replacement Program cost recovery deferral                 | Stipulated  |
| 1991        | EO-91-358 and EO-91-360<br><br>Coordinated           | UtiliCorp United Inc., Missouri Public Service Division<br>(electric-- accounting authority orders)                                | <b>Rebuttal-</b> plant construction cost deferral recovery; purchased power cost recovery deferral | Contested   |
| 1991        | EM-91-213  | Kansas Power & Light - Gas Service Division<br>(natural gas-- acquisition/merger case)   | <b>Rebuttal-</b> acquisition adjustment; merger costs/savings tracking                             | Contested   |
| 1990        | GR-90-152  | Associated Natural Gas Company<br>(natural gas rate increase)  | <b>Rebuttal-</b> acquisition adjustment; merger costs/savings                                      | Stipulated  |
| 1990        | GR-90-198<br><br>Coordinated                         | UtiliCorp United, Inc., Missouri Public Service Division<br>(natural gas rate increase)  | <b>Direct-</b> Corporate Costs and Merger and Acquisition Costs                                    | Stipulated  |
| 1990        | ER-90-101<br><br>Coordinated                         | UtiliCorp United Inc., Missouri Public Service Division<br>(electric rate increase- Sibley Generating Station Life Extension Case) | <b>Direct-</b> Corporate Costs and Merger and Acquisition Costs<br><b>Surrebuttal</b>              | Contested   |
| 1990        | GR-90-50<br><br>Coordinated                          | Kansas Power & Light - Gas Service Division<br>(natural gas rate increase)   | <b>Direct-</b> prudence review of natural gas explosions   | Stipulated  |

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**SUMMARY OF RATE CASE INVOLVEMENT**

| <u>Year</u> | <u>Case No.</u>                          | <u>Utility</u>  | <u>Type of Testimony/Issue</u>   | <u>Case</u>                          |
|-------------|--|---|--|--------------------------------------|
| 1989        | TR-89-182 and<br>TC-90-75                | GTE North, Incorporated<br>(telephone rate increase)  | <b>Direct-</b> directory<br>advertising<br><b>Rebuttal</b><br><b>Surrebuttal</b>                               | Contested<br>Decided<br>Feb. 9, 1990 |
| 1988        | TC-89-14<br><br>Coordinated<br>Directory | Southwestern Bell Telephone<br>Company<br>(telephone-- rate complaint case)   | <b>Direct-</b> directory<br>Surrebuttal advertising<br><b>Surrebuttal</b><br>Deposition                        | Contested                            |
| 1988        | GR-88-115<br><br>Coordinated             | St. Joseph Light & Power<br>Company<br>(natural gas rate increase)  | Supervised Case-- Did not<br>file testimony Deposition   | Stipulated                           |
| 1988        | HR-88-116                                | St. Joseph Light & Power Company<br>(industrial steam rate increase)  | Supervised Case-- Did not<br>file testimony Deposition   | Stipulated                           |
| 1987        | HO-86-139<br><br>Coordinated             | Kansas City Power & Light<br>Company<br>(district steam heating--<br>discontinuance of public utility and<br>rate increase) | <b>Direct-</b> policy testimony<br>on abandonment of<br>steam service<br><b>Rebuttal</b><br><b>Surrebuttal</b> | Contested                            |
| 1986        | TR-86-117<br><br>Coordinated             | United Telephone Company of<br>Missouri<br>(telephone rate increase)  | Withdrawn prior to filing  | Withdrawn                            |
| 1986        | GR-86-76<br><br>Coordinated              | KPL-Gas Service Company<br>(natural gas rate increase)  | Withdrawn prior to filing  | Withdrawn                            |
| 1986        | TR-86-55<br><br>Coordinated              | Continental Telephone Company of<br>Missouri<br>(telephone rate increase)   | Supervised Case-- Did not<br>file testimony  | Stipulated                           |
| 1986        | TR-86-63<br><br>Coordinated              | Webster County Telephone<br>Company<br>(telephone rate increase)  | Supervised Case-- Did not<br>file testimony  | Stipulated                           |
| 1986        | TR-86-14<br><br>Coordinated              | ALLTEL Missouri, Inc.<br>(telephone rate increase)  | Supervised Case—Did not<br>file testimony  | Stipulated                           |

**CARY G. FEATHERSTONE**

**SUMMARY OF RATE CASE INVOLVEMENT**

| <u>Year</u> | <u>Case No.</u>                               | <u>Utility</u>   | <u>Type of Testimony/Issue</u>  | <u>Case</u> |
|-------------|---|--|---|-------------|
| 1985        | ER-85-128 and<br>EO-85-185<br><br>Coordinated | Kansas City Power & Light<br>Company<br>(electric rate increase- Wolf Creek<br>Nuclear Generating Unit Case)   | Supervised Case--<br><b>Direct-</b> fuel inventories;<br>coordinated Wolf Creek<br>Nuclear construction audit | Contested   |
| 1984        | EO-84-4                                       | Investigation and Audit of Forecasted<br>Fuel Expense of Kansas City Power<br>& Light Company<br>(electric-- forecasted fuel true-up)                      | <b>Direct</b>   | Contested   |
| 1983        | TR-83-253                                     | Southwestern Bell Telephone<br>Company<br>(telephone rate increase - ATT<br>Divesture Case)  | <b>Direct-</b> revenues and<br>directory advertising  | Contested   |
| 1983        | ER-83-49                                      | Kansas City Power & Light<br>Company<br>(electric rate increase)   | <b>Direct-</b> fuel and fuel<br>inventories<br><b>Rebuttal</b><br><b>Surrebuttal</b>                          | Contested   |
| 1983        | EO-83-9                                       | Investigation and Audit of Forecasted<br>Fuel Expense of Kansas City Power<br>& Light Company<br>(electric-- forecasted fuel true-up)                      | <b>Direct</b>   | Contested   |
| 1982        | TR-82-199                                     | Southwestern Bell Telephone<br>Company<br>(telephone rate increase)  | <b>Direct-</b> revenues and<br>directory advertising  | Contested   |
| 1982        | ER-82-66 and<br>HR-82-67                      | Kansas City Power & Light<br>Company<br>(electric and district steam heating<br>rate increase)   | <b>Direct-</b> fuel and purchased<br>power; fuel inventories<br><b>Rebuttal</b><br><b>Surrebuttal</b>         | Contested   |
| 1981        | TO-82-3                                       | Southwestern Bell Telephone<br>Company<br>Investigation of Equal Life Group<br>and Remaining Life Depreciation<br>Rates<br>(telephone-- depreciation case) | <b>Direct-</b> construction work<br>in progress   | Contested   |
| 1981        | TR-81-302                                     | United Telephone Company of<br>Missouri<br>(telephone rate increase)   | <b>Direct-</b> construction work<br>in progress   | Stipulated  |

**CARY G. FEATHERSTONE**

**SUMMARY OF RATE CASE INVOLVEMENT**

| <u>Year</u> | <u>Case No.</u>          | <u>Utility</u>   | <u>Type of Testimony/Issue</u>   | <u>Case</u> |
|-------------|--------------------------|--|--|-------------|
| 1981        | TR-81-208                | Southwestern Bell Telephone Company<br>(telephone rate increase)     | <b>Direct</b> -cash working capital; construction work in progress; income taxes-flow-through<br><b>Rebuttal</b><br><b>Surrebuttal</b> | Contested   |
| 1981        | ER-81-42                 | Kansas City Power & Light Company<br>(electric rate increase)        | <b>Direct</b> -payroll and payroll related benefits; cash working capital<br><b>Rebuttal</b>   | Contested   |
| 1980        | TR-80-235                | United Telephone Company of Missouri<br>(telephone rate increase)    | <b>Direct</b> - construction work in progress<br>Rebuttal  | Contested   |
| 1980        | GR-80-249<br>Coordinated | Rich Hill-Hume Gas Company<br>(natural gas rate increase)            | No Testimony filed-revenues and rate base  | Stipulated  |
| 1980        | GR-80-173                | The Gas Service Company<br>(natural gas rate increase)               | <b>Direct</b><br>Deposition  | Stipulated  |
| 1980        | HR-80-55                 | St. Joseph Light & Power Company<br>(industrial steam rate increase) | <b>Direct</b>  | Stipulated  |
| 1980        | OR-80-54                 | St. Joseph Light & Power Company<br>(transit rate increase)          | <b>Direct</b>  | Stipulated  |
| 1980        | ER-80-53                 | St. Joseph Light & Power Company<br>(electric rate increase)         | <b>Direct</b>  | Stipulated  |



**CARY G. FEATHERSTONE**  
**SUMMARY OF CASE INVOLVEMENT**  
**CASES SUPERVISED AND ASSISTED:**

| <u>Year</u> | <u>Case No.</u>                 | <u>Utility</u>   | <u>Type of Involvement</u>                       | <u>Case</u> |
|-------------|---------------------------------|--|--|-------------|
| 2015        | SR-2016-0112                    | Cannon Homes   | Supervised Case                                  | Pending     |
| 2015        | WR-2016-0109<br>SR-2016-0110    | Roy L Utilities  | Supervised Case                                  | Pending     |
| 2014        | WR-2015-0104                    | Spokane Highlands Water  | Supervised Case                                  | Stipulated  |
| 2014        | WR-2015-0020                    | Gascony Water Company  | Supervised Case                                  | withdrawn   |
| 2014        | SM-2015-0014                    | Raccoon Creek acquisition of West 16, WPC and Villages<br><br>(Sewer acquisition case) | Supervised Case                                  | Stipulated  |
| 2013        | SA-2014-0005                    | Central Rivers Wastewater<br>(sewer certificate case)                                  | Supervised Case                                  | Stipulated  |
| 2013        | SC-2013-0332                    | West 16 <sup>th</sup> Street<br>(Public Counsel complaint case)                        | Supervised Case                                  | Stipulated  |
| 2013        | WR-2013-0326                    | Woodland Manor<br>(water informal rate increase)                                       | Supervised Case                                  | Stipulated  |
| 2013        | SR-2013-0053                    | WPC Sewer  | Supervised Case                                  | Stipulated  |
| 2013        | WM-2013-0329                    | Bilyean Ridge Water  | Supervised Case                                  | Stipulated  |
| 2012        | WR-2012-0163                    | Tandy County<br>(water informal rate increase)   | Supervised Case<br><br>Recommendation Memorandum | Stipulated  |
| 2011        | WO-2022-0328                    | Algonquin Liberty Water purchase of Noel Water   | Supervised Case<br><br>Recommendation Memorandum | Stipulated  |
| 2010        | SR-2010-0320<br><br>Coordinated | Timber Creek Sewer Company   | Supervised Case<br>Did Not File<br>Testimony     | Contested   |

**CARY G. FEATHERSTONE**  
**SUMMARY OF CASE INVOLVEMENT**  
**CASES SUPERVISED AND ASSISTED:**

| <u>Year</u> | <u>Case No.</u>                 | <u>Utility</u>  | <u>Type of Involvement</u>                     | <u>Case</u> |
|-------------|---------------------------------|---|--|-------------|
| 2010        | WR-2010-0202                    | Stockton Water Company  | Recommendation Memorandum                      | Stipulated  |
| 2010        | EO-2010-0211                    | KCP&L Greater Missouri Operations----<br>Liberty service center sale  | Recommendation Memorandum                      | Stipulated  |
| 2009        | EO-2010-0060                    | KCP&L Greater Missouri Operations-----<br>Blue Springs service center sale  | Recommendation Memorandum                      | Withdrawn   |
| 2009        | WR-2010-0139<br>SR-2010-0140    | Valley Woods Water Company  | Recommendation Memorandum                      | Stipulated  |
| 2008        | QW-2008-0003                    | Spokane Highlands Water Company<br>(water- informal rate increase)  | Recommendation Memorandum                      | Stipulated  |
| 2007        | SR-2008-0080<br>QS-2007-0008    | Timber Creek<br>(sewer- informal rate increase)   | Recommendation Memorandum                      | Stipulated  |
| 2006        | WR-2006-0250<br><br>Coordinated | Hickory Hills Water<br>(water- informal rate increase)  | Supervised Case -<br>Did Not File<br>Testimony | Contested   |
| 2006        | HA-2006-0294<br><br>Coordinated | Trigen Kansas City Energy<br>(steam- expansion of service area)   | Recommendation Memorandum and<br>Testimony     | Contested   |
| 2005        | WO-2005-0206<br><br>Coordinated | Silverleaf sale to Algonquin<br>(water & sewer- sale of assets)   | Supervised Case -<br>Did not file<br>testimony | Stipulated  |
| 2005        | GM-2005-0136<br><br>Coordinated | Partnership interest of DTE Enterprises, Inc. and DTE Ozark, Inc in Southern Gas Company purchase by Sendero SMGC LP<br>(natural gas -- sale of assets) | Recommendation Memorandum                      | Stipulated  |
| 2003        | QW-2003-016<br>QS-2003-015      | Tandy County<br>(water & sewer informal rate increase)  | Recommendation Memorandum                      | Stipulated  |

**Brad J. Fortson**

**Education and Employment Background**

I am a Regulatory Economist in the Energy Resources Department, Commission Staff Division of the Missouri Public Service Commission. I have been employed at the Missouri Public Service Commission as a Regulatory Economist from December 2012 through March 2015 and August 2015 through current.

I received an Associate of Applied Science degree in Computer Science in May 2003, Bachelor of Science degree in Business Administration in May 2009, and Master of Business Administration degree with an emphasis in Management in May 2012, all from Lincoln University, Jefferson City, Missouri.

Prior to first joining the Commission, I worked in various accounting positions within four state agencies of the State of Missouri. I was employed as an Account Clerk II for the Inmate Finance Section of the Missouri Department of Corrections; as an Account Clerk II for the Accounts Payable Section of the Missouri Department of Health and Senior Services; as a Contributions Specialist for the Employer Accounts Section of the Missouri Department of Labor and Industrial Relations; and as an Accountant I for the Payroll Section of the Missouri Office of Administration. From April 1 through July 31, 2015, I worked for the Missouri Office of Public Counsel before joining the Commission once again.

**Brad J. Fortson**

**Case Participation History**

| <b>Case Number</b> | <b>Company</b>                               | <b>Issue</b>                      | <b>Exhibit</b>         |
|--------------------|--|-----------------------------------|------------------------|
| HT-2013-0456       | KCP&L Greater Missouri Operations Company    | Quarterly Cost Adjustment         | Staff Memorandum       |
| HR-2014-0066       | Veolia Energy Kansas City                    | Revenue by Class and Rate Design  | Staff Report           |
| HR-2014-0066       | Veolia Energy Kansas City                    | Recommendation of tariff approval | Staff Memorandum       |
| GR-2014-0086       | Summit Natural Gas of Missouri, Inc.         | Large Volume Service Revenue      | Staff Report           |
| HT-2014-0286       | KCP&L Greater Missouri Operations Company    | Quarterly Cost Adjustment         | Staff Memorandum       |
| ER-2015-0132       | Union Electric Company d/b/a Ameren Missouri | Recommendation of tariff approval | Staff Memorandum       |
| ER-2014-0258       | Union Electric Company d/b/a Ameren Missouri | Revenue by Class and Rate Design  | Staff Report           |
| ER-2014-0258       | Union Electric Company d/b/a Ameren Missouri | Revenue by Class and Rate Design  | Rebuttal & Surrebuttal |
| ER-2014-0351       | The Empire District Electric Company         | Revenue by Class and Rate Design  | Staff Report           |
| ER-2014-0351       | The Empire District Electric Company         | Revenue by Class and Rate Design  | Rebuttal               |
| EO-2015-0240       | Kansas City Power & Light Company            | Custom Program Incentive Level    | Direct Testimony       |
| EO-2015-0241       | KCP&L Greater Missouri Operations Company    | Custom Program Incentive Level    | Direct Testimony       |
| ET-2016-0145       | Kansas City Power & Light Company            | Recommendation of tariff approval | Staff Memorandum       |
| ET-2016-0146       | KCP&L Greater Missouri Operations Company    | Recommendation of tariff approval | Staff Memorandum       |
| ET-2016-0152       | Union Electric Company d/b/a Ameren Missouri | Recommendation of tariff approval | Staff Memorandum       |
| EO-2015-0240       | Kansas City Power & Light Company            | Recommendation of tariff approval | Staff Memorandum       |
| EO-2015-0241       | KCP&L Greater Missouri Operations Company    | Recommendation of tariff approval | Staff Memorandum       |
| ER-2016-0023       | The Empire District Electric Company         | DSM Programs and MEEIA Filings    | Staff Report           |
| ER-2016-0023       | The Empire District Electric Company         | DSM Programs and MEEIA Filings    | Rebuttal & Surrebuttal |
| ET-2016-0268       | Kansas City Power & Light Company            | Recommendation of tariff approval | Staff Memorandum       |
| ET-2016-0269       | KCP&L Greater Missouri Operations Company    | Recommendation of tariff approval | Staff Memorandum       |
| JE-2016-0344       | Kansas City Power & Light Company            | Recommendation of tariff approval | Staff Memorandum       |

## Tammy Huber

### **Educational and Employment Background and Credentials**

I am a Utility Policy Analyst II in the Energy Recourses Department since 2014. From November 2011 through June 2014, I worked in the Engineering and Management Services Unit as a Management Analyst. Previously I was employed by Missouri Department of Transportation (MO DOT) as an Auditor in the Internal Auditing Department. Prior to my employment with MO DOT I was employed by the Commission in the General Counsel's Office. I earned a Bachelor of Science in Business Administration with emphases in Business Management from Columbia College in October 2008. I completed additional coursework in 2009 from Columbia College in Accounting.

As an analyst for the Commission, I have participated in and conducted customer service and business office operations reviews. I have researched and managed a number of customer complaints and public comment projects. I have prepared and reviewed audit and investigative reports at the Commission. I have previously provided testimony before the Commission. I have participated in electric case staff recommendations and reviewed tariffs. I was the Co-Case Coordinator for the Operations Department in Case No. ER-2014-0370 and am currently the Case Manager in this case.

Cases in which I have participated and the scope of my contributions are listed below:

| <b>Case/Tracking Number</b> | <b>Company Name- Type of Case; Issues</b>   |
|-----------------------------|---|
| WR-2013-0322                | <b>Lincoln County Sewer &amp; Water Company</b> –<br>Management Audit ; Testimony |
| ER-2014-0370                | <b>Kansas City Power &amp; Light Company</b> –<br>Co-Case Coordinator             |

## **Credentials and Background of**

### **J Luebbert**

I have a Bachelor of Science degree in Biological Engineering from the University of Missouri. My work experience includes three years of regulatory work as an Environmental Engineer II for the Air Pollution Control Program of the Missouri Department of Natural Resources.

I am currently employed as a Utility Engineering Specialist III in the Engineering Resources Department of the Commission Staff Division of the Missouri Public Service Commission. I have been employed at the Missouri Public Service Commission since March 2016 and am responsible for preparing staff recommendations regarding electric utility resource planning, demand-side management programs, and fuel adjustment clauses.

**Educational and Employment Background and Credentials**  
**of**  
**Karen Lyons**

I am currently employed as a Utility Regulatory Auditor V for the Missouri Public Service Commission (“Commission”). I was employed by the Commission in April 2007. Previously, I was employed by AT&T as a Regulatory Complaint Manager from December 1999 to February 2007. In that capacity I was responsible for addressing consumer and business complaints filed with various state and federal regulatory agencies. I earned a Bachelor of Science degree in Management Accounting and a Master’s in Business Administration from Park University.

As a Utility Regulatory Auditor V, I perform rate audits and prepare miscellaneous filings as ordered by the Commission. In addition, I review all exhibits and testimony on assigned issues, develop accounting adjustments and issue positions which are supported by workpapers and written and oral testimony. For cases that do not require prepared testimony, I prepare Staff Recommendation Memorandums.

Cases I have been assigned are shown in the following table:

| <b>Date Filed</b>   | <b>Case/Tracking Number</b> | <b>Company Name - Issue</b>  |
|---|-----------------------------|--|
|   | ER-2016-0285                | Kansas City Power & Light Company (Electric Rate Case)-pending                       |
| 7/15/2016-Direct<br>8/15/2016-Rebuttal<br>9/02/2016-Surrebuttal | ER-2016-0156-Stipulated     | KCP&L Greater Missouri Operations Company (Electric Rate Case)                       |
| 2/09/2016-Deposition  | EA-2015-0256-Contested      | KCP&L Greater Missouri Operations Company (Solar CCN)                                |
| 12/29/2015<br>Staff Memorandum                                  | WO-2016-0098                | Missouri American Water Company- Infrastructure Service Replacement Surcharge (ISRS) |

| <b>Date Filed</b>   | <b>Case/Tracking Number</b> | <b>Company Name - Issue</b>   |
|---|-----------------------------|---|
| 4/02/2015-Direct<br>5/07/2015-Rebuttal<br>6/05/2015-Surrebuttal<br>7/15/2015-True Up Rebuttal | ER-2014-0370-Contested      | Kansas City Power & Light Company (Electric Rate Case)                    |
| 5/01/2014-Direct  | HR-2014-0066-Stipulated     | Veolia Energy Kansas City, Inc. (Steam Rate Case)                         |
| 1/23/2014-Direct<br>4/01/2014-Surrebuttal   | GR-2014-0007-Stipulated     | Missouri Gas Energy Company (Gas Rate Case)                               |
| 4/09/2013<br>Staff Memorandum   | GO-2013-0391                | Missouri Gas Energy - Infrastructure Service Replacement Surcharge (ISRS) |
| 2/01/13<br>Staff Memorandum   | WM-2013-0329                | Bilyeu Ridge Water Company, LLC (Water Sale Case)                         |
| 8/09/2012-Direct<br>9/12/12-Rebuttal<br>10/10/12-Surrebuttal                                  | ER-2012-0175<br>Contested   | KCP&L Greater Missouri Operations Company (Electric Rate Case)            |
| 8/02/2012-Direct<br>9/05/2012-Rebuttal<br>10/08/2012-Surrebuttal                              | ER-2012-0174<br>Contested   | Kansas City Power & Light Company (Electric Rate Case)                    |
| 4/20/2012<br>Staff Memorandum   | WM-2012-0288                | Valley Woods Water Company, Inc. (Water Sale Case)                        |
| 1/06/2012<br>Staff Memorandum   | GO-2012-0144                | Missouri Gas Energy - Infrastructure Service Replacement Surcharge (ISRS) |
| 8/08/2011-Direct  | HR-2011-0241-Stipulated     | Veolia Energy Kansas City, Inc. (Steam Rate Case)                         |
| 11/17/2010-Direct<br>12/15/2010-Rebuttal<br>1/05/2011-Surrebuttal                             | ER-2010-0356<br>Contested   | KCP&L Greater Missouri Operations Company (Electric Rate Case)            |
| 11/10/2010-Direct<br>12/08/2010-Rebuttal<br>1/05/2011-Surrebuttal                             | ER-2010-0355<br>Contested   | Kansas City Power & Light Company (Electric Rate Case)                    |



| <b>Date Filed</b>   | <b>Case/Tracking Number</b>       | <b>Company Name - Issue</b>   |
|---|-----------------------------------|---|
| 12/22/2011<br>Staff Memorandum                                  | SA-2010-0219                      | Canyon Treatment Facility, LLC<br>(Certificate Case)                            |
| 6/07/2010<br>Staff Memorandum                                   | WR-2010-0202                      | Stockton Water Company<br>(Water Rate Case)                                     |
| 4/02/2010<br>Staff Memorandum                                   | SR-2010-0140                      | Valley Woods Water Company<br>(Water Rate Case)                                 |
| 4/02/2010<br>Staff Memorandum                                   | WR-2010-0139                      | Valley Woods Water Company<br>(Sewer Rate Case)                                 |
| 1/14/2010-Direct  | SR-2010-0110                      | Lake Region Water and Sewer<br>(Sewer Rate Case)                                |
| 1/14/2010-Direct  | WR-2010-0111                      | Lake Region Water and Sewer<br>(Water Rate Case )                               |
| 8/12/2009-Direct  | GR-2009-0355<br>Stipulated        | Missouri Gas Energy<br>(Gas Rate Case)  |
| 2/13/2009-Direct<br>3/13/2009-Rebuttal<br>4/09/2009-Surrebuttal | ER-2009-0090<br>Global Settlement | KCP&L Greater Missouri<br>Operations Company<br>(Electric Rate Case)            |
| 2/13/2009-Direct<br>3/13/2009-Rebuttal<br>4/09/2009-Surrebuttal | HR-2009-0092<br>Global Settlement | KCP&L Greater Missouri<br>Operations Company<br>(Steam Rate Case)               |
| 2/11/2009-Direct<br>3/11/2009-Rebuttal<br>4/07/2009-Surrebuttal | ER-2009-0089<br>Global Settlement | Kansas City Power & Light<br>Company (Electric Rate Case)                       |
| 8/01/2008   | HR-2008-0300<br>Stipulated        | Trigen Kansas City Energy<br>Corporation (Steam Rate Case)                      |
| 4/28/2008   | QW-2008-0003                      | Spokane Highlands Water<br>Company (Water Rate Case)                            |
| 12/17/2007  | GO-2008-0113                      | Missouri Gas Energy -<br>Infrastructure Service<br>Replacement Surcharge (ISRS) |

## Keith Majors

### Educational and Employment Background and Credentials

I am currently employed as a Utility Regulatory Auditor IV for the Missouri Public Service Commission (Commission). I was employed by the Commission in June 2007. I earned a Bachelor of Science degree in Accounting from Truman State University in May 2007.

As a Utility Regulatory Auditor, I perform rate audits and prepare miscellaneous filings as ordered by the Commission. In addition, I review all exhibits and testimony on assigned issues, develop accounting adjustments and issue positions which are supported by workpapers and written testimony. For cases that do not require prepared testimony, I prepare Staff Recommendation Memorandums.

Cases I have been assigned are shown in the following table:

| <b>Case Name</b>                           | <b>Case Number</b>                         | <b>Issues</b>   | <b>Exhibit</b>                      |
|--|--|---|-------------------------------------|
| KCP&L GMO                                  | ER-2016-0156                               | Income Taxes, Pension & OPEB  | Staff Report, Rebuttal, Surrebuttal |
| KCP&L & KCP&L GMO                          | EC-2015-0309                               | Affiliate Transactions, Allocations   | Surrebuttal Testimony               |
| KCP&L                                      | EU-2015-0094                               | DOE Nuclear Waste Fund Fees   | Direct Testimony                    |
| KCP&L                                      | ER-2014-0370                               | Income Taxes, Pension & OPEB, Revenues                                      | Staff Report, Rebuttal, Surrebuttal |
| KCP&L                                      | EU-2014-0255                               | Construction Accounting   | Rebuttal Testimony                  |
| Veolia Kansas City                         | HR-2014-0066                               | Income Taxes, Revenues, Corporate Allocations                               | Staff Report                        |
| Missouri Gas Energy                        | GR-2014-0007                               | Corporate Allocations, Pension & OPEB, Incentive Compensation, Income Taxes | Staff Report, Rebuttal, Surrebuttal |
| Missouri Gas Energy ISRS                   | GO-2013-0391                               | ISRS  | Staff Memorandum                    |
| KCP&L & KCP&L GMO                          | ER-2012-0174 & ER-2012-0175                | Acquisition Transition Costs, Fuel, Legal and Rate Case Expense             | Staff Report, Rebuttal, Surrebuttal |
| Noel Water Sale Case                       | WO-2011-0328                               | Sale Case Evaluation  | Staff Recommendation                |
| Missouri Gas Energy ISRS                   | GO-2011-0269                               | ISRS  | Staff Memorandum                    |
| KCP&L & KCP&L GMO                          | ER-2010-0355 & ER-2010-0356                | Acquisition Transition Costs, Rate Case Expense                             | Staff Report, Rebuttal, Surrebuttal |
| KCP&L Construction Audit & Prudence Review | EO-2010-0259                               | AFUDC, Property Taxes   | Staff Report                        |
| KCP&L, KCP&L GMO, & KCP&L GMO – Steam      | ER-2009-0089, ER-2009-0090, & HR-2009-0092 | Payroll, Employee Benefits, Incentive Compensation                          | Staff Report, Rebuttal, Surrebuttal |
| Spokane Highlands Water Company            | WR-2008-0314                               | Plant, CIAC   | Staff Recommendation                |
| Trigen Kansas City                         | HR-2008-0300                               | Fuel Inventories, Rate Base Items, Rate Case Expense, Maintenance           | Staff Report                        |
| Missouri Gas Energy ISRS                   | GO-2008-0113                               | ISRS  | Staff Memorandum                    |

**Erin L. Maloney, P.E.**

Missouri Public Service Commission, Jefferson City, MO  
January 2005 – Present  
Utility Regulatory Engineer I  
Commission Staff/Utility Operations/ Engineering Analysis

**Previous Position**

Electronic Data Systems, Kansas City, Missouri  
August 1995 – November 2002  
System Engineer

**Education**

Bachelor of Science Mechanical Engineering  
University of Las Vegas, Nevada, May 1992

**Previous Testimony Filed Before the Commission**

| <b>File Number</b> | <b>Type of Testimony</b> | <b>Issue</b>   |
|--------------------|--------------------------|--|
| ER-2016-0156       | Staff Report             | Purchased Power Prices   |
| ER-2016-0023       | Staff Report             | Construction Audit, In-Service Criteria, Riverton 12 Combined Cycle Conversion   |
| ER-2016-0023       | Staff Report             | Purchased Power Prices   |
| ER-2014-0351       | Staff Report             | Purchased Power Prices   |
| ER-2014-0258       | Staff Report             | Purchased Power Prices   |
| HR-2014-0066       | Direct, Rebuttal         | Production Adjustment Clause   |
| EO-2012-0135       | Rebuttal                 | Kansas City Power & Light Company Application for Continued Participation in Southwest Power Pool Inc. Regional Transmission Organization      |
| EO-2012-0136       | Rebuttal                 | KCP&L Greater Missouri Operations Inc. Application for Continued Participation in Southwest Power Pool Inc. Regional Transmission Organization |
| ER-2012-0175       | Staff Report             | GMO Rate District Fuel Allocation  |
| ER-2012-0174       | Staff Report, Rebuttal   | Purchased Power Prices, Missouri Flood AAO   |
| ER-2012-0166       | Staff Report             | Fuel and Purchased Power Prices  |

Maloney  
cont'd **Previous Testimony Filed Before the Commission**

| <b>File Number</b> | <b>Type of Testimony</b>                            | <b>Issue</b>  |
|--------------------|---|---|
| ER-2011-0028       | Rebuttal  | Fuel and Purchased Power Prices                               |
| ER-2011-0028       | Staff Report  | Fuel and Purchased Power Prices                               |
| ER-2010-0356       | Staff Report  | Purchased Power Prices  |
| ER-2010-0355       | Staff Report,<br>Surrebuttal                        | Purchased Power Prices  |
| ER-2010-0036       | Staff Report, Rebuttal                              | Fuel and Purchased Power Prices                               |
| ER-2009-0089       | Staff Report  | Allocation Factor for Fuel & Purchased Power                  |
| ER-2009-0090       | Staff Report  | Purchased Power Prices  |
| ER-2008-0318       | Staff Report,<br>Rebuttal, Surrebuttal              | Fuel and Purchased Power Prices                               |
| ER-2008-0093       | Staff Report  | System Losses and Jurisdictional Demand and Energy Allocation |
| ER-2007-0291       | Staff Report  | System Losses and Jurisdictional Demand and Energy Allocation |
| ER-2007-0004       | Direct  | System Losses and Jurisdictional Demand and Energy Allocation |
| ER-2007-0002       | Direct  | System Losses and Jurisdictional Demand and Energy Allocation |
| ER-2006-0314       | Direct, Rebuttal,<br>Surrebuttal, True-up<br>Direct | System Losses and Jurisdictional Demand and Energy Allocation |
| ER-2006-0315       | Direct  | System Losses and Jurisdictional Demand and Energy Allocation |
| ER-2005-0436       | Direct  | Reliability   |

## **BYRON M. MURRAY CREDENTIALS**

### **PRESENT POSITION**

I am currently employed as a Regulatory Economist III in the Tariff/Rate Design Unit, Operational Analysis Department within the Commission Staff Division of the Missouri Public Service Commission. I have been employed at the Missouri Public Service Commission since October 2013.

### **EDUCATION**

I received my Bachelor of Science in Agricultural Business from Lincoln University in Jefferson City, MO in May 1997. I completed my Master of Public Administration from the University of Missouri – Columbia in Columbia, MO in May 2004.

### **EMPLOYMENT BACKGROUND**

Prior to joining the Commission, I worked as an Energy Planner II for the Division of Energy, Department of Economic Development. I was a Unit Chief/Fiscal and Administrative Manager, in the Water Protection Program of the Department of Natural Resources responsible for the management of fee collections. I also worked as a Management Analyst Specialist II in the Administration Division and the Solid Waste Management Program of the Department of Natural Resources. I was employed as a Planner II/State Project Manager for the Scrap Tire Unit in the Solid Waste Management Program of the Department of Natural Resources. I have approximately 23 years of professional regulatory enforcement experience with the State of Missouri.

This will be my third participation in a rate case before the commission. Please see the table below of case proceedings:

| <b>Case Number</b>  | <b>Company Name</b>  | <b>Testimony Type</b>       | <b>Type of Case</b>     | <b>Issue</b>   |
|---------------------|--|-----------------------------|-------------------------|--|
| <b>ER-2014-0370</b> | KCP&L  | Direct/Rebuttal/Surrebuttal | Electric Rate Case      | Tariff/Rate Design   |
| <b>ET-2016-0246</b> | Ameren Missouri  | Rebuttal                    | Electric Vehicle Tariff | Tariff/Rate Design for Electric Vehicle Charging Station Network |
| <b>EW-2016-0123</b> | Electric Vehicle Working Docket  | Staff Report                | Working Group           | Tariff/Rate Design Electric Vehicle Charging Station             |
| <b>EW-2016-0313</b> | A Working Case To Consider Policies To Improve Electric Utility Regulation | Staff Report                | Working Group           | Tariff / Rate Design to improve regulation                       |
| <b>GA-2017-0016</b> | Summit Natural Gas of Missouri   | Staff Recommendation        | Working Group           | CCN Application  |

## Antonija Nieto

### **Educational and Employment Background and Credentials**

I am currently employed as a Utility Regulatory Auditor for the Missouri Public Service Commission (“Commission”). Previously I was employed by Lauterbach, Borschow and Company, P. C. in El Paso, TX as an auditor specializing in financial institutions audits from January 2008 to November 2009. I earned a Bachelor of Accounting from New Mexico State University in December 2006 and a Master of Accounting with minor in Management, also from New Mexico State University in December 2007. I have been employed by the Commission since October 2016.

As a Utility Regulatory Auditor, I perform rate audits and prepare miscellaneous filings for consideration by the Commission. In addition, I review all exhibits and testimony on assigned issues, develop accounting adjustments and issue positions which are supported by workpapers and written testimony. For cases that do not require prepared testimony, I prepare Staff Recommendation Memorandums.

Cases in which I have participated and the scope of my contributions are listed below:

| Case/Tracking Number | Company Name- Type of Case; Issues   |
|----------------------|--|
| ER-2016-0285         | <b>Kansas City Power &amp; Light</b> –<br>EMS Run, Insurance expense, Amortization, PSC Assessment,<br>Lease expense |

KEENAN PATTERSON, PE

Education and Employment Background and Credentials

I am currently employed as a Utility Engineering Specialist for the Missouri Public Service Commission (Commission). I have been employed by the Commission in this position since August 2015.

I am a graduate of the University of Missouri where I earned the degrees of Bachelor of Science in Agricultural Engineering and Master of Public Administration. In addition, I am licensed as a Professional Engineer in Missouri.

Prior to working for the Commission I was employed as an Environmental, Health and Safety Coordinator by Pittsburgh Corning Corporation from 2013 to 2015. I have also been employed as an Associate at The Cadmus Group from 2010 to 2013, an Environmental Engineer at GREDELL Engineering Resources in 2009, the owner of Infra Consulting from 2006 to 2013, and various environmental engineering positions at the Missouri Department of Natural Resources from 1994 to 2006.

Cases I have been assigned to or that I have participated in are listed below.

| Case Number                  | Company                                       | Issues       |
|------------------------------|---|--------------|
| WO-2017-0012                 | Missouri American Water Company               | Depreciation |
| SR-2016-0202                 | Raccoon Creek Utility Operating Company, Inc. | Depreciation |
| WM-2016-0169                 | Woodland Manor Water Company, LLC             | Depreciation |
| SR-2016-0110<br>WR-2016-0109 | Roy-L Utilities, Inc.                         | Depreciation |

**Charles T. Poston, P.E.**

**Current Position**

I am employed as a Utility Regulatory Engineer I in the Engineering Analysis Unit, Operational Analysis Department, Commission Staff Division, of the Missouri Public Service Commission.

**Education and Prior Work Experience**

I received a Bachelor of Science degree in Civil Engineering from the University of Missouri-Columbia in 2006 and a Master of Science degree in Nuclear Engineering from the same institution in 2008.

From May 2008 through August 2013 I was employed by Ameren Missouri as an engineer in the Safety Analysis and Reactor Engineering Departments at the Callaway Energy Center. My duties consisted of post-accident thermo-hydraulic analyses, radiation dose calculations, atmospheric dispersion estimates for radiological and chemical hazards, and root cause determinations following operational faults in mechanical and administrative systems.

From September 2013 to March 2015, I worked as a Utility Engineering Specialist II in the Safety Engineering Unit of the Missouri Public Service Commission. In that capacity I conducted comprehensive gas safety inspections and participated in incident investigations following natural gas explosions.

I have been a licensed professional engineer in the State of Missouri since January 2015.



**Charles T. Poston, P.E.**

**Case History:**

| <b>Case Number</b> | <b>Utility</b>                            | <b>Type</b>                 | <b>Issue(s)</b>   |
|--------------------|---|-----------------------------|---|
| EO-2015-0320       | Ameren Missouri                           | Staff Recommendation        | SO <sub>2</sub> and NO <sub>x</sub> emission allowance trading and reporting  |
| GS-2014-0226       | Laclede Gas Company                       | Staff Report                | Staff investigation following natural gas explosion   |
| ER-2016-0023       | Empire District Electric Company          | Staff Report                | Heat Rate Testing   |
| ER-2016-0156       | KCP&L Greater Missouri Operations Company | Staff Report                | Fuel and Purchased Power Expense<br>Lake Road Allocation Factors<br>Planned and Forced Outages<br>Heat Rate Testing |
| EC-2016-0230       | KCP&L Greater Missouri Operations Company | Staff Report and Memorandum | Formal Complaint, RE: "Smart" meters  |

## David C. Roos

**Present Position:** I am a Regulatory Economist III in the Energy Resource Department, Commission Staff Division of the Missouri Public Service Commission.

### **Educational Background and Work Experience:**

In May 1983, I graduated from the University of Notre Dame, Notre Dame, Indiana, with a Bachelor of Science Degree in Chemical Engineering. I also graduated from the University of Missouri in December 2005, with a Master of Arts in Economics. I have been employed at the Missouri Public Service Commission as a Regulatory Economist III since March 2006. I began my employment with the Commission in the Economics Analysis section where my responsibilities included class cost of service and rate design. In 2008, I moved to the Energy Resource Analysis section where my testimony and responsibility topics include energy efficiency, resource analysis, and fuel adjustment clauses. Prior to joining the Public Service Commission I taught introductory economics and conducted research as a graduate teaching assistant and graduate research assistant at the University of Missouri. Prior to the University of Missouri, I was employed by several private firms where I provided consulting, design, and construction oversight of environmental projects for private and public sector clients.

### **Previous Cases**

| <u>Company</u>                      | <u>Case No.</u> |
|-------------------------------------|-----------------|
| Empire District Electric Company    | ER-2006-0315    |
| AmerenUE                            | ER-2007-0002    |
| Aquila Inc.                         | ER-2007-0004    |
| Kansas City Power and Light Company | ER-2007-0291    |
| AmerenUE                            | EO-2007-0409    |
| Empire District Electric Company    | ER-2008-0093    |
| Kansas City Power and Light Company | ER-2008-0034    |
| Greater Missouri Operations         | HR-2008-0340    |

Previous Cases

| <u>Company</u>                            | <u>Case No.</u> |
|---|-----------------|
| Greater Missouri Operations               | ER-2009-0091    |
| Greater Missouri Operations               | EO-2009-0115    |
| Greater Missouri Operations               | EE-2009-0237    |
| Greater Missouri Operations               | EO-2009-0431    |
| Empire District Electric Company          | ER-2010-0105    |
| Greater Missouri Operations               | EO-2010-0002    |
| AmerenUE                                  | ER-2010-0036    |
| AmerenUE                                  | ER-2010-0044    |
| Empire District Electric Company          | EO-2010-0084    |
| Empire District Electric Company          | ER-2010-0105    |
| AmerenUE                                  | ER-2010-0165    |
| Greater Missouri Operations               | EO-2010-0167    |
| AmerenUE                                  | EO-2010-0255    |
| Greater Missouri Operations (Aquila)      | EO-2008-0216    |
| Ameren Missouri                           | ER-2011-0028    |
| Empire District Electric Company          | EO-2011-0066    |
| Empire District Electric Company          | EO-2011-0285    |
| Ameren Missouri                           | EO-2012-0074    |
| Greater Missouri Operations               | EO-2012-0009    |
| Ameren Missouri                           | EO-2012-0142    |
| Ameren Missouri                           | ER-2012-0166    |
| Greater Missouri Operations               | EO-2013-0325    |
| Ameren Missouri                           | EO-2013-0407    |
| Empire District Electric Company          | EO-2014-0057    |
| Greater Missouri Operations               | EO-2014-0256    |
| Empire District Electric Company          | ER-2014-0351    |
| Greater Missouri Operations               | EO-2015-0252    |
| Kansas City Power and Light Company       | EO-2015-0254    |
| Empire District Electric Company          | ER-2015-0214    |
| Greater Missouri Operations               | EO-2016-0053    |
| Empire District Electric Company          | ER-2016-0023    |
| KCP&L Greater Missouri Operations Company | ER-2016-0156    |

## Michael L. Stahlman

### Education

- 2009 M. S., Agricultural Economics, University of Missouri, Columbia.  
2007 B.A., Economics, Summa Cum Laude, Westminster College, Fulton, MO.

### Professional Experience

- 2010 - Regulatory Economist, Missouri Public Service Commission  
2007 – 2009 Graduate Research Assistant, University of Missouri  
2008 Graduate Teaching Assistant, University of Missouri  
2007 American Institute for Economic Research (AIER) Summer Fellowship Program  
2006 Price Analysis Intern, Food and Agricultural Policy Research Institute (FAPRI), Columbia, MO  
2006 Legislative Intern for State Representative Munzlinger  
2005 – 2006 Certified Tutor in Macroeconomics, Westminster College, Fulton, MO  
1998 – 2004 Engineering Watch Supervisor, United States Navy

### Expert Witness Testimony

- Union Electric Company d/b/a AmerenUE GR-2010-0363  
In the Matter of Union Electric Company d/b/a AmerenUE for Authority to File Tariffs Increasing Rates for Natural Gas Service Provided to Customers in the Company's Missouri Service Area
- Union Electric Company d/b/a Ameren Missouri GT-2011-0410  
In the Matter of the Union Electric Company's (d/b/a Ameren Missouri) Gas Service Tariffs Removing Certain Provisions for Rebates from Its Missouri Energy Efficient Natural Gas Equipment and Building Shell Measure Rebate Program
- KCP&L Great Missouri Operations Company EO-2012-0009  
In the Matter of KCP&L Greater Missouri Operations Company's Notice of Intent to File an Application for Authority to Establish a Demand-Side Programs Investment Mechanism
- Union Electric Company d/b/a Ameren Missouri EO-2012-0142  
In the Matter of Union Electric Company d/b/a Ameren Missouri's Filing to Implement Regulatory Changes Furtherance of Energy Efficiency as Allowed by MEEIA
- Kansas City Power & Light Company EO-2012-0323  
In the Matter of the Resource Plan of Kansas City Power & Light Company
- KCP&L Great Missouri Operations Company EO-2012-0324  
In the Matter of the Resource Plan of KCP&L Greater Missouri Operations Company
- Kansas City Power & Light Company, KCP&L Great Missouri Operations Company, and Transource Missouri EA-2013-0098  
EO-2012-0367  
In the Matter of the Application of Transource Missouri, LLC for a Certificate of Convenience and Necessity Authorizing it to Construct, Finance, Own, Operate, and Maintain the Iatan-Nashua and Sibley-Nebraska City Electric Transmission Projects

**cont'd Expert Witness Testimony**

**Michael L. Stahlman**

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|  |              |
|--|--------------|
| Kansas City Power & Light Company  | EO-2012-0135 |
| KCP&L Great Missouri Operations Company  | EO-2012-0136 |
| In the Matter of the Application of Kansas City Power & Light Company [KCP&L Great Missouri Operations Company] for Authority to Extend the Transfer of Functional Control of Certain Transmission Assets to the Southwest Power Pool, Inc.  |              |
| Kansas City Power & Light Company  | EU-2014-0077 |
| KCP&L Great Missouri Operations Company  |              |
| In the Matter of the Application of Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company for the Issuance of an Accounting Authority Order relating to their Electrical Operations and for a Contingent Waiver of the Notice Requirement of 4 CSR 240-4.020(2)  |              |
| Kansas City Power & Light Company  | EO-2014-0095 |
| In the Matter of Kansas City Power & Light Company's Notice of Intent to File an Application for Authority To Establish a Demand-Side Programs Investment Mechanism  |              |
| Veolia Energy Kansas City, Inc   | HR-2014-0066 |
| In the Matter of Veolia Energy Kansas City, Inc for Authority to File Tariffs to Increase Rates  |              |
| Grain Belt Express Clean Line, LLC   | EA-2014-0207 |
| In the Matter of the Application of Grain Belt Express Clean Line LLC for a Certificate of Convenience and Necessity Authorizing It to Construct, Own, Operate, Control, Manage, and Maintain a High Voltage, Direct Current Transmission Line and an Associated Converter Station Providing an Interconnection on the Maywood - Montgomery 345 kV Transmission Line |              |
| Union Electric Company d/b/a Ameren Missouri   | ER-2014-0258 |
| In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariff to Increase Its Revenues for Electric Service   |              |
| Empire District Electric Company   | ER-2014-0351 |
| In the Matter of The Empire District Electric Company for Authority to File Tariffs Increasing Rates for Electric Service Provided to Customers in the Company's Missouri Service Area   |              |
| Kansas City Power & Light Company  | ER-2014-0370 |
| In the Matter of Kansas City Power & Light Company's Request for Authority to Implement a General Rate Increase for Electric Service   |              |
| Kansas City Power & Light Company  | EO-2014-0240 |
| In the Matter of Kansas City Power & Light Company's Filing for Approval of Demand-Side Programs and for Authority to Establish a Demand-Side Programs Investment Mechanism  |              |
| KCP&L Great Missouri Operations Company  | EO-2014-0241 |
| In the Matter of KCP&L Greater Missouri Operations Company's Filing for Approval of Demand-Side Programs and for Authority to Establish a Demand-Side Programs Investment Mechanism  |              |

## **cont'd Expert Witness Testimony**

**Michael L. Stahlman**

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Ameren Transmission Company of Illinois EA-2015-0146

In the Matter of the Application of Ameren Transmission Company of Illinois for Other Relief or, in the Alternative, a Certificate of Public Convenience and Necessity Authorizing it to Construct, Install, Own, Operate, Maintain and Otherwise Control and Manage a 345,000-volt Electric Transmission Line from Palmyra, Missouri to the Iowa Border and an Associated Substation Near Kirksville, Missouri

Empire District Electric Company ER-2016-0023

In the Matter of The Empire District Electric Company's Request for Authority to Implement a General Rate Increase for Electric Service

KCP&L Great Missouri Operations Company ER-2016-0156

In the Matter of KCP&L Greater Missouri Operations Company's Request for Authority to Implement a General Rate Increase for Electric Service

### **Selected Manuscripts**

Stahlman, Michael and Laura M.J. McCann. "Technology Characteristics, Choice Architecture and Farmer Knowledge: The Case of Phytase." *Agriculture and Human Values* (2012) 29: 371-379.

Stahlman, Michael. "The Amoralism of Signals." Awarded in top 50 authors for SEVEN Fund essay competition, "The Morality of Profit."

### **Selected Posters**

Stahlman, Michael, Laura M.J. McCann, and Haluk Gedikoglou. "Adoption of Phytase by Livestock Farmers." Selected poster at the American Agricultural Economics Association Annual Meeting, Orlando, FL, July 27-29, 2008. Also presented at the USDA/CSREES Annual Meeting in St. Louis, MO in February 2009.

McCann, Laura, Haluk Gedikoglu, Bob Broz, John Lory, Ray Massey, and Michael Stahlman. "Farm Size and Adoption of BMPs by AFOs." Selected poster at the 5<sup>th</sup> National Small Farm Conference in Springfield, IL in September 2009.

### **Non-Peer-Reviewed Works**

Poole-King, Contessa, Henry Warren, and Michael Stahlman. "Forecasters Predicting Cold, Wet Winter For Most Of Midwest." *PSCConnection* (Fall 2013) 3(7):3-4.

Poole-King, Contessa, Henry Warren, and Michael Stahlman. "Low Income Weatherization Programs Provides Services To Help Consumers." *PSCConnection* (Fall 2013) 3(7):5-6.

Michael Jason Taylor

Educational and Employment Background and Credentials

I am currently employed as a Utility Regulatory Auditor for the Missouri Public Service Commission (Commission). I was employed by the Commission in April 2016. I earned a Bachelor of Science degree; dual majored in Accounting and Finance from Missouri Western State University in May 2007.

As a Utility Regulatory Auditor, I perform rate audits and prepare miscellaneous filings as ordered by the Commission. In addition, I review all exhibits and testimony on assigned issues, develop accounting adjustments and issue positions which are supported by work papers and written testimony. For cases that do not require prepared testimony, I prepare Staff Recommendation Memorandums.

Cases I have been assigned are shown in the following table:

| <b>Case Filed</b> | <b>Case/Tracking Number</b> | <b>Company Name - Issues</b>   |
|-------------------|-----------------------------|--|
| July 1, 2016      | ER-2016-0285                | Kansas City Power & Light Company (Rate Case) <ul style="list-style-type: none"><li>• Accounts Receivable Bank Fees</li><li>• Customer Advances</li><li>• Customer Deposits</li><li>• Debit/Credit Card Acceptance Program</li><li>• Dues and Donations</li><li>• Material and Supplies</li><li>• Prepayments</li><li>• Injuries and Damages</li><li>• Maintenance – Iatan 2 O&amp;M Expenses/Tracker</li><li>• Maintenance – Wolf Creek Mid-Cycle Outage</li><li>• Maintenance – Wolf Creek Nuclear Refueling Outage</li><li>• Maintenance – Meter Replacement O&amp;M</li><li>• Maintenance – Generation, Transmission, Distribution, Nuclear, Normalization adjustments</li></ul> |
| February 23, 2016 | ER-2016-0156                | KCP&L Greater Missouri Operations (Rate Case) <ul style="list-style-type: none"><li>• Advertising</li><li>• Dues &amp; Donations</li><li>• Leases</li><li>• Plant Amortizations</li><li>• PSC Assessment</li></ul>   |

## **Credentials and Background of**

### **Seoung Joun Won**

I am currently employed as a Regulatory Economist III in the Tariff/Rate Design Unit of the Operational Analysis Department, Commission Staff Division of the Missouri Public Service Commission. I have been employed at the Missouri Public Service Commission since May 2010.

I received my Bachelor of Arts, Master of Arts, and Doctor of Philosophy in Mathematics from Yonsei University in Seoul, South Korea, and earned my Doctor of Philosophy in Economics from the University of Missouri - Columbia. Also, I passed several certificate examinations for Finance Specialist in South Korea such as Enterprise Resource Planning Consultant, Financial Risk Management, Derivatives Consultant, and Financial Planner.

Prior to joining the Commission, I taught both undergraduate and graduate level mathematics at the Korean Air Force Academy and Yonsei University for 13 years. I served as the director of the Education and Technology Research Center in NeoEdu for 5 years.

My duties at the Commission include managing weather data, calculating normal weather, weather normalization and analyzing revenues and developing rate designs.



## List of Previous Testimony Filed

### Seoung Joun Won

| Case/File Number | Company   | Issue                                       |
|------------------|---|---|
| ER-2010-0355     | Kansas City Power & Light Co.   | Weather Variables Revenue                   |
| ER-2010-0356     | KCP&L Greater Missouri Operations Co.   | Weather Variables                           |
| GR-2010-0363     | Union Electric Co., d/b/a Ameren Missouri   | Weather Variables                           |
| ER-2011-0028     | Union Electric Co., d/b/a Ameren Missouri   | Weather Variables Revenue                   |
| ER-2011-0004     | Empire District Electric Co.  | Weather Variables Revenue                   |
| HR-2011-0028     | Veolia Energy Kansas City, Inc.   | Weather Variables                           |
| ER-2012-0166     | Union Electric Co., d/b/a Ameren Missouri   | Weather Variables Revenue                   |
| ER-2012-0174     | Kansas City Power & Light Co.   | Weather Variables Revenue                   |
| ER-2012-0175     | KCP&L Greater Missouri Operations Co.   | Weather Variables                           |
| ER-2012-0345     | Empire District Electric Co.  | Weather Variables Revenue                   |
| GR-2013-0171     | Laclede Gas Co.   | Weather Variables                           |
| HR-2014-0066     | Veolia Energy Kansas City, Inc.   | Weather Variables<br>Weather Normalization  |
| GR-2014-0086     | Summit Natural Gas of Missouri, Inc.  | Weather Variables                           |
| GR-2014-0152     | Liberty Utilities (Midstates Natural Gas) Corp.                                       | Weather Variables                           |
| EC-2014-0223     | Noranda Aluminum, Inc., et al, Complaint v. Union Electric Co., d/b/a Ameren Missouri | Weather Variables                           |
| ER-2014-0258     | Union Electric Co., d/b/a Ameren Missouri   | Weather & Normalization<br>Net System Input |

cont'd List of Previous Testimony Filed

**Seoung Joun Won**

| <b>Case/File Number</b> | <b>Company</b>                        | <b>Issue</b>                             |
|-------------------------|---------------------------------------|--|
| ER-2014-0351            | Empire District Electric Co.          | Weather & Normalization Net System Input |
| ER-2014-0370            | Kansas City Power & Light Co          | Weather & Normalization Net System Input |
| ER-2016-0023            | Empire District Electric Co.          | Weather & Normalization Net System Input |
| ER-2016-0156            | KCP&L Greater Missouri Operations Co. | Weather & Normalization Net System Input |

**Work Related Publication**

Won, Seoung Joun, X. Henry Wang, and Henry E. Warren. "Climate normals and weather normalization for utility regulation." *Energy Economics* (2016).

## **Educational Background, Research, and Related Business Experience**

### **J. Randall Woolridge**

J. Randall Woolridge is a Professor of Finance and the Goldman, Sachs & Co. and Frank P. Smeal Endowed Faculty Fellow in Business Administration in the College of Business Administration of the Pennsylvania State University in University Park, PA. In addition, Professor Woolridge is Director of the Smeal College Trading Room and President and CEO of the Nittany Lion Fund, LLC.

Professor Woolridge received a Bachelor of Arts degree in Economics from the University of North Carolina, a Master of Business Administration degree from the Pennsylvania State University, and a Doctor of Philosophy degree in Business Administration (major area-finance, minor area-statistics) from the University of Iowa. He has taught Finance courses including corporation finance, commercial and investment banking, and investments at the undergraduate, graduate, and executive MBA levels.

Professor Woolridge's research has centered on empirical issues in corporation finance and financial markets. He has published over 35 articles in the best academic and professional journals in the field, including the *Journal of Finance*, the *Journal of Financial Economics*, and the *Harvard Business Review*. His research has been cited extensively in the business press. His work has been featured in the *New York Times*, *Forbes*, *Fortune*, *The Economist*, *Barron's*, *Wall Street Journal*, *Business Week*, *Investors' Business Daily*, *USA Today*, and other publications. In addition, Dr. Woolridge has appeared as a guest to discuss the implications of his research on CNN's *Money Line*, CNBC's *Morning Call* and *Business Today*, and Bloomberg's *Morning Call*.

Professor Woolridge's stock valuation book, *The StreetSmart Guide to Valuing a Stock* (McGraw-Hill, 2003), was released in its second edition. He has also co-authored *Spinoffs and Equity Carve-Outs: Achieving Faster Growth and Better Performance* (Financial Executives Research Foundation, 1999) as well as a textbook entitled *Basic Principles of Finance* (Kendall Hunt, 2011).

Professor Woolridge has also consulted with corporations, financial institutions, and government agencies. In addition, he has directed and participated in university- and company-sponsored professional development programs for executives in 25 countries in North and South America, Europe, Asia, and Africa.

Over the past twenty-five years Dr. Woolridge has prepared testimony and/or provided consultation services in regulatory rate cases in the rate of return area in following states: Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Hawaii, Indiana, Kansas, Kentucky, Maryland, Massachusetts, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Washington, D.C. He has also testified before the Federal Energy Regulatory Commission.

## **J. Randall Woolridge**

### **Office Address**

302 Business Building  
The Pennsylvania State University  
University Park, PA 16802  
814-865-1160

### **Home Address**

120 Haymaker Circle  
State College, PA 16801  
814-238-9428

### **Academic Experience**

**Professor of Finance**, the Smeal College of Business Administration, the Pennsylvania State University (July 1, 1990 to the present).

**President, Nittany Lion Fund LLC**, (January 1, 2005 to the present)

**Director, the Smeal College Trading Room** (January 1, 2001 to the present)

**Goldman, Sachs & Co. and Frank P. Smeal Endowed University Fellow in Business Administration** (July 1, 1987 to the present).

**Associate Professor of Finance**, College of Business Administration, the Pennsylvania State University (July 1, 1984 to June 30, 1990).

**Assistant Professor of Finance**, College of Business Administration, the Pennsylvania State University (September, 1979 to June 30, 1984).

### **Education**

**Doctor of Philosophy in Business Administration**, the University of Iowa (December, 1979).  
Major field: Finance.

**Master of Business Administration**, the Pennsylvania State University (December, 1975).

**Bachelor of Arts**, the University of North Carolina (May, 1973) Major field: Economics.

### **Books**

James A. Miles and J. Randall Woolridge, *Spinoffs and Equity Carve-Outs: Achieving Faster Growth and Better Performance* (Financial Executives Research Foundation), 1999

Patrick Cusatis, Gary Gray, and J. Randall Woolridge, *The StreetSmart Guide to Valuing a Stock* (2<sup>nd</sup> Edition, McGraw-Hill), 2003.

J. Randall Woolridge and Gary Gray, *The New Corporate Finance, Capital Markets, and Valuation: An Introductory Text* (Kendall Hunt, 2003).

### **Research**

Dr. Woolridge has published over 35 articles in the best academic and professional journals in the field, including the *Journal of Finance*, the *Journal of Financial Economics*, and the *Harvard Business Review*.

## Matthew R. Young

### **Educational and Employment Background and Credentials**

I am currently employed as a Utility Regulatory Auditor for the Missouri Public Service Commission (“Commission”). I earned a Bachelor of Liberal Arts from The University of Missouri – Kansas City in May 2009 and a Master of Science in Accounting, also from The University of Missouri – Kansas City, in December 2011. I have been employed by the Commission since July 2013.

As a Utility Regulatory Auditor, I perform rate audits and prepare miscellaneous filings for consideration by the Commission. In addition, I review all exhibits and testimony on assigned issues, develop accounting adjustments and issue positions which are supported by workpapers and written testimony. For cases that do not require prepared testimony, I prepare Staff Recommendation Memorandums.

Cases in which I have participated and the scope of my contributions are listed below:

| <b>Case/Tracking Number</b>  | <b>Company Name- Type of Case; Issues</b>  |
|------------------------------|--|
| SR-2016-0202                 | <b>Raccoon Creek Utility Operating Company</b> –<br>Rate Case; Rate Base.  |
| ER-2016-0156                 | <b>KCP&amp;L Greater Missouri Operations</b> –<br>Rate Case; Payroll, Payroll Benefits, Payroll Taxes, Incentive Compensation, Injuries and Damages, Insurance Expense, Property Tax Expense, Rate Case Expense. |
| SR-2016-0112                 | <b>Cannon Home Association</b> –<br>Rate Case; Revenues and Expenses, Rate Base.   |
| WR-2016-0109<br>SR-2016-0110 | <b>Roy-L Utilities</b> –<br>Rate Case; Revenues and Expenses, Rate Base.   |
| WO-2016-0098                 | <b>Missouri American Water Company</b> –<br>ISRS; ISRS Revenues.   |
| WR-2015-0246                 | <b>Raytown Water Company</b> –<br>Rate Case; Revenues and Expenses, Rate Base.   |
| SC-2015-0152                 | <b>Central Rivers Wastewater Utility</b> –<br>Complaint; Verification of amounts identified in Complaint.  |

## Matthew R. Young

| Case/Tracking Number | Company Name- Type of Case; Issues  |
|----------------------|---|
| WR-2015-0104         | <b>Spokane Highlands Water Company</b> –<br>Rate Case; Revenues and Expenses, Rate Base.  |
| GR-2015-0026         | <b>Laclede Gas Company</b> –<br>ISRS; Plant Additions and Retirements, Contributions in Aid of Construction.  |
| GR-2015-0025         | <b>Missouri Gas Energy</b> –<br>ISRS; Plant Additions and Retirements, Contributions in Aid of Construction.  |
| WR-2015-0020         | <b>Gascony Water Company</b> –<br>Rate Case; Revenues and Expenses, Rate Base.  |
| SM-2015-0014         | <b>Raccoon Creek Utility Operating Company</b> –<br>Sale Case; Rate Base, Acquisition Premium.  |
| ER-2014-0370         | <b>Kansas City Power &amp; Light</b> –<br>Rate Case; Injuries & Damages, Insurance, Payroll, Payroll Benefits, Payroll Taxes, Property Taxes, Rate Case Expense.  |
| SR-2014-0247         | <b>Central Rivers Wastewater Utility</b> –<br>Rate Case; Revenues and Expenses, Rate Base, Affiliated Transactions.   |
| HR-2014-0066         | <b>Veolia Energy Kansas City</b> –<br>Rate Case; Payroll, Payroll Benefits, Payroll Taxes, Bonus Compensation, Property Taxes, Insurance Expense, Injuries & Damages Expense, Outside Services, Rate Case Expense.  |
| GO-2014-0179         | <b>Missouri Gas Energy</b> –<br>ISRS; Plant Additions, Contributions in Aid of Construction.  |
| GR-2014-0007         | <b>Missouri Gas Energy</b> –<br>Rate Case; Advertising & Promotional Items, Dues and Donations, Lobbying Expense, Miscellaneous Expenses, PSC Assessment, Plant in Service, Depreciation Expense, Depreciation Reserve, Prepayments, Materials & Supplies, Customer Advances, Customer Deposits, Interest on Customer Deposits. |
| SA-2014-0005         | <b>Central Rivers Wastewater Utility</b> –<br>Certificate Case; Revenue and Expenses, Plant in Service, Depreciation Reserve. Other Rate Base Items.  |