

MISSOURI PUBLIC SERVICE COMMISSION

STAFF

REBUTTAL REPORT

APPENDIX 1

Staff Credentials

**KANSAS CITY POWER & LIGHT COMPANY
CASE NO. EO-2019-0132**

**KCP&L GREATER MISSOURI OPERATIONS COMPANY
CASE NO. EO-2019-0133**

*Jefferson City, Missouri
August 2019*

APPENDIX 1
STAFF CREDENTIALS
TABLE OF CONTENTS

Boustead, Kory J.....	1
Dietrich, Natelle	6
Eaves, Dana E.	12
Fortson, Brad J.	21
Huber, Tammy	23
Kliethermes, Robin	26
Luebbert, J.....	30
Murray, Byron M.	32
Rogers, John A.	34
Won, Seoung Joun PhD.....	38

Kory J. Boustead

Education and Employment Background

I am a Rate & Tariff Examiner in the Energy Resources Department, Commission Staff Division of the Missouri Public Service Commission (Commission). I have been employed at the Missouri Public Service Commission as Rate & Tariff Examiner since July 2012.

In December 1998, 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.

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 Sprint Telephone in customer service, KRCG-TV in advertising and was the retail store manager for Alamosa PCS (a Sprint PCS affiliate) in Jefferson City.

List of Previous Testimony Filed
Kory J. Boustead

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

cont'd Kory J. Boustead

Date Filed	Issue	Case Number	Case Name
03/25/2016	Direct - Staff Report - Low Income Programs, Low Income Weatherization Program	ER-2016-0023	The Empire District Electric Company
05/12/2016	Rebuttal - Low Income Weatherization Program	ER-2016-0023	The Empire District Electric Company
07/15/2016	Direct- Staff Report – Income-Eligible Weatherization, Economic Relief Pilot Program	ER-2016-0156	KCP&L Greater Missouri Operations Company
09/02/2016	Surrebuttal – Income-Eligible Weatherization, Economic Relief Pilot Program	ER-2016-0156	KCP&L Greater Missouri Operations Company
11/30/2016	Direct – Staff Report – Income-Eligible Weatherization, Economic Relief Pilot Program	ER-2016-0258	Kansas City Power & Light Company
12/09/2016	Direct – Staff Report - Low Income Keeping Current Pilot Program, Low Income Weatherization Assistance Program	ER-2016-0179	Ameren Missouri
01/20/2017	Rebuttal – Low Income Weatherization Program	ER-2016-0179	Ameren Missouri
02/28/2018	Staff Report - Emission Allowances and Interest	EO-2018-0067	Staff’s Sixth Fuel Adjustment Clause Prudence Review Report – Ameren Missouri
03/16/2018	Direct – Staff Report – Tariff Organization	GR-2018-0013	Liberty Utilities

cont'd Kory J. Boustead

Date Filed	Issue	Case Number	Case Name
06/19/2018	Direct – Staff Report – Income Eligible Weatherization	ER-2018-0245	Kansas City Power & Light Company
04/30/2018	Direct – Staff Report – Interest	EO-2018-0155	First Prudence Review for Cycle 2 of Costs Related to the Demand-Side Programs for the Electric Operations of Union Electric Company, d/b/a Ameren Missouri
06/19/2018	Direct – Staff Report - Income Eligible Weatherization	ER-2018-0246	KCP&L Greater Missouri Operations Company
08/30/2018	Rebuttal – Low-Income Programs and Tariff design	EO-2018-0122	Ameren Missouri’s 3 rd Filing to Implement Regulatory Changes in Furtherance of Energy Efficiency as Allowed by MEEIA
09/05/2018	Staff Report – Interest, Renewable Energy Credit Revenue and Plant Outages	EO-2018-0244	In the Matter of the Seventh Prudence Review of Costs Subject to the Commission Approved Fuel Adjustment Clause of The Empire District Electric Company
09/17/2018	Surrebuttal – Low-Income Programs and Tariff design	EO-2018-0122	Ameren Missouri’s 3 rd Filing to Implement Regulatory Changes in Furtherance of Energy Efficiency as Allowed by MEEIA
02/28/2019	Staff Report – Renewable Energy Credits	EO-2019-0067	In the Matter of the Eighth Prudence Review of Costs Subject to the Commission- Approved Fuel Adjustment Clause of KCP&L Greater Missouri Operations Company
02/28/2019	Staff Report – Renewable Energy Credits	EO-2019-0068	In the Matter of the Second Prudence Review of Costs Subject to the Commission- Approved Fuel Adjustment Clause of Kansas City Power and Light Company

Date Filed	Issue	Case Number	Case Name
4/19/2019	Staff Direct Cost of Service Report – Energy Efficiency, Low-Income Programs & Low-Income Weatherization	GR-2019-0077	In the Matter of Union Electric Company d/b/a Ameren Missouri’s Tariffs to Increase its Revenues for Natural Gas Service
6/6/2019	Rebuttal Testimony - Renewable Energy Credits	EO-2019-0067	In the Matter of the 8 th Prudence Review of Costs Subject to the Commission-Approved Fuel Adjustment Clause of KCP&L Greater Missouri Operations Company
6/7/2019	Rebuttal Testimony – Energy Efficiency, Low-Income Programs and Low-Income Weatherization	GR-2019-0077	In the Matter of Union Electric Company d/b/a Ameren Missouri’s Tariffs to Increase its Revenues for Natural Gas Service
7/10/2019	Surrebuttal Testimony - Energy Efficiency, Low-Income Programs & Low-Income Weatherization	GR-2019-0077	In the Matter of Union Electric Company d/b/a Ameren Missouri’s Tariffs to Increase its Revenues for Natural Gas Service
7/22/2019	Cross-Rebuttal Testimony – Renewable Energy Credits	EO-2019-0067	In the Matter of the 8 th Prudence Review of Costs Subject to the Commission-Approved Fuel Adjustment Clause of KCP&L Greater Missouri Operations Company

Education and Work Experience for
Natelle Dietrich

Commission Staff Director

I received a Bachelor's of Arts Degree in English from the University of Missouri, St. Louis and a Master's of Business Administration from William Woods University. During my tenure with the Commission, I have worked in many areas of telecommunications regulation. In October, 2007, I became the Director of Utility Operations. The division was renamed the Tariff, Safety, Economic and Engineering Analysis Department in August 2011. In October 2015, I was named Commission Staff Director. In this position, I oversee all aspects of the Commission technical staff, and am responsible for determining Staff's position and policy on issues before the Commission.

My responsibilities have included involvement in several activities related to implementing sound utility regulatory policy in Missouri and I have been the lead director for most of the Commission's rulemakings.

I was a member of the Missouri Delegation to the Missouri/Moldova Partnership through NARUC and the US Agency for International Development. I am a member of the National Association of Regulatory Utility Commissioners Staff Subcommittee on Rate Design and the Staff Subcommittee on Telecommunications. I serve on the Staff of the Federal/State Joint Board on Universal Service, serve as Lead Staff for the Missouri Universal Service Board and was a member of the Governor's MoBroadbandNow taskforce.

Natelle Dietrich
Case Summary

Presented testimony or analysis through affidavits on the following cases and proceedings:

- Case No. TA-99-405, an analysis of the appropriateness of a “payday loan” company providing prepaid telecommunications service.
- Case No. TX-2001-73, In the Matter of Proposed New Rules on Prepaid Calling Cards.
- Case No. TO-2001-455, the AT&T/Southwestern Bell Telephone Company arbitration, which included issues associated with unbundled network elements.
- Case No. TX-2001-512, In the Matter of Proposed Amendments to Commission Rule 4 CSR 240-33.010, 33.020, 33.030, 33.040, 33.060, 33.070, 33.080, 33.110, and 33.150 (telecommunications billing practices).
- Case No. TO-2002-222, the MCI/SWBT arbitration.
- Case No. TR-2002-251, In the Matter of the Tariffs Filed by Sprint Missouri, Inc. d/b/a Sprint to Reduce the Basic Rates by the Change in the CPI-TS as Required by 392.245(4), Updating its Maximum Allowable Prices for Non-Basic Services and Adjusting Certain Rates as Allowed by 392.245(11) and Reducing Certain Switched Access Rates and Rebalancing to Local Rates as Allowed by 392.245(9).
- Case No. TX-2002-1026, In the Matter of a Proposed Rulemaking to Implement the Missouri Universal Service Fund End-User Surcharge.
- Case No. TX-2003-0379, In the Matter of Proposed Amendments to Commission Rule 4 CSR 240-3.545, formerly 4 CSR 240-30.010 (tariff filing requirements).
- Case No. TX-2003-0380, In the Matter of Proposed Amendments to Commission Rules 4 CSR 240-2.060, 4 CSR 240-3.020, 4 CSR 240-3.510, 4 CSR 240-3.520, and 4 CSR 240-3.525 (competitive local exchange carrier filing requirements and merger-type transactions).
- Case No. TX-2003-0389, In the Matter of Proposed Amendment to Commission Rules 4 CSR 240-3.530 and 4 CSR 240-3.535, and New Rules 4 CSR 240-3.560 and 4 CSR 240-3.565 (telecommunications bankruptcies and cessation of operation).
- Case No. TX-2003-0445, In the Matter of a Proposed New Rule 4 CSR 240-33.160 Regarding Customer Proprietary Network Information.
- Case No. TX-2003-0487, In the Matter of Proposed Commission Rules 4 CSR 240-36.010, 36.020, 36.030, 36.040, 36.050, 36.060, 36.070, and 36.080 (arbitration and mediation rules).
- Case No. TX-2003-0565, In the Matter of a Proposed Rulemaking to Codify Procedures for Telecommunications Carriers to Seek Approval, Amendment and Adoption of Interconnection and Resale Agreements.
- Case Nos. TX-2004-0153 and 0154, in the Matter of Proposed Rule for 211 Service (emergency and permanent rules).
- Case Nos. TO-2004-0370, IO-2004-0467, TO-2004-0505 et al, In the Matter of the Petition of various small LECs for Suspension of the Federal Communications Commission Requirement to Implement Number Portability.

- Case No. TX-2005-0258, In the Matter of a New Proposed Rule 4 CSR 240-33.045 (placement and identification of charges on customer bills).
- Case No. TX-2005-0460, In the Matter of the Proposed Amendments to the Missouri Universal Service Fund Rules.
- Case No. TO-2006-0093, In the Matter of the Request of Southwestern Bell Telephone, L.P. d/b/a SBC Missouri, for Competitive Classification Pursuant to Section 392.245.6, RSMo (2205) – 30-day Petition.
- Case Nos. TC-2005-0357, IR-2006-0374, TM-2006-0306, the complaint case, earnings investigation and transfer of assets case to resolve issues related to Cass County Telephone Company, LP, LEC Long Distance, FairPoint Communications, Inc., FairPoint Communications Missouri Inc. d/b/a FairPoint Communications and ST Long Distance Inc. db/a FairPoint Communications Long Distance.
- Case No. TC-2006-0068, FullTel, Inc., v. CenturyTel of Missouri, LLC.
- Case No. TX-2006-0169, In the Matter of Proposed New Rule 4 CSR 240-3.570 Regarding Eligible Telecommunications Carrier Designations for Receipt of Federal Universal Service Fund Support.
- Case No. TX-2006-0429, In the Matter of a Proposed Amendment to 4 CSR 240-3.545 (one day tariff filings).
- Case No. TX-2007-0086, In the Matter of a Proposed Rulemaking to Create Chapter 37 – Number Pooling and Number Conservation Efforts
- Case No. TA-2009-0327, In the Matter of the Petition of TracFone Wireless, Inc. for Designation as an Eligible Telecommunications Carrier in the State of Missouri for the Limited Purpose of Offering Lifeline and Link Up Service to Qualified Households.
- Case No. RA-2009-0375, In the Matter of the application of Nexus Communications, Inc. dba TSI for Designation as an Eligible Telecommunications Carrier in the State of Missouri for the Limited Purpose of Offering Wireless Lifeline and Link Up Service to Qualifying Households.
- Case No. AX-2010-0061, Office of Public Counsel’s Petition for Promulgation of Rules Relating to Billing and Payment Standards for Residential Customers.
- Case No. GT-2009-0056, In the Matter of Laclede Gas Company’s Tariff Revision Designed to Clarify its Liability for Damages Occurring on Customer Piping and Equipment Beyond the Company’s Meter.
- Case No. ER-2012-0166, In the Matter of Union Electric Company d/b/a Ameren Missouri’s Tariffs to Increase Its Revenues for Electric Service. Energy Independence and Security Act of 2007 (EISA).
- Case No. ER-2012-0174, In the Matter of Kansas City Power & Light Company’s Request for Authority to Implement A General Rate Increase for Electric Service. Energy Independence and Security Act of 2007 (EISA).
- Case No. ER-2012-0175, In the Matter of KCP&L Greater Missouri Operations Company’s Request for Authority to Implement A General Rate Increase for Electric Service. Energy Independence and Security Act of 2007 (EISA).
- Case No. ER-2012-0345, In the Matter of Empire District Electric Company of Joplin, Missouri Tariff’s Increasing Rates for Electric Service Provided to

Customers in the Missouri Service Area of the Company. Energy Independence and Security Act of 2007 (EISA).

- File Nos. EO-2013-0396 and EO-2013-0431, In the Matter of the Joint Application of Entergy Arkansas, Inc., Mid South TransCo, LLC, Transmission Company Arkansas, LLC and ITC Midsouth LLC for Approval of Transfer of Assets and Certificate of Convenience and Necessity, and Merger and, in connection therewith, Certain Other Related Transactions; and In the Matter of Entergy Arkansas, Inc.'s Notification of Intent to Change Functional Control of Its Missouri Electric Transmission Facilities to the Midwest Independent Transmission System Operator Inc. Regional Transmission System Organization or Alternative Request to Change Functional Control and Motions for Waiver and Expedited Treatment, respectively.
- Case No. MX-2013-0432, In the Matter of a Proposed Rulemaking to Revise Manufactured Housing Rules Regarding Installation and Monthly Reporting Requirements.
- Case No. TX-2013-0324, In the Matter of a Proposed Rulemaking to the Missouri Universal Service Fund.
- Case No. EO-2014-0095, In the Matter of Kansas City Power & Light Company's Filing for Approval of Demand-Side Programs and for Authority to Establish Demand-Side Programs Investment Mechanism.
- Case No. 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.
- Case No. 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.
- Case No. WR-2015-0301, In the Matter of Missouri-American Water Company's Request for Authority to Implement a General Rate Increase for Water and Sewer Service Provided in Missouri Service Areas.
- Case No. 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.
- Case No. ET-2016-0246, In the Matter of the Application of Union Electric Company d/b/a Ameren Missouri for Approval of a Tariff Setting a Rate for Electric Vehicle Charging Stations.
- Case No. ER-2016-0285, In the Matter of Kansas City Power & Light Company's Request for Authority to Implement a General Rate Increase for Electric Service.
- Case No. ER-2016-0179, In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase its Revenues for Electric Service.
- Case No. EE-2017-0113, In the Matter of the Joint Application of Great Plains Energy Incorporated, Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company for a Variance from the Commission's Affiliate Transactions Rule, 4 CSR 240-20.015
- Case No. EA-2016-0358, 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 345kV Transmission Line
- Case No. EM-2017-0226, In the Matter of the Application of Great Plains Energy Incorporated for Approval of its Acquisition of Westar Energy, Inc.
 - Case No. GR-2017-0215, In the Matter of Laclede Gas Company's Request to Increase its Revenues for Gas Service.
 - Case No. GR-2017-0216, In the Matter of Laclede Gas Company d/b/a Missouri Gas Energy's Request to increase its Revenues for Gas Service.
 - Case No. WR-2017-0259, In the Matter of the Rate Increase Request of Indian Hills Utility Operating Company, Inc.
 - Case No. WR-2017-0285, In the Matter of Missouri-American Water Company's Request for Authority to Implement General Rate Increase for Water and Sewer Service Provided in Missouri Service Areas.
 - Case No. EM-2018-0012, In the Matter of the Application of Great Plains Energy Incorporated for Approval of its Merger with Westar Energy, Inc.
 - Case No. EO-2018-0092, In the Matter of the Application of The Empire District Electric Company for Approval of Its Customer Savings Plan.
 - Case No. GR-2018-0013, In the Matter of Liberty Utilities (Midstates Natural Gas) Corp. d/b/a Liberty Utilities' Tariff Revisions Designed to Implement a General Rate Increase for Natural Gas Service in the Missouri Service Areas of the Company.
 - Case No. ER-2018-0145, In the Matter of Kansas City Power & Light Company's Request for Authority to Implement a General Rate Increase for Electric Service.
 - Case No. ER-2018-0146, In the Matter of KCP&L Greater Missouri Operations Company's Request for Authority to Implement a General Rate Increase for Electric Service.
 - Case No. EO-2018-0211, In the Matter of Union Electric Company d/b/a Ameren Missouri's 3rd Filing to Implement Regulatory Changes in Furtherance of Energy Efficiency as Allowed by MEEIA.
 - Case Nos. WM-2018-0116 and SM-2018-0117, In the Matter of the Application of Confluence Rivers Utility Operating Company, Inc. to Acquire Certain Water and Sewer Assets, For a Certificate of Convenience and Necessity, and, in Connection Therewith, To Issue Indebtedness and Encumber Assets.
 - Case No. EA-2019-0010, In the Matter of the Application of The Empire District Electric Company for Certificates of Convenience and Necessity Related to Wind Generation Facilities.
 - Case No. EM-2019-0150, In the Matter of the Joint Application of Invenergy Transmission LLC, Invenergy Investment Company LLC, Grain Belt Express Clean Line LLC and Grain Belt Express Holding LLC for an Order Approving the Acquisition by Invenergy Transmission LLC of Grain Belt Express Clean Line LLC.
 - Case No. WA-2019-0185, In the Matter of the Application of Osage Utility Operating Company, Inc. to Acquire Certain Water and Sewer Assets and for a Certificate of Convenience and Necessity.

- Case No. WA-2019-0299, In the Matter of the Application of Confluence Rivers Utility Operating Company, Inc., for Authority to Acquire Certain Water and Sewer Assets and for a Certificate of Convenience and Necessity.
- Actively participated in or prepared comments on numerous issues on behalf of the Commission to be filed at the Federal Communications Commission.
- Prepared congressional testimony on behalf of the Commission on number conservation efforts in Missouri.
- A principal author on Missouri Public Service Commission Comments on the Reduction of Carbon Emissions in Missouri under Section 111(d) of the Clean Air Act.
- A principal author on Missouri Public Service Commission Comments on the Environmental Protection Agency’s “Emission Guidelines for Existing Stationary Sources: Electric Generating Unity”.

Commission Arbitration Advisory Lead Staff for the following cases:

- Case No. TO-2005-0336, Southwestern Bell Telephone, L.P., d/b/a SBC Missouri’s Petition for Compulsory Arbitration of Unresolved Issues For a Successor Interconnection Agreement to the Missouri 271 Agreement ("M2A").
- Case No. IO-2005-0468, In the Matter of the Petition of Alma Telephone Company for Arbitration of Unresolved Issues Pertaining to a Section 251(b)(5) Agreement with T-Mobile USA, Inc.
- Case No. TO-2006-0147 et al, In the Matter of the Petition for Arbitration of Unresolved Issues in a Section 251(b)(5) Agreement with T-Mobile USA, Inc and Cingular Wireless.
- Case No. TO-2006-0299, Petition of Socket Telecom, LLC for Compulsory Arbitration of Interconnection Agreements with CenturyTel of Missouri, LLC and Spectra Communications, LLC, pursuant to Section 251(b)(1) of the Telecommunications Act of 1996.
- Case No. TO-2006-0463, In the Matter of the Petition for Arbitration of Unresolved Issues in a Section 251(b)(5) Agreement with ALLTEL Wireless and Western Wireless.
- Case No. TO-2009-0037, In the Matter of the Petition of Charter Fiberlink-Missouri, LLC for Arbitration of an Interconnection Agreement Between CenturyTel of Missouri, LLC and Charter Fiberlink-Missouri, LLC.

DANA EAVES

CAREER EXPERIENCE

Missouri Public Service Commission, Jefferson City, Missouri

Utility Regulatory Auditor V May 17, 2017 – Present

Utility Regulatory Auditor IV January 1, 2013 – May 17, 2017

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 V, 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

Schedule 1

PARTICIPATION		TESTIMONY
COMPANY	CASE NO.	ISSUES
KCPL	EO-2019-0068	FAC Prudence Review
GMO	EO-2019-0067	FAC Prudence Review
GMO	EO-2018-0364	MEEIA Prudence Review
KCPL	EO-2018-0363	MEEIA Prudence Review
GMO	EO-2018-0299	MEEIA Cycle 3 Application
KCPL	EO-2018-0298	MEEIA Cycle 3 Application
Empire District Electric Company	EO-2018-0244	MEEIA Prudence Review
KCPL	ER-2018-0145	Risk Management
KCP&L GMO	ER-2018-0146	Risk Management
Ameren Missouri	EO-2018-0155	MEEIA Prudence Review
Ameren Missouri	EO-2018-0067	FAC Prudence Review
KCP&L GMO	EO-2017-0232	Hedging
KCP&L	EO-2017-0231	Hedging
Empire District Electric Company	EO-2017-0065	Risk Management/Hedging
Ameren Missouri	ER-2016-0179	Fuel Adjustment Clause
KCP&L GMO	ER-2016-0156	Fuel Adjustment Clause
KCP&L	EO-2016-0183	MEEIA Prudence Review
KCPL GMO	EO-2015-0180	MEEIA Prudence Review Program costs and TD-NSB Share, Software system costs, Contractors, Interest Costs

PARTICIPATION		TESTIMONY
COMPANY	CASE NO.	ISSUES
Ameren Missouri	EO-2015-0029	MEEIA Prudence Review Program costs and TD-NSB Share, Software system costs, Contractors, Interest Costs
Empire District Electric Company	EO-2014-0057	FAC Prudence Review Risk Management
AmerenUE	EO-2013-0407	FAC Prudence Review Risk Management
KCP&L Greater Missouri Operations (GMO)	EO-2013-0325	FAC Prudence Review Purchased Power Agreements & Costs, Hourly weighted Transfer Pricing, Off- system sales revenue
Empire District Electric Company	EO-2013-0114	FAC Prudence Review Financial Hedges, Off-system sales revenue
Ameren Missouri	EO-2012-0074	FAC Prudence Review Direct/Rebuttal Requirements Contracts
KCP&L Greater Missouri Operations (GMO)	EO-2011-0390	FAC Prudence Review Direct/Rebuttal Hedging Purchased Power
Empire District Electric Company	EO-2011-0285	FAC Prudence Review FAC Components
AmerenUE	EO-2010-0255	FAC Prudence Review Direct/Rebuttal Requirements Contracts
Empire District Electric Company	EO-2010-0084	FAC Prudence Review Fuel Cost, Off-System Sales, Interest Cost

PARTICIPATION		TESTIMONY
COMPANY	CASE NO.	ISSUES
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 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 Rebuttal - Updated: Pension Expense, Updated Prepaid Pension Asset, OPEB's Tracker, Minimum Pension Liability
Missouri Gas Energy (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 Surrebuttal – Incentive Compensation
Aquila, Inc. d/b/a Aquila Networks-MPS & L&P (Natural Gas)	GR-2004-0072	Direct - Payroll Expense, Employee Benefits, Payroll Taxes Rebuttal – Payroll Expense, Incentive Compensation, Employer Health, Dental and Vision Expense

PARTICIPATION		TESTIMONY
COMPANY	CASE NO.	ISSUES
Aquila, Inc. d/b/a Aquila Networks-MPS (Electric)	ER-2004-0034	Direct - Payroll Expense, Employee Benefits, Payroll Taxes Rebuttal – Payroll Expense, Incentive Compensation, Employer Health, Dental and Vision Expense
Aquila, Inc. d/b/a Aquila Networks-L&P (Electric & Steam)	HR-2004-0024	Direct - Payroll Expense, Employee Benefits, Payroll Taxes
Osage Water Company	ST-2003-0562 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, 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

Schedule 2

PARTICIPATION – No direct testimony filed or NON-Case (Informal) proceeding		
COMPANY	CASE or Tracking No.	ISSUES
Osage Water Company 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 and WR-2009-0393	Informal General Rate Case Lead Auditor
Osage Water Company	SR-2009-0149 WR-2009-0152	General Rate Case Lead Auditor
Hickory Hills	SR-2009-0151 WR-2009-0154	General Rate Case Lead Auditor
Missouri Utilities	SR-2009-0153 WR-2009-0150	General Rate Case Lead Auditor
Roy L. Utilities	QS-2008-0001 and QW-2008-0002	General Informal Rate Case Lead Auditor
IH Utilities, Inc.	QW-2007-0003	General Rate Case Lead Auditor
W.P.C. Sewer Company	QS-2007-0005	Rate Case Lead Auditor

PARTICIPATION – No direct testimony filed or NON-Case (Informal) proceeding		
COMPANY	CASE or Tracking No.	ISSUES
West 16 th Street Sewer Company, Inc.	QS-2007-0004	Rate Case Lead Auditor
Gladlo Water & Sewer Company, Inc.	QS-2007-0001 and QW-2007-0002	Rate Case Lead Auditor Supervised: Kofi Boateng
Taneycomo Highlands, Inc.	QS-2006-0004	Rate Case 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 Main Issue: Plant Valuation Lead Auditor
Noel Water Company, Inc.	QW-2005-0002	Rate Case Lead Auditor Supervised: Kofi Boateng
Suburban Water and Sewer Company, Inc.	QW-2005-0001	Rate Case Lead Auditor Supervised: Kofi Boateng
Osage Water Company	WC-2003-0134	Customer Refund Review
Noel Water Company, Inc.	QW-2003-0022	Rate Case Lead Auditor Supervised: Trisha Miller
AquaSource	WR-2003-0001 and 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
Environmental Utilities, LLC	WA-2002-65	Certificate Case

PARTICIPATION – No direct testimony filed or NON-Case (Informal) proceeding		
COMPANY	CASE or Tracking No.	ISSUES
Meadows Water Company	WR-2001-966 and SR-2001-967	Expense Items

Brad J. Fortson

Education and Employment Background

I am the Utility Regulatory Manager of the Energy Resources Department, Commission Staff Division at the Missouri Public Service Commission. Prior to my current position, I was employed at the Missouri Public Service Commission as a Regulatory Economist from December 2012 through March 2015 and August 2015 through February 2019.

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

Case Number	Company	Issue	Exhibit
HR-2014-0066	Veolia Energy Kansas City	Revenue by Class and Rate Design	Staff Report
GR-2014-0086	Summit Natural Gas of Missouri, Inc.	Large Volume Service Revenue	Staff Report
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	Staff Report, 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
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	Staff Report, Rebuttal, Surrebuttal
EM-2016-0213	The Empire District Electric Company (merger case)	DSM Programs and MEEIA Filings	Rebuttal & Surrebuttal
ER-2016-0156	KCP&L Greater Missouri Operations Company	MEEIA summary and LED street lighting	Staff Report
EO-2016-0183	Kansas City Power & Light Company	MEEIA prudence review	Staff Report
EO-2016-0223	The Empire District Electric Company	Triennial compliance filing	Staff Report
ER-2016-0285	Kansas City Power & Light Company	LED street lighting	Staff Report
ER-2016-0179	Union Electric Company d/b/a Ameren Missouri	LED street lighting	Staff Report
ER-2016-0285	Kansas City Power & Light Company	Response to Commissioner questions	Staff Report
ER-2016-0179	Union Electric Company d/b/a Ameren Missouri	Response to Commissioner questions	Staff Report
EO-2017-0209	Kansas City Power & Light Company	MEEIA prudence review	Staff Report
EO-2017-0210	KCP&L Greater Missouri Operations Company	MEEIA prudence review	Staff Report
EO-2015-0055	Union Electric Company d/b/a Ameren Missouri	Flex pay pilot program	Rebuttal
EO-2018-0038	Union Electric Company d/b/a Ameren Missouri	Triennial compliance filing	Staff Report
GR-2018-0013	Liberty Utilities (Midstates Natural Gas) Corp. d/b/a Liberty Utilities	Red Tag Program and Energy Efficiency Program Funding	Staff Report, Rebuttal, Surrebuttal
EO-2018-0268	Kansas City Power & Light Company	Triennial compliance filing	Staff Report
EO-2018-0269	KCP&L Greater Missouri Operations Company	Triennial compliance filing	Staff Report
ER-2018-0145	Kansas City Power & Light Company	LED street lighting, TOU rates	Rebuttal
ER-2018-0146	KCP&L Greater Missouri Operations Company	LED street lighting, TOU rates	Rebuttal
EO-2018-0211	Union Electric Company d/b/a Ameren Missouri	Program Design	Rebuttal Report & Surrebuttal

Tammy Huber

Educational and Employment Background and Credentials

I am currently a Utility Policy Analyst II in the Customer Experience Department of the Missouri Public Service Commission ("Commission"). I have held my position as a Utility Policy Analyst II since December 2017. Prior to December of 2017 I worked in the Energy Resources Department as a Utility Policy Analyst II and from November 2011 through June 2014, I worked in the Engineering and Management Services Unit as a Management Analyst. Previously, I was employed by the Missouri Department of Transportation (MODOT) as an Auditor in the Internal Auditing Department. Prior to my employment with MODOT, 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 have also been the Co-Case Coordinator and Case Manager for electric rate cases.

The following is a listing of cases before the Commission in which I provided testimony, Staff recommendation or significant analysis:

Previous Participation of Tammy Huber

Date	Company	Type of Filing	Case No.
2011-2012	Missouri American Water Company	Customer Service and Business Operations Review	WR-2011-0337
January 2012	Taney County Water Company, LLC	Customer Service and Business Operations Review	WR-2012-0163
April 2012	Lakeland Heights Water Company, Inc.	Customer Service and Business Operations Review	WR-2012-0266
April 2012	Oakbrier Water Company, Inc.	Customer Service and Business Operations Review	WR-20120267
April 2012	R.D. Sewer Company LLC	Customer Service and Business Operations Review	SR-2012-0263
May 2012	The Empire District Electric Company – Water Operations	Customer Service and Business Operations Review	WR-2012-0300
June 2012	Chariton Valley Telephone Corporation	Universal Service Funds Report	NA
June 2012	Northeast Missouri Rural Telephone Company	Universal Service Funds Report	NA
October 2012	Seges Partners Mobile Home Park LLC	Customer Service and Business Operations Review	SR-2013-0112
December 2012	Cedar Green Land Acquisition, LLC	Certificate of Convenience and Necessity	WC-2013-0087
January 2013	Lincoln County Sewer & Water, LLC	Customer Service and Business Operations Review; Testimony	SR-2013-0321 & WR-2013-0322
April 2013	BPS Telephone Company	Universal Service Funds Report	NA
May 2013	Alma Telephone Company	Universal Service Funds Report	NA

**cont'd Previous Participation of
Tammy Huber**

Date	Company	Type of Filing	Case No.
May 2013	Windstream Communications	Universal Service Funds Report	NA
May 2013	Citizens Telephone Company	Universal Service Funds Report	NA
August 2013	Roy-L Utilities, Inc.	Customer Service and Business Operations Review	WR-2013-0543 & SR-2013-0544
June 2014	KCP&L Greater Missouri Operations Company	Staff Recommendation	EO-2014-0355
2014-2015	Kansas City Power & Light Company	Co-Case Coordinator	ER-2014-0370
April 2016	Kansas City Power & Light Company	Staff Recommendation	ET-2016-0268
April 2016	KCP&L Greater Missouri Operations Company	Staff Recommendation	ET-2016-0268
November 2016	Kansas City Power & Light Company	Testimony	ER-2016-0285
2016-2017	Kansas City Power & Light Company	Case Manager	ER-2016-0285
February 2018	Union Electric Company d/b/a Ameren Missouri	Testimony	EO-2015-0055
August 2018	Union Electric Company d/b/a Ameren Missouri	Testimony	EO-2018-0211
December 2018	KCP&L Greater Missouri Operations Company	Staff Report	EC-2019-0109
January 2019	Union Electric Company d/b/a Ameren Missouri	Staff Report	EC-2019-0121
June 2019	Spire Missouri Inc. d/b/a Spire	Staff Report	GC-2019-0331
July 2019	Missouri American Water Company	Staff Report	WC-2019-0324

Robin Kliethermes

Present Position:

I am the Rate and Tariff Examination Manager of the Tariff and Rate Design Department, Commission Staff Division, of the Missouri Public Service Commission ("Commission"). I have held this position since July 16th, 2016. I have been employed by the Commission since March of 2012. In May of 2013, I presented on Class Cost of Service and Cost Allocation to the National Agency for Energy Regulation of Moldova ("ANRE") as part of the National Association of Regulatory Utility Commissioners ("NARUC") Energy Regulatory Partnership Program. I am also a member of the Electric Meter Variance Committee.

Educational Background and Work Experience:

I have a Bachelor of Science degree in Parks, Recreation and Tourism with a minor in Agricultural Economics from the University of Missouri – Columbia in 2008, and a Master of Science degree in Agricultural Economics from the same institution in 2010. Prior to joining the Commission, I was employed by the University of Missouri Extension as a 4-H Youth Development Specialist and County Program Director in Gasconade County.

Additionally, I completed two online classes through Bismarck State College: Energy Markets and Structures (ENRG 420) in December, 2014 and Energy Economics and Finance (ENRG 412) in May, 2015.

Previous Testimony of Robin Kliethermes

Case No.	Company	Type of Filing	Issue
ER-2012-0166	Ameren Missouri	Staff Report	Economic Considerations
ER-2012-0174	Kansas City Power & Light Company	Staff Report	Economic Considerations
ER-2012-0175	KCP&L Greater Missouri Operations Company	Staff Report	Economic Considerations & Large Power Revenues
ER-2012-0345	Empire District Electric Company	Staff Report	Economic Considerations, Non-Weather Sensitive Classes & Energy Efficiency
HR-2014-0066	Veolia Kansas City	Staff Report	Revenue by Class and Class Cost of Service
GR-2014-0086	Summit Natural Gas	Staff Report	Large Customer Revenues
GR-2014-0086	Summit Natural Gas	Rebuttal	Large Customer Revenues
EC-2014-0316	City of O'Fallon Missouri and City of Ballwin, Missouri v. Union Electric Company d/b/a Ameren Missouri	Staff Memorandum	Overview of Case
EO-2014-0151	KCP&L Greater Missouri Operations Company	Staff Recommendation	Renewable Energy Standard Rate Adjustment Mechanism (RESRAM)
ER-2014-0258	Ameren Missouri	Staff Report	Rate Revenue by Class, Class Cost of Service study, Residential Customer Charge
ER-2014-0258	Ameren Missouri	Rebuttal	Weather normalization adjustment to class billing units
ER-2014-0258	Ameren Missouri	Surrebuttal	Residential Customer Charge and Class allocations
ER-2014-0351	Empire District Electric Company	Staff Report	Rate Revenue by Class, Class Cost of Service study, Residential Customer Charge

cont'd Previous Testimony of
Robin Kliethermes

Case No.	Company	Type of Filing	Issue
ER-2014-0351	Empire District Electric Company	Rebuttal & Surrebuttal	Residential Customer, Interruptible Customers
ER-2014-0370	Kansas City Power & Light Company	Staff Report	Rate Revenue by Class, Class Cost of Service study, Residential Customer Charge
ER-2014-0370	Kansas City Power & Light Company	Rebuttal & Surrebuttal	Class Cost of Service, Rate Design, Residential Customer Charge
ER-2014-0370	Kansas City Power & Light Company	True-Up Direct & True-Up Rebuttal	Customer Growth & Rate Switching
EE-2015-0177	Kansas City Power & Light Company	Staff Recommendation	Electric Meter Variance Request
EE-2016-0090	Ameren Missouri	Staff Recommendation	Tariff Variance Request
EO-2016-0100	KCP&L Greater Missouri Operations Company	Staff Recommendation	RESRAM Annual Rate Adjustment Filing
ET-2016-0185	Kansas City Power & Light Company	Staff Recommendation	Solar Rebate Tariff Change
ER-2016-0023	Empire District Electric Company	Staff Report	Rate Revenue by Class, CCOS and Residential Customer Charge
ER-2016-0023	Empire District Electric Company	Rebuttal & Surrebuttal	Residential Customer Charge and CCOS
ER-2016-0156	KCP&L Greater Missouri Operations	Staff Report	Rate Revenue by Class, CCOS and Residential Customer Charge
ER-2016-0156	KCP&L Greater Missouri Operations	Rebuttal & Surrebuttal	Data Availability, Energy Efficiency Revenue Adj., Residential Customer Charge
ER-2016-0179	Ameren Missouri	Rebuttal	Blocked Usage
ER-2016-0285	Kansas City Power & Light Company	Rebuttal & Surrebuttal	Clean Charge Network Tariff, Rate Design
GR-2017-0215	Spire (Laclede Gas Company)	Staff Report, Rebuttal & Surrebuttal	Tariff Issues, Rate Design and Class Cost of Service

cont'd Previous Testimony of
Robin Kliethermes

Case No.	Company	Type of Filing	Issue
GR-2017-0216	Spire (Missouri Gas Energy)	Staff Report, Rebuttal & Surrebuttal	Tariff Issues, Rate Design and Class Cost of Service
EC-2018-0103	Kansas City Power & Light	Staff Report	Customer Complaint
EO-2015-0055	Ameren Missouri	Rebuttal	Flex-Pay Program
GR-2018-0013	Liberty	Staff Report	Class Cost of Service and Rate Design Report
ER-2018-0145	Kansas City Power & Light	Staff Report & Rebuttal & Surrebuttal	Tariff Issues, Rate Design, Revenue, Class Cost of Service
ER-2018-0146	KCP&L Greater Missouri Operations	Staff Report & Rebuttal & Surrebuttal	Tariff Issues, Rate Design, Revenue, Class Cost of Service
EO-2018-0211	Ameren Missouri	Staff Rebuttal Report	MEEIA Margin Rates
GO-2019-0059	Spire Missouri West	Staff Recommendation & Rebuttal	Weather Normalization Adjustment Rider (WNAR)
GO-2019-0058	Spire Missouri East	Staff Recommendation & Rebuttal	Weather Normalization Adjustment Rider (WNAR)
ET-2018-0132	Ameren Missouri	Surrebuttal	Risk Sharing Mechanism
ER-2019-0291	Ameren Missouri	Staff Recommendation	MEEIA EEIC rates
GR-2019-0077	Ameren Missouri	Staff Report, Rebuttal & Surrebuttal	Tariff Issues, Rate Design, Revenue, Class Cost of Service

Credentials and Background of J Luebbert

I have a Bachelor of Science degree in Biological Engineering from the University of Missouri. My work experience prior to becoming of member of the Missouri Public Service Commission Staff includes three years of regulatory work for the Missouri Department of Natural Resources.

I am currently employed as a Case Manager of the Commission Staff Division of the Missouri Public Service Commission. Prior to holding my current position, I was employed as a Utility Engineering Specialist III in the Engineering Resources Department of the Commission Staff Division. I have been employed at the Missouri Public Service Commission since March 2016 and am responsible for preparing staff recommendations and ensuring that Staff presents recommendations in a neutral, independent manner to inform the Commission of Staff's position and possible alternatives.

Case Number	Company	Issues
EO-2015-0055	Ameren Missouri	Evaluation, Measurement, and Verification
EO-2016-0223	Empire District Electric Company	Supply-Side Resource Analysis, Transmission and Distribution Analysis, Demand-Side Resource Analysis, Integrated Resource Analysis
EO-2016-0228	Ameren Missouri	Utilization of Generation Capacity, Plant Outages, and Demand Response Program
ER-2016-0179	Ameren Missouri	Heat Rate Testing
ER-2016-0285	Kansas City Power & Light Company	Heat Rate Testing
EO-2017-0065	Empire District Electric Company	Utilization of Generation Capacity and Station Outages
EO-2017-0231	Kansas City Power & Light Company	Utilization of Generation Capacity, Heat Rates, and Plant Outages

Case Number	Company	Issues
EO-2017-0232	KCP&L Greater Missouri Operations Company	Utilization of Generation Capacity, Heat Rates, and Plant Outages
EO-2018-0038	Ameren Missouri	Supply-Side Resource Analysis, Transmission and Distribution Analysis, Demand-Side Resource Analysis, Integrated Resource Analysis
EO-2018-0067	Ameren Missouri	Utilization of Generation Capacity, Heat Rates, and Plant Outages
ER-2018-0145	Kansas City Power & Light Company	Case Manager
ER-2018-0146	KCP&L Greater Missouri Operations Company	Case Manager
EO-2018-0211	Ameren Missouri	Avoided Costs and Demand Response Programs
EA-2018-0202	Ameren Missouri	Case Manager
EA-2019-0010	Empire District Electric Company	Market Protection Provision
EA-2019-0021	Ameren Missouri	Case Manager
EM-2019-0150	Invenergy Transmission LLC	Case Manager
ER-2018-0145	Kansas City Power & Light Company	Case Manager
ER-2018-0146	KCP&L Greater Missouri Operations Company	Case Manager
EO-2018-0211	Ameren Missouri	Avoided Cost and Demand Response Programs
GO-2019-0115	Spire East	Policy
GO-2019-0116	Spire West	Policy
EM-2019-0150	Grain Belt Express	Case Manager
EA-2019-0181	Ameren Missouri	Case Manager
GR-2019-0077	Ameren Missouri	Case Manager

BYRON M. MURRAY CREDENTIALS

PRESENT POSITION

I am currently employed as a Regulatory Economist III in the Tariff/Rate Design 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 30 years of professional regulatory enforcement experience with the State of Missouri.

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

Case Number	Company Name	Testimony Type	Type of Case	Issue
ER-2014-0370	KCP&L	Direct/Rebuttal/Surrebuttal	Electric Rate Case	Tariff/Rate Design
ET-2016-0246	Ameren Missouri	Rebuttal	Electric Vehicle Tariff	Tariff/Rate Design for Electric Vehicle Charging Station Network
ER-2016-0179	Ameren Missouri	Rebuttal	Electric Rate Case	Tariff/Rate Design for Electric Vehicle Charging Stations
ER-2019-0335	Ameren Missouri	Rebuttal	Electric Rate Case	Paperless Billing
EW-2016-0123	Electric Vehicle Working Docket	Staff Report	Working Group	Tariff/Rate Design Electric Vehicle Charging Station

Case Number	Company Name	Testimony Type	Type of Case	Issue
ER-2016-0285	KCP&L	Rebuttal	Electric Rate Case	Tariff/Rate Design Electric Charging TOU Rates for EV Charging Station Network
ER-2018-0145 / 0146	KCP&L/GMO	Rebuttal	Electric Rate Case	Tariff / Rate Design for Electric Vehicle
EW-2016-0313	A Working Case To Consider Policies To Improve Electric Utility Regulation	Staff Report	Working Group	Tariff/ Rate Design to improve regulation
EW-2017-0245	A Working Case To Explore Emerging Issues in Utility Regulation: Smart Non-Residential Rate Design	Staff Report	Working Group	Electric Vehicle Infrastructure
EW-2019-0229	EV Charging Station Workshop	Staff Report	Working Group	EV Charging Station Infrastructure Development
GA-2017-0016	Summit Natural Gas of Missouri	Staff Recommendation	CCN Application	CCN Application
ET-2018-0132	Ameren Missouri	Rebuttal /Surrebuttal	EV Tariff	Tariff/ Rate Design for Electric Vehicle
ET-2018-0090	KCP&L/GMO	Staff Recommendation	RESRAM	Tariff Revision
ET-2019-0092	KCP&L/GMO	Staff Recommendation	RESRAM	Tariff Revision
JE-2018-0060	Ameren Missouri	Staff Recommendation	Pure Power Program Extension	Demand-Side Pilot Project Extension
JE-2019-0107	Ameren Missouri	Staff Recommendation	Voluntary Green Program	Pure Power Program
JE-2019-0156	Ameren Missouri	Staff Recommendation	Voluntary Green Program	Pure Power Program
GA-2018-0220	Summit Natural Gas of Missouri	Staff Report and Recommendation	CCN Application	CCN Application
GA-2019-0210	Spire Natural Gas	Staff Recommendation	CCN Application	Compliance Tariff Recommendation
GA-2019-0214	Spire Natural Gas	Staff Recommendation	CCN Application	Compliance Tariff Recommendation
GA-2019-0226	Spire Natural Gas	Staff Recommendation	CCN Application	CCN Application - Expedited
GR-2016-0099	The Empire Electric District – Gas	Staff Recommendation	Winter PGA	Scheduled Winter PGA ACA

Educational Background and Work Experience of John A. Rogers

I have a Master of Business Administration degree from the University of San Diego and a Bachelor of Science degree in Engineering Science from the University of Notre Dame. My work experience includes 34 years in energy utility engineering, system operations, strategic planning, regulatory affairs, general management and management consulting. From 1974 to 1985, I was employed by San Diego Gas & Electric with responsibilities in gas engineering, gas system planning and gas operations. From 1985 to 2000, I was employed by Citizens Utilities primarily in leadership roles for gas operations in Arizona, Colorado and Louisiana. From 2000 to 2003, I was an executive consultant for Convergent Group (a division of Schlumberger) providing management consulting services to energy utilities. From 2004 to 2008, I was employed by Arkansas Western Gas and was responsible for strategic planning and resource planning.

I was employed by the Missouri Public Service Commission from December 2008 to February 2019 and was responsible for the Commission Staff's review of and recommendations concerning electric utility resource planning, demand-side management programs, demand-side programs investment mechanisms, and fuel adjustment clauses. I have been employed by the Missouri Public Service Commission as a part-time employee since August 7, 2019.

I have provided expert testimony before the California Public Utilities Commission, Arizona Corporation Commission, Arkansas Public Service Commission and Missouri Public Service Commission in general rate cases, applications for special projects, gas resource plan filings, electric resource plan filings, demand-side management programs and demand-side programs investment mechanism cases.

John A. Rogers
Testimony, Reports and Rulemakings

BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION

<u>File Number</u>	<u>Company</u>	<u>Issues</u>
ER-2010-0036	Ameren Missouri	Fuel Adjustment Clause Demand-Side Programs (DSM) DSM Cost Recovery
EX-2010-0368 EW-2010-0254	Missouri Public Service Commission	Missouri Energy Efficiency Investment Act Rulemaking
EX-2010-0254 EW-2009-0412	Missouri Public Service Commission	Electric Utility Resource Planning Rulemaking
EO-2009-0237	KCP&L Greater Missouri Operations Company	Electric Utility Resource Planning Compliance Filing
ER-2009-0090	KCP&L Greater Missouri Operations Company	Fuel Adjustment Clause
ER-2010-0355	Kansas City Power and Light	DSM Cost Recovery Fuel Switching
ER-2010-0356	KCP&L Greater Missouri Operations Company	Fuel Adjustment Clause DSM Cost Recovery Fuel Switching
AO-2011-0035	All Electric Utilities	DSM Status Report
EO-2011-0066	Empire District Electric Company	Electric Utility Resource Planning Compliance Filing
ER-2011-0028	Ameren Missouri	DSM Cost Recovery
EO-2011-0271	Ameren Missouri	Electric Utility Resource Planning Compliance Filing
EO-2012-0009	KCP&L Greater Missouri Operations Company	Demand-side Programs Investment Mechanism
EO-2012-0142	Ameren Missouri	Demand-side Programs Investment Mechanism

John A. Rogers
Testimony, Reports and Rulemakings

BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION (cont.)

<u>File Number</u>	<u>Company</u>	<u>Issues</u>
ER-2012-0166	Ameren Missouri	DSM Cost Recovery Demand-side Programs Investment Mechanism
ER-2012-0174	Kansas City Power & Light	DSM Cost Recovery
ER-2012-0175	KCP&L Greater Missouri Operations Company	DSM Cost Recovery Demand-side Programs Investment Mechanism
ER-2012-0345	Empire District Electric Co.	DSM Cost Recovery
EO-2012-0323	Kansas City Power & Light	Electric Utility Resource Planning Compliance Filing
EO-2012-0324	KCP&L Greater Missouri Operations Company	Electric Utility Resource Planning Compliance Filing
EO-2013-0537	Kansas City Power & Light	Electric Utility Resource Planning Annual Update
EO-2013-0538	KCP&L Greater Missouri Operations Company	Electric Utility Resource Planning Annual Update
EO-2013-0547	Empire District Electric Co.	Electric Utility Resource Planning Compliance Filing
EX-2014-0205	Dogwood Energy, LLC	Rulemaking Petition
EO-2014-0095	Kansas City Power & Light	Demand-side Programs Investment Mechanism
EO-2015-0084	Ameren Missouri	Electric Utility Resource Planning Compliance Filing
EO-2015-0254	Kansas City Power & Light	Electric Utility Resource Planning Compliance Filing
EO-2015-0252	KCP&L Greater Missouri Operations Company	Electric Utility Resource Planning Compliance Filing
EO-2015-0055	Ameren Missouri	Demand-side Programs Investment Mechanism

John A. Rogers
Testimony, Reports and Rulemakings

BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION (cont.)

<u>File Number</u>	<u>Company</u>	<u>Issues</u>
EO-2015-0240	Kansas City Power & Light	Demand-side Programs Investment Mechanism
EO-2015-0241	KCP&L Greater Missouri Operations Company	Demand-side Programs Investment Mechanism
EO-2016-0223	Empire District Electric Co.	Electric Utility Resource Planning Compliance Filing
ER-2016-0156	KCP&L Greater Missouri Operations Company	Annualized Sales for Energy Efficiency
ER-2016-0285	Kansas City Power & Light	Annualized Sales for Energy Efficiency
EX-2016-0334	Missouri Public Service Commission	MEEIA Rules
EO-2018-0038	Ameren Missouri	Electric Utility Resource Planning Compliance Filing
EX-2016-0294	Missouri Public Service Commission	Fuel Adjustment Clause Rules
EO-2018-0092	Empire District Electric Co.	Customer Savings Plan
EO-2018-0211	Ameren Missouri	Demand-side Programs Investment Mechanism

BEFORE THE ARKANSAS PUBLIC SERVICE COMMISSION

<u>Docket Number</u>	<u>Company</u>	<u>Issues</u>
07-079-TF	Arkansas Western Gas	Arkansas Weatherization Program
07-078-TF	Arkansas Western Gas	Initial Energy Efficiency Programs
07-041-P	Arkansas Western Gas	Special Contract
06-028-R	Arkansas Western Gas	Resource Planning Guidelines for Electric Utilities
05-111-P	Arkansas Western Gas	Gas Conservation Home Weatherization Program

Credentials and Background of

Seoung Joun Won

I am currently employed as a Regulatory Economist III in the Tariff and Rate Design Department of the 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. I have been employed at the Missouri Public Service Commission since May 2010 as a regulatory economist.

My duties at the Commission include managing weather data, calculating normal weather, conducting weather normalization, analyzing revenues and cost of services, developing rate designs, and supporting economic and statistical analysis.

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 Weather Normalization

cont'd List of Previous Testimony Filed

Seoung Joun Won

Case/File Number	Company	Issue
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 Net System Input
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
ER-2016-0179	Union Electric Co., d/b/a Ameren Missouri	Weather & Normalization Net System Input
ER-2016-0285	Kansas City Power & Light Co	Weather & Normalization Net System Input
GR-2017-0215	Laclede Gas Co. Spire Missouri, Inc	Weather Variables
GR-2017-0216	Missouri Gas Energy (Laclede) Spire Missouri, Inc	Weather Variables

cont'd List of Previous Testimony Filed

Seoung Joun Won

Case/File Number	Company	Issue
GR-2018-0013	Liberty Utilities (Midstates Natural Gas) Corp.	Weather Variables
ER-2018-0145	Kansas City Power & Light Co	Weather & Normalization Net System Input
ER-2018-0146	KCP&L Greater Missouri Operations Co.	Weather & Normalization Net System Input
GO-2019-0058	Spire East. Spire Missouri, Inc	Weather Variables
GR-2019-0059	Spire West Spire Missouri, Inc	Weather Variables

Work Related Publication

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