

MISSOURI PUBLIC SERVICE COMMISSION

STAFF REPORT

APPENDIX 1

Staff Credentials

THE EMPIRE DISTRICT ELECTRIC COMPANY

CASE NO. ER-2019-0374

*Jefferson City, Missouri
January 15, 2020*

APPENDIX 1
STAFF CREDENTIALS
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Ali Arabian

Utility Regulatory Auditor II

Educational, Employment Background and Credentials

I am a Utility Regulatory Auditor II in the Auditing Department for the Missouri Public Service Commission. I was hired by the Commission in September 2017. Prior to joining the Commission, I was employed the Missouri Department of Corrections from 2013 to 2017 as an Auditor. Also, I have worked for the Missouri State Auditor's office as a Staff Auditor.

I earned a Bachelor of Science degree in Accounting from Lincoln University in Jefferson City, MO in May 2004. I earned a Masters of Business Administration (MBA) with an emphasis in Accounting from Lincoln University in Jefferson City, MO in May 2007.

Case Participation

Company Name	Case Number(s)	Testimony/Issues
Missouri American Water Company	WR-2017-0285	Dues and Donations, Other Rate Base items, Postage Expense, PSC Assessment, Leases
Middle Fork Water Company	WR-2018-0328	PSC Assessment, Maintenance Expense, Chemical Expense, Utility Expense, Permits, fees, and testing, Office Supplies Expense, Insurance Expense, Outside Services, Telephone Expense, Materials & Supplies expense
Spire Missouri - West	GO-2018-0310	ISRS
Rogue Creek Sewer Company	WM-2019-0018 SM-2019-0019	Depreciation Expense and CIAC
S.K. & M Water and Sewer Company	SR-2019-0157	Dues and Fees, Payroll and Payroll Taxes, Miscellaneous Expense, Property Taxes, Rate Case Expense, Bad Debt Expense, Water and Sewer Revenue annualization
Missouri American Water Company	WO-2019-0389	ISRS

Gary Bangert

Education and Employment Credentials

Present Position

I am a Utility Management Analyst III in the Commission's Customer Experience Department within the Financial & Business Analysis Division.

Educational Background and Work Experience

I received my Bachelor of Science degree in Education from Concordia Teachers College in Seward, Nebraska, in 1973. I continued my education in 1975 by doing graduate work in mathematics at the University of Evansville in Evansville, Indiana. I am a member of the Institute of Internal Auditors.

I have been employed by the Commission since June 1977 when I entered the Management Services Department as a Management Analyst. The name of the Management Services Department was changed to the Engineering and Management Services Department in February 2000 when the Department was joined with Commission's Depreciation Department. The Engineering and Management Services Department was renamed the Consumer and Management Analysis Unit in October 2015. I have been a member of the Customer Experience Department since its creation in November 2017.

My responsibilities at the Commission include planning, performing, and directing reviews of management operating and control systems at utility companies under the Commission's jurisdiction. I have been the project manager or performed in a support role on many special projects and management audits of public utilities operating within the State of Missouri under the jurisdiction of the Commission. In addition, I have participated in other types of utility investigations and customer service review projects. These investigations have included telephone company universal service fund reviews of customer service procedures and practices. At the direction of the Commission, during 2001, the Engineering and Management Services Department began reviewing the customer service practices of small water and sewer utilities when they request rate increases. I have performed numerous reviews of this type since then. I also participate in preparing Staff reports when companies file for a Certificate of Convenience and Necessity.

Gary Bangert
Case Participation

Case Number	Utility	Type	Issue
ER-83-163	Union Electric Company	Direct	Management Efficiency
ER-83-163	Union Electric Company	Rebuttal	Management Efficiency
ER-83-206	Arkansas Power & Light Company	Direct	Management Efficiency
EO-84-73	Union Electric Company	Direct	Management Efficiency
GR-2000-0512	Union Electric Company d/b/a AmerenUE	Direct	Billing
GR-2001-0292	Missouri Gas Energy	Rebuttal	Customer Service
GR-2003-0517	Union Electric Company d/b/a AmerenUE	Direct	Customer Service
QS-2004-0010	L.W. Sewer Company	Staff Report	Customer Service
EO-2006-0356	Aquila	Staff Report	Management Audit
GR-2006-0422	Missouri Gas Energy	Staff Report	Customer Service
QW-2008-0011	Riverfork Water Company	Staff Report	Customer Service
QW-2008-0012	Midland Water Company	Staff Report	Customer Service
WR-2009-0149 & SR-2009-0152	Osage Water Company	Staff Report	Customer Service
WR-2009-0150 & SR-2009-0153	Missouri Utilities Company	Staff Report	Customer Service
WR-2009-0151 & SR-2009-0154	Hickory Hills Water & Sewer Company	Staff Report	Customer Service
SR-2009-0392 & WR-2009-0393	Highway H Utilities	Staff Report	Customer Service
WR-2009-0418 & SR-2009-0419	Gladlo Water & Sewer Company	Staff Report	Customer Service
SR-2010-0095	Mid MO Sanitation	Staff Report	Customer Service
WR-2010-0304	Raytown Water Company	Staff Report	Customer Service
WR-2011-0024	Whiteside Hidden Acres	Staff Report	Customer Service
WR-2011-0037	Tri-States Utility	Staff Report	Customer Service
WR-2012-0031	Midland Water Company	Staff Report	Customer Service
WR-2012-0163	Taney County Water Company	Staff Report	Customer Service
WR-2012-0266	Lakeland Heights Water Company	Staff Report	Customer Service
WR-2012-0267	Oakbrier Water Company	Staff Report	Customer Service
SR-2012-0309	Meramec Sewer Company	Staff Report	Customer Service
SR-2013-0053	W.P.C. Sewer Company	Staff Report	Customer Service

cont'd Gary Bangert

Case Number	Utility	Type	Issue
SR-2013-0258 & WR-2013-0259	Gladlo Water & Sewer Company	Staff Report	Customer Service
WR-2013-0326	Woodland Manor Water Company	Staff Report	Customer Service
SR-2013-0435 & WR-2013-0436	Rogue Creek Utilities	Staff Report	Customer Service
SR-2014-0153 & WR-2014-0154	Peaceful Valley Service Company	Staff Report	Customer Service
SR-2014-0247	Central Rivers Wastewater Utility	Staff Report	Customer Service
WR-2015-0020	Gascony Water Company	Staff Report	Customer Service
WR-2015-0138	Village Green Water Company	Staff Report	Customer Service
WR-2015-0192	Ozark International	Staff Report	Customer Service
WR-2016-0064 & SR-2016-0065	Hillcrest Utility Operating Company	Staff Report	Customer Service
WO-2016-0139	M.P.B., P.C.B, & Rogue Creek Utilities	Staff Report	Customer Service
WR-2016-0267	RDE Water Company	Staff Report	Customer Service
WR-2017-0139	Stockton Hills Water Company	Staff Report	Customer Service
WR-2017-0259	Indian Hills Utility Operating Company	Staff Report	Customer Service
WR-2017-0343	Gascony Water Company	Staff Report	Customer Service
SA-2018-0019	Missouri American – Homestead Estates	Memorandum	Certificate of Convenience & Necessity
WM-2018-0023	Liberty Utilities-Ozark International	Memorandum	Customer Service
WR-2018-0170	Liberty Utilities	Staff Report	Customer Service
GC-2018-0267	Spire Missouri-Locustwood Associates	Staff Report	Formal Complaint
SR-2019-0157	S.K.&M. Water & Sewer Company	Staff Report	Customer Service
SA-2019-0183	Missouri American – Timber Springs	Memorandum	Certificate of Convenience & Necessity
SA-2019—0334	Missouri American – Hillers Creek	Memorandum	Certificate of Convenience & Necessity
SA-2020-0073	Missouri American – Harbor View Estates	Memorandum	Certificate of Convenience & Necessity
EC-2020-0083	Ameren Missouri- Dora Middleton	Staff Report	Formal Complaint

Courtney Barron

Educational, Employment Background and Credentials

I am a Utility Regulatory Auditor II in the Auditing Department, Financial and Business Analysis Division for the Missouri Public Service Commission. I accepted the position as a Utility Regulatory Auditor I/II/III in June of 2018. I promoted to a Utility Regulatory Auditor II in June of 2019.

I earned a Bachelor of Accounting degree from Central Methodist University in Park Hills, Missouri in December of 2016. I completed many courses in accounting and business. Prior to the Commission, I worked in tax accounting, auditing, and record keeping.

Case Participation

Company Name	Case Number(s)	Testimony/Issues	Type of Case
S.K. & M Water & Sewer Company	SR-2019-0157	Staff Recommendation	Rate Case
Branson Cedars Resort Utility Company LLC Water & Sewer	WR-2018-0356	Staff Recommendation	Rate Case
Missouri-American Water Company/Harbor View Estates Sewer	SA-2020-0073	Staff Recommendation	CCN Case
Missouri-American Water Company/Golden Acres Water	WA-2019-0070	Staff Recommendation	CCN Case
Missouri American Water Company/Hillers Creek Sewer	SA-2019-0334	Staff Recommendation	CCN Case

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 as a Staff Engineer until August 1999, at which time I began my employment with the Staff of the Missouri Public Service Commission. My current position is a Utility Engineering Specialist III in the Engineering Analysis Unit, within the Industry Analysis Division. 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

COMPANY	CASE NUMBER
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
Aquila Networks – MPS	EO-2001-0384
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

COMPANY	CASE NUMBER
Empire District Electric Company	ER-2006-0315
Aquila Networks – MPS	ER-2005-0436
Union Electric Company d/b/a AmerenUE	EO-2006-0096
West Central Electric Cooperative	EO-2006-0339
Kansas City Power and Light Company	ER-2006-0314
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
Union Electric Company d/b/a AmerenUE	EO-2010-0263
Kansas City Power and Light – GMO	EO-2011-0137
Kansas City Power and Light – GMO	ER-2010-0356
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 AmerenUE	ER-2012-0121
Union Electric Company d/b/a/ Ameren Missouri	EX-2012-0332
Empire District Electric Company	EO-2011-0085
Empire District Electric Company	EO-2012-0192

COMPANY	CASE NUMBER
Empire District Electric Company	EO-2013-0313
Union Electric Company d/b/a AmerenUE	ER-2012-0180
Union Electric Company d/b/a AmerenUE	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
Union Electric Company d/b/a/ Ameren Missouri	EO-2017-0358
Empire District Electric Company	EO-2016-0192
Empire District Electric Company	EO-2017-0217
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	ER-2014-0258
Union Electric Company d/b/a/ Ameren Missouri	EX-2017-0153
Union Electric Company d/b/a/ Ameren Missouri	EO-2019-0391
Empire District Electric Company	EO-2018-0118
Empire District Electric Company	ER-2016-0023

COMPANY	CASE NUMBER
Union Electric Company d/b/a/ Ameren Missouri	EC-2016-0235
Union Electric Company d/b/a/ Ameren Missouri	EO-2018-0058
Union Electric Company d/b/a/ Ameren Missouri	EE-2019-0395
Kansas City Power and Light – GMO	ER-2016-0156
Kansas City Power and Light – GMO	EO-2019-0061
Kansas City Power and Light Company	ER-2014-0370
Union Electric Company d/b/a/ Ameren Missouri	EO-2017-0044
Kansas City Power and Light Company	ER-2016-0285
Empire District Electric Company	EO-2019-0381
Union Electric Company d/b/a/ Ameren Missouri	ER-2016-0179
Union Electric Company d/b/a/ Ameren Missouri	EO-2018-0278
Union Electric Company d/b/a/ Ameren Missouri	EO-2017-0127
Kansas City Power and Light Company	ER-2018-0145
Kansas City Power and Light Company – GMO	ER-2018-0146
Union Electric Company d/b/a/ Ameren Missouri	ER-2019-0335
Union Electric Company d/b/a/ Ameren Missouri	EE-2019-0383

MICHELLE A. BOCKLAGE

Present Position

I am currently employed as a Rate & Tariff Examiner III with the Tariff/Rate Design Department within the Industry Analysis Division of the Missouri Public Service Commission (Commission). The Tariff/Rate Design Department 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 as a Rate & Tariff Examiner III within the Tariff/Rate Design Department since July 16, 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 A. 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.	Cost of Service Report	Weather Normalization
GR-2014-0086	Summit Natural Gas	Cost of Service Report	Weather Normalization
GR-2014-0086	Summit Natural Gas	Rebuttal	Weather Normalization
GR-2014-0086	Summit Natural Gas	Surrebuttal	Weather Normalization
ER-2016-0179	Ameren Missouri	Cost of Service Report	Weather Normalization
ER-2016-0023	Empire District Electric Company	Cost of Service Report	Weather Normalization
GR-2017-0215	Laclede Gas Company	Cost of Service Report	Weather Normalization
GR-2017-0215	Laclede Gas Company	Rebuttal	Weather Normalization
GR-2018-0013	Liberty Utilities	Cost of Service	Case Manager
GR-2018-0013	Liberty Utilities	Class Cost of Service	Case Manager
ER-2019-0374	Empire Gas Utilities	Cost of Service	Co-Case Coordinator and Revenues
ER-2019-0374	Empire Gas Utilities	Class Cost of Service	Co-Case Coordinator and Tariff Issues

Kimberly K. Bolin

Present Position:

I am the Auditing Department Manager for the Missouri Public Service Commission. As the Auditing Department Manager and Case Coordinator in this proceeding I reviewed all exhibits and testimony on assigned issues, develop accounting adjustments and issue positions that are supported by workpapers and written testimony. I am also responsible for the supervision of other Commission employees in other rate cases and regulatory proceedings.

Educational Credentials and Work Experience:

I graduated from Central Missouri State University in Warrensburg, Missouri, with a Bachelor of Science in Business Administration, major emphasis in Accounting, in May 1993. Prior to working at the Commission, I was employed by the Missouri Office of the Public Counsel (OPC) as a Public Utility Accountant from September 1994 to April 2005. OPC represents residential and small commercial customers before the Commission. I have been employed by this Commission or by OPC as a Regulatory Auditor for over 25 years, and have submitted testimony on ratemaking matters numerous times before the Commission.

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**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
Confluence Rivers Utility Operating Co., Inc.	WA-2019-0299	<u>Surrebuttal</u> – Quality of Service	Contested
Osage Utility Operating Co., Inc.	WA-2019-0185	<u>Surrebuttal</u> – Rate Base, Acquisition Incentive	Contested
Spire Inc.	GO-2019-0115 and GO-2019-116	<u>Staff Direct Report</u> – Blanket Work Orders and Current Income Taxes	Contested
Empire District Electric Company and Liberty Utilities	AO-2018-0179	<u>Direct</u> – Moneypool <u>Surrebuttal</u> - Moneypool	Contested
Confluence Rivers Utility Operating Company, Inc.	WM-2018-0116 and SM-2018-0117	<u>Direct</u> – Rate Base, Roy L Utilities	Settled
Spire Missouri Inc.	GO-2016-0332, GO-2016-0333, GO-2017-0201, GO-2017-0202 GO-2018-0309 and GO-2018-0310	<u>Direct</u> – Removal of Plastic Main and Service Line Replacement Costs	Contested
Missouri-American Water Company	WR-2017-0285	<u>Cost of Service Report</u> – Pension/OPEB Tracker, FAS 87 Pension Costs, FAS 106 OPEBs Costs, Franchise Taxes <u>Rebuttal</u> –Defined Contribution Plan, Cloud Computing, Affiliate Transaction Rule (Water Utility) <u>Surrebuttal</u> – Rate Case Expense	Settled
Missouri-American Water Company	WO-2018-0059	<u>Direct</u> – ISRS Overview, Accumulated Deferred Income Taxes, Reconciliation	
Missouri Gas Energy and Laclede Gas Company	GO-2016-0332 and GO-2016-0333	<u>Rebuttal</u> – Inclusion of Plastic Main and Service Line Replacements	Contested
Empire District Electric Company/Liberty Utilities	EM-2016-0213	<u>Rebuttal</u> – Overview of Transaction, Ratemaking /Accounting Conditions, Access to Records <u>Surrebuttal</u> – OPC Recommended Conditions, SERP	Settled
Hillcrest Utility Operating Company, Inc.	WR-2016-0064	<u>Direct</u> – Partial Disposition Agreement	Contested

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
Empire District Electric Company	ER-2016-0023	<u>Requirement Report</u> – Riverton Conversion Project and Asbury Air Quality Control System <u>Direct</u> – Overview of Staff’s Revenue Requirement Report and Overview of Staff’s Rate Design Filing	Settled
Missouri-American Water Company	WR-2015-0301	<u>Report on Cost of Service</u> – Corporate Allocation, District Allocations <u>Rebuttal</u> – District Allocations, Business Transformation <u>Surrebuttal</u> – District Allocations, Business Transformation, Service Company Costs	Settled
Empire District Electric Company	ER-2014-0351	<u>Direct</u> – Overview of Staff’s Filing <u>Rebuttal</u> - ITC Over-Collection, Cost of Removal Deferred Tax Amortization, State Flow-Through <u>Surrebuttal</u> – Unamortized Balance of Joplin Tornado, ITC Over-Collections, Cost of Removal Deferred Tax Amortization, State Flow-Through, Transmission Revenues and Expenses	Settled
Brandco Investments/Hillcrest Utility Operating Company, Inc.	WO-2014-0340	<u>Rebuttal</u> – Rate Base and Future Rates	Settled
Lake Region Water & Sewer	WR-2013-0461	<u>Direct</u> – Overview of Staff’s Filing <u>Report on Cost of Service</u> – True-Up, Availability Fees, Sewer Operating Expense, Sewer Equipment Maintenance Expense <u>Surrebuttal</u> – Availability Fees <u>True-Up Direct</u> – Overview of True-Up Audit <u>True-Up Rebuttal</u> – Corrections to True-Up	Contested

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
Empire District Electric Company	ER-2012-0345	<p><u>Direct</u> - Overview of Staff's Filing <u>Report on Cost of Service</u> – SWPA Hydro Reimbursement, Joplin Tornado AAO Asset, SPP Revenues, SPP Expenses, Regulatory Plan Amortization Impacts, SWPA Amortization, Tornado AAO Amortization <u>Rebuttal</u> – Unamortized Balance of Joplin Tornado AAO, Rate Case Expense, True-Up and Uncontested Issues <u>Surrebuttal</u> – Unamortized Balance of Joplin Tornado AAO, SPP Transmission Expense, True-Up, Advanced Coal Investment Tax Credit</p>	Settled
Missouri-American Water Company	WR-2011-0337	<p><u>Direct</u> – Overview of Staff's Filing <u>Report on Cost of Service</u> - True-Up Recommendation, Tank Painting Tracker, Tank Painting Expense <u>Rebuttal</u> - Tank Painting Expense, Business Transformation <u>Surrebuttal</u> – Tank Painting Tracker, Acquisition Adjustment</p>	Settled
Missouri-American Water Company	WR-2010-0131	<p><u>Report on Cost of Service</u> - Pension/OPEB Tracker, Tank Painting Tracker, Deferred Income Taxes, FAS 87 Pension Costs, FAS 106 – Other Post-Employment Benefits, Incentive Compensation, Group Insurance and 401(k) Employer Costs, Tank Painting Expense, Dues and Donations, Advertising Expense, Promotional Items, Current and Deferred Income Tax Expense</p>	Settled
Empire District Gas Company	GR-2009-0434	<p><u>Report on Cost of Service</u> – Prepaid Pension Asset, Pension Tracker Asset/Liability, Unamortized Accounting Authority Order Balances, Pension Expense, OPEBs, Amortization of Stock Issuance Costs, Amortization of Accounting Authority Orders <u>Direct</u> – Overview of Staff's Filing</p>	Settled
Laclede Gas Company	GT-2009-0056	<p><u>Surrebuttal Testimony</u> – Tariff</p>	Contested

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
Missouri-American Water Company	WR-2008-0311 & SR-2008-0312	<u>Report on Cost of Service</u> – Tank Painting Tracker, Lobbying Costs, PSC Assessment <u>Direct</u> – Overview of Staff’s Filing <u>Rebuttal</u> – True-Up Items, Unamortized Balance of Security AAO, Tank Painting Expense, Fire Hydrant Painting Expense <u>Surrebuttal</u> – Unamortized Balance of Security AAO, Cedar Hill Waste Water Plant, Tank Painting Expense, Fire Hydrant Painting Expense	Settled
Missouri Gas Utility, Inc.	GR-2008-0060	<u>Report on Cost of Service</u> – Plant-in Service/Capitalization Policy, Plant-in Service/Purchase Price Valuation, Depreciation Reserve, Revenues, Uncollectible Expense	Settled
Laclede Gas Company	GR-2007-0208	<u>Direct</u> - Test Year and True-Up, Environmental costs, AAOs, Revenue, Miscellaneous Revenue, Gross receipts Tax, Gas Costs, Uncollectibles, EWCR, AMR, Acquisition Adjustment	Settled
Kansas City Power and Light Company	ER-2006-0314	<u>Direct</u> - Gross Receipts Tax, Revenues, Weather Normalization, Customer Growth/Loss Annualization, Large Customer Annualization, Other Revenue, Uncollectible (Bad Debt) Expense, Payroll, A&G Salaries Capitalization Ratio, Payroll Taxes, Employer 401 (k) Match, Other Employee Benefits <u>Surrebuttal</u> - Uncollectible (Bad Debt) Expense, Payroll, A&G Salaries Capitalization Ratio, Other Employee Benefits	Contested
Missouri Gas Energy	GR-2006-0204	<u>Direct</u> - Payroll, Incentive Compensation, Payroll Taxes, Employee Benefits, Lobbying, Customer & Governmental Relations Department, Collections Contract	Settled

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

WHILE EMPLOYED WITH THE OFFICE OF THE PUBLIC COUNSEL

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
Missouri Gas Energy	GU-2005-0095	<u>Rebuttal</u> - Accounting Authority Order <u>Surrebuttal</u> - Accounting Authority Order	Contested
The Empire District Electric Company	ER-2004-0570	<u>Direct</u> - Payroll	Settled
Missouri American Water Company & Cedar Hill Utility Company	SM-2004-0275	<u>Direct</u> - Acquisition Premium	Settled
Missouri Gas Energy	GR-2004-0209	<u>Direct</u> - Safety Line Replacement Program; Environmental Response Fund; Dues & Donations; Payroll; Customer & Governmental Relations Department Disallowance; Outside Lobbyist Costs <u>Rebuttal</u> - Customer Service; Incentive Compensation; Environmental Response Fund; Lobbying/Legislative Costs <u>True-Up</u> - Rate Case Expense	Contested
Osage Water Company	ST-2003-0562 / WT-2003-0563	<u>Direct</u> - Payroll <u>Rebuttal</u> - Payroll; Lease Payments to Affiliated Company; alleged Legal Requirement of a Reserve	Case Dismissed
Missouri American Water Company	WR-2003-0500	<u>Direct</u> - Acquisition Adjustment; Water Treatment Plant Excess Capacity; Retired Treatment Plan; Affiliated Transactions; Security AAO; Advertising Expense; Customer Correspondence	Settled
Empire District Electric	ER-2002-424	<u>Direct</u> - Dues & Donations; Memberships; Payroll; Security Costs <u>Rebuttal</u> - Energy Traders' Commission <u>Surrebuttal</u> - Energy Traders' Commission	Settled

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

WHILE EMPLOYED WITH THE OFFICE OF THE PUBLIC COUNSEL

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
Laclede Gas Company	GR-2002-356	<u>Direct</u> - Advertising Expense; Safety Replacement Program and the Copper Service Replacement Program; Dues & Donations; Rate Case Expense <u>Rebuttal</u> - Gas Safety Replacement Program / Deferred Income Taxes for AAOs	Settled
Missouri-American Water Company	WO-2002-273	<u>Rebuttal</u> - Accounting Authority Order <u>Cross-Surrebuttal</u> - Accounting Authority Order	Contested
Environmental Utilities	WA-2002-65	<u>Direct</u> - Water Supply Agreement <u>Rebuttal</u> - Certificate of Convenience & Necessity	Contested
Warren County Water & Sewer	WC-2002-160 / SC-2002-155	<u>Direct</u> - Clean Water Act Violations; DNR Violations; Customer Service; Water Storage Tank; Financial Ability; Management Issues <u>Surrebuttal</u> - Customer Complaints; Poor Management Decisions; Commingling of Regulated & Non-Related Business	Contested
Laclede Gas Company	GR-2001-629	<u>Direct</u> - Advertising Expense; Safety Replacement Program; Dues & Donations; Customer Correspondence	Settled
Gateway Pipeline Company	GM-2001-585	<u>Rebuttal</u> - Acquisition Adjustment; Affiliated Transactions; Company's Strategic Plan	Contested
Empire District Electric	ER-2001-299	<u>Direct</u> - Payroll; Merger Expense <u>Rebuttal</u> - Payroll <u>Surrebuttal</u> - Payroll	Settled
Osage Water Company	SR-2000-556/ WR-2000-557	<u>Direct</u> - Customer Service	Contested

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

WHILE EMPLOYED WITH THE OFFICE OF THE PUBLIC COUNSEL

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
St. Louis County Water Company	WR-2000-844	<u>Direct</u> - Main Incident Expense	Settled
Missouri American Water Company	WR-2000-281/ SR-2000-282	<u>Direct</u> - Water Plant Premature Retirement; Rate Case Expense <u>Rebuttal</u> - Water Plant Premature Retirement <u>Surrebuttal</u> - Water Plant Premature Retirement	Contested
Laclede Gas Company	GR-99-315	<u>Direct</u> - Advertising Expense; Dues & Donations; Miscellaneous Expense; Items to be Trued-up	Contested
St. Joseph Light & Power	HR-99-245	<u>Direct</u> - Advertising Expense; Dues & Donations; Miscellaneous Expense; Items to be Trued-up <u>Rebuttal</u> - Advertising Expense <u>Surrebuttal</u> - Advertising Expense	Settled
St. Joseph Light & Power	ER-99-247	<u>Direct</u> - Merger Expense; Rate Case Expense; Deferral of the Automatic Mapping/Facility Management Costs <u>Rebuttal</u> - Merger Expense; Rate Case Expense; Deferral of the Automatic Mapping/Facility Management Costs <u>Surrebuttal</u> - Merger Expense; Rate Case Expense; Deferral of the Automatic Mapping/Facility Management Costs	Settled
Laclede Gas Company	GR-98-374	<u>Direct</u> - Advertising Expense; Gas Safety Replacement AAO; Computer System Replacement Costs	Settled
Missouri Gas Energy	GR-98-140	<u>Direct</u> - Payroll; Advertising; Dues & Donations; Regulatory Commission Expense; Rate Case Expense	Contested

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

WHILE EMPLOYED WITH THE OFFICE OF THE PUBLIC COUNSEL

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
Gascony Water Company, Inc.	WA-97-510	<u>Rebuttal</u> - Rate Base; Rate Case Expense; Cash Working Capital	Settled
Union Electric Company	GR-97-393	<u>Direct</u> - Interest Rates for Customer Deposits	Settled
St. Louis County Water Company	WR-97-382	<u>Direct</u> - Interest Rates for Customer Deposits, Main Incident Expense	Settled
Associated Natural Gas Company	GR-97-272	<u>Direct</u> - Acquisition Adjustment; Interest Rates for Customer Deposits <u>Rebuttal</u> - Acquisition Adjustment; Interest Rates for Customer Deposits <u>Surrebuttal</u> - Interest Rates for Customer Deposits	Contested
Missouri-American Water Company	WA-97-45	<u>Rebuttal</u> - Waiver of Service Connection Charges	Contested
Imperial Utility Corporation	SC-96-427	<u>Direct</u> - Revenues, CIAC <u>Surrebuttal</u> - Payroll; Uncollectible Accounts Expense; Rate Case Expense, Revenues	Settled
St. Louis Water Company	WR-96-263	<u>Direct</u> -Main Incident Repairs <u>Rebuttal</u> - Main Incident Repairs <u>Surrebuttal</u> - Main Incident Repairs	Contested
Steelville Telephone Company	TR-96-123	<u>Direct</u> - Depreciation Reserve Deficiency	Settled

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

WHILE EMPLOYED WITH THE OFFICE OF THE PUBLIC COUNSEL

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
Missouri-American Water Company	WR-95-205/ SR-95-206	<p><u>Direct</u>- Property Held for Future Use; Premature Retirement of Sewer Plant; Depreciation Study Expense; Deferred Maintenance</p> <p><u>Rebuttal</u>- Property Held for Future Use; Premature Retirement of Sewer Plant; Deferred Maintenance</p> <p><u>Surrebuttal</u>- Property Held for Future Use; Premature Retirement of Sewer Plant</p>	Contested
St. Louis County Water Company	WR-95-145	<p><u>Rebuttal</u>- Tank Painting Reserve Account; Main Repair Reserve Account</p> <p><u>Surrebuttal</u>- Main Repair Reserve Account</p>	Contested

Kory J. Boustead

Education and Employment Background

I am a Rate & Tariff Examiner in the Energy Resources Department, Industry Analysis 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, KRCC-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

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

CREDENTIALS AND CASE PARTICIPATION

PETER CHARI

POSITION:

Utilities Regulatory Auditor, Financial Analysis

EDUCATION:

B.A. Economics and Finance, North Central College

MBA Finance, North Central College

Certified Rate of Return Analyst (CRRA)

EXPERIENCE:

I started working at the Commission on June 25, 2018 as a Utilities Regulatory Auditor, Financial Analysis. Before coming to the Commission I worked as in waste disposal and healthcare.

My job duties include providing testimony for Certificate of Convenience Cases, Finance Cases, and assisting in research and financial analysis for Rate Cases. I promoted to Utilities Regulatory Auditor II on June 25, 2019.

I provided recommendations for the following cases:

EF-2019-0215

WF-2019-0206

SA-2019-0161

WR-2019-0158

GA-2020-0105

Cedric E. Cunigan
Credentials & Case Participation

PRESENT POSITION:

I am a Utility Engineering Specialist III in the Engineering Analysis Section, Operational Analysis Department, Commission Staff Division, of the Missouri Public Service Commission.

EDUCATIONAL BACKGROUND AND WORK EXPERIENCE:

In May 2011, I earned a Bachelor of Science in Biological Engineering from the University of Missouri, in Columbia. In May 2013, I earned a Master of Business Administration, also from the University of Missouri. I began work with the Missouri Department of Natural Resources Solid Waste Management Program in August 2013. I started as a Technician and was promoted to an Environmental Engineer I in January 2014. I transferred to the Hazardous Waste Program in September 2014. In January 2015, I was promoted to an Environmental Engineer II. I ended employment with the Department of Natural Resources in January of 2017 and began work with the Missouri Public Service Commission as a Utility Engineering Specialist III.

Summary of Case Involvement:

Case Number	Utility	Type	Issue
EO-2017-0267	Empire District Electric Company	Memorandum	RES Compliance Report and Plan
EO-2017-0270	KCP&L Greater Missouri Operations Company	Memorandum	RES Compliance Report
EO-2017-0272	KCP&L Greater Missouri Operations Company	Memorandum	RES Compliance Plan
EO-2018-0111	Macon Electric Cooperative & City of Marcelline	Memorandum	Change of Supplier
EC-2018-0089	Union Electric Company d/b/a Ameren Missouri	Staff Report	Complaint Investigation
EO-2018-0285	Empire District Electric Company	Memorandum	RES Compliance Report and Plan

cont'd Cedric E. Cunigan

Case Number	Utility	Type	Issue
EO-2018-0289	KCP&L Greater Missouri Operations Company	Memorandum	RES Compliance Report
EO-2018-0291	KCP&L Greater Missouri Operations Company	Memorandum	RES Compliance Plan
ER-2018-0145 & ER-2018-0146	KCPL & KCP&L Greater Missouri Operations Company	Cost of Service Report, Rebuttal, & Surrebuttal	Renewable Energy
WR-2018-0328	Middlefork Water Company	Depreciation Workpapers	Depreciation
EA-2018-0202	Union Electric Company d/b/a Ameren Missouri	Staff Report	Certificate of Convenience and Necessity Application Requirements
EC-2018-0376	Union Electric Company d/b/a Ameren Missouri	Staff Report	Complaint Investigation
EA-2019-0010 & EA-2019-0118	Union Electric Company d/b/a Ameren Missouri	Staff Report	Certificate of Convenience and Necessity Application Requirements
EA-2019-0021	Union Electric Company d/b/a Ameren Missouri	Staff Report	Certificate of Convenience and Necessity Application Requirements
EE-2019-0305	Empire District Electric Company	Memorandum	RES Compliance Report and Plan
EO-2019-0320	Union Electric Company d/b/a Ameren Missouri	Memorandum	RES Compliance Report and Plan
EO-2019-0371	Union Electric Company d/b/a Ameren Missouri	Staff Report	Certificate of Convenience and Necessity Application Requirements

CLAIRE M. EUBANKS, PE

PRESENT POSITION:

I am a Utility Regulatory Engineer II in the Engineering 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 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 and was promoted to my current position in January 2017. My primary responsibilities are related to the Renewable Energy Standard. I have also served on work groups related to the Clean Power Plan and Ameren Missouri’s Standby Service Rider.

CASE HISTORY:

Case Number	Utility	Type	Issue
EA-2012-0281	Ameren	Rebuttal	Certificate of Convenience and Necessity
EC-2013-0379 EC-2013-0380	KCP&L KCP&L 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 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, Surrebuttal	RES, In-Service

Case Number	Utility	Type	Issue
EO-2014-0151	KCP&L GMO	Memorandum	RESRAM
EO-2014-0357	Electric	Memorandum	Solar Rebates Payments
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 GMO	Live Testimony	Greenwood Solar CCN
EO-2015-0279	Empire	Memorandum	RES Compliance Plan & Report
ET-2016-0185	KCP&L	Memorandum	Solar Rebate Tariff Suspension
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-2016-0023	Empire	Report	RES
ER-2016-0156	KCP&L GMO	Rebuttal	RESRAM Prudence Review

Case Number	Utility	Type	Issue
EA-2016-0208	Ameren	Rebuttal	Certificate of Convenience and Necessity
ER-2016-0285	KCPL	Cost of Service Report	In-Service, Greenwood Solar
ER-2016-0179	Ameren	Rebuttal	In-Service, Labadie Landfill
EW-2017-0245	Electric	Report	Working Case on Emerging Issues in Utility Regulation
EO-2017-0268	Ameren	Memorandum	RES Compliance Plan & Report
EO-2017-0269	KCPL	Memorandum	RES Compliance Report
EO-2017-0271	KCPL	Memorandum	RES Compliance Plan
GR-2017-0215 & GR-2017-0216	Spire	Rebuttal & Surrebuttal	CHP for Critical Infrastructure
GR-2018-0013	Liberty Utilities (Midstates Natural Gas)	Rebuttal	CHP Outreach Initiative for Critical Infrastructure Resiliency
EO-2018-0287	Ameren	Memorandum	RES Compliance Plan & Report
EO-2018-0288	KCPL	Memorandum	RES Compliance Report
EO-2018-0290	KCPL	Memorandum	RES Compliance Plan
EA-2016-0207	Ameren	Memorandum	Certificate of Convenience and Necessity
ER-2018-0146	GMO	Cost of Service Report	RESRAM Prudence Review
ER-2018-0145 ER-2018-0146	KCPL GMO	Class Cost of Service Report, Rebuttal	Solar Subscription Pilot Rider, Standby Service Rider
EA-2018-0202	Ameren	Staff Report	Certificate of Convenience and Necessity
EE-2019-0076	Ameren	Memorandum	Variance Request – Reliability Reporting
EA-2019-0021	Ameren	Staff Report	Certificate of Convenience and Necessity
EA-2019-0010	Empire	Staff Report	Certificate of Convenience and Necessity
EX-2019-0050	N/A	Live Comments	Renewable Energy Standard

Case Number	Utility	Type	Issue
EO-2019-0315	KCPL	Memorandum in Response to Commission Questions	Renewable Energy Standard
EO-2019-0316	GMO	Memorandum	Renewable Energy Standard
EO-2019-0317	KCPL	Memorandum in Response to Commission Questions	Renewable Energy Standard
EO-2019-0318	GMO	Memorandum	Renewable Energy Standard
ER-2019-0335	Ameren	Cost of Service Report	Renewable Energy Standard, In-Service Criteria
EA-2019-0371	Ameren	Staff Report	Certificate of Convenience and Necessity

Keith D. Foster

Educational and Employment Background and Credentials

I am currently employed as a Utility Regulatory Auditor V for the Missouri Public Service Commission (“Commission”) within the Auditing Department of the Commission Staff Division. I have been employed by the Commission since January 2008. After a 27-year career in the Information Systems (IS) industry, I returned to college and earned a Bachelor of Science degree in Business Administration, major in Accounting from Columbia College. I graduated summa cum laude in October 2007.

Prior to my work at the Commission, I was most recently employed by IBM as a Project Manager and Project Executive. In my capacity as Project Executive, I managed the development and implementation of welfare reform and other system enhancements, ongoing operations and maintenance activities, warranty support, application help desk, and system turnover for the Missouri Automated Child Support System (MACSS), a statewide integrated financial and case management system. I managed all budget, revenue, and profit objectives; developed and maintained detailed spreadsheets to prepare project budgets and revenue projections, to track and manage project costs and revenue daily, and to reconcile with corporate accounting.

I am a member of the Institute of Internal Auditors (IIA) as well as the Project Management Institute (PMI) including the local chapters. I was most recently a board member of the Mid-Missouri PMI chapter, serving two two-year terms as Vice-President of Financial Affairs. In addition, I am a PMI-certified Project Management Professional (PMP), a credential I have held since January 2000.

As a Utility Regulatory Auditor, I perform and lead rate audits and prepare miscellaneous filings as ordered by the Commission. In addition, I review all exhibits and

Keith D. Foster

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.

Other cases I have been assigned are listed below:

Case/Tracking Number	Company Name - Issue
QW-2008-0010	Tri-States Utility, Inc. - Property Taxes; Fuel & Electricity Expense; Telephone Expense; Rent Expense; Plant in Service; Depreciation Schedule, Reserve, Rates, and Expense; Transportation Expense; Chemicals Expense; Waste Disposal; Insurance Expense; Contractual Services; Bad Debt Expense; Miscellaneous Expenses
WR-2008-0311	Missouri-American Water Company - Advertising & Promotional Items; Dues and Donations; Cash Working Capital; Plant in Service; Depreciation Expense; Depreciation Reserve; Franchise Tax; Property Taxes; Fuel & Electricity Expense; Telephone Expense; Postage Expense; Purchased Water; Prepayments; Materials & Supplies; Customer Advances; Contributions in Aid of Construction (CIAC)
WR-2009-0098	Raytown Water Company - Materials & Supplies; Prepayments; Customer Deposits; Revenues; Insurance Expense; Utilities Expense; Directors Fees; Office Supplies Expense; Postage Expense; Laboratory Fees; Transportation Expenses; Rate Case Expense; Regulatory Commission Expense
GO-2009-0302	Missouri Gas Energy - Infrastructure Service Replacement Surcharge (ISRS)
SA-2009-0319	Mid-MO Sanitation, LLC – Certificate Case; All Revenue and Expenses; Plant in Service; Depreciation Reserve; Other Rate Base Items
GR-2009-0355	Missouri Gas Energy – Payroll, Payroll Taxes, 401(k), and Other Employee Benefit Costs; Incentive Compensation and Bonuses; Medical and Dental Expense; Bad Debt Expense; Rate Case Expense; Pension Expense; FAS106/OPEBs; Prepaid Pension Asset (PPA); Franchise Tax Expense; Income Tax Expense
SR-2010-0095	Mid-MO Sanitation, LLC – Full Audit of All Revenue and Expenses; Plant in Service; Depreciation Reserve; Other Rate Base Items

Keith D. Foster

ER-2010-0130	Empire District Electric – Fuel and Purchased Power; Fuel Inventories; Gas Stored Underground; Off-System Sales; Transmission Revenue; Payroll, Payroll Taxes, and 401(k) Benefit Costs; Incentive Compensation; Maintenance Normalization Adjustments
WR-2010-0304	Raytown Water Company – Revenues; Rate Case Expense; Regulatory Commission Expense; Utilities Expense; Purchased Water; Insurance Expense; Laboratory Fees; Communication Expense; Transportation Expense
GO-2011-0003	Missouri Gas Energy - Infrastructure Service Replacement Surcharge (ISRS)
ER-2011-0004	Empire District Electric – Fuel and Purchased Power; Fuel Inventories; Gas Stored Underground; Maintenance Normalization Adjustments; Miscellaneous Revenues (SO2 Allowances and Renewable Energy Credits); Operations and Maintenance (O&M) Expenses for Iatan 2 and Plum Point; Transmission Revenue; Entergy Transmission Contract; Reconciliation
WR-2011-0337	Missouri-American Water Company – Belleville Lab Allocations; Chemical Expense; Corporate and District Allocations; Fuel & Electricity Expense; Service Company Management Fees; Business Transformation Program; Reconciliation
WR-2012-0300	Empire District Electric (Water) – Plant-in-Service; Depreciation Reserve; Depreciation Expense; Materials and Supplies; Property Tax Expense; Customer Advances; Operations and Maintenance (O&M) Adjustment
WM-2012-0335	Moore Bend Water Company – Acquisition Case – Plant-in-Service; Depreciation Reserve; Depreciation Expense
ER-2012-0345	Empire District Electric – Fuel and Purchased Power; Fuel Inventories; Gas Stored Underground; Maintenance Normalization Adjustments (Operations and Maintenance Expense); Operations and Maintenance (O&M) Expense Trackers for Iatan 2, Iatan Common, and Plum Point; Entergy Transmission Contract; Reconciliation
WR-2013-0461 SR-2013-0459	Lake Region Water & Sewer – Executive Management Fees; Current Income Taxes; Deferred Income Taxes; Payroll and Benefits; Payroll Taxes; Allocation Factors; Sludge Removal; Accounting Fees; Legal Fees (Other Than Rate Case Expense); Billing Expense; Outside Services; Travel & Entertainment Expense; Transportation Expense
GR-2014-0086	Summit Natural Gas – Acquisition Costs; Affiliate Transactions; Fuel Expense; Property Taxes; Other Miscellaneous Expenses; Income Taxes; Deferred Taxes;

Keith D. Foster

	and Reconciliation
WA-2015-0049 SA-2015-0107	Branson Cedars Resort – Certificate Case - All Revenue and Expenses; Plant in Service; Depreciation Reserve; Other Rate Base Items
WA-2015-0108	Missouri-American Water Company (Redfield Water) – Acquisition Case – Plant-in-Service; Depreciation Reserve; Depreciation Expense
WO-2015-0077	Woodland Manor Water Company – Acquisition Case – Plant-in-Service; Depreciation Reserve; Depreciation Expense; CIAC; Customer Deposits
WR-2015-0192	Ozark International, Inc. – Plant-in-Service; Depreciation Reserve; Depreciation Expense; CIAC; Customer Deposits; Chemicals Expense; Legal Expense; Office Expense; Postage; Water Testing Expense; Gas & Oil Expense
ER-2016-0023	Empire District Electric – Fuel and Purchased Power; Fuel Inventories; Gas Stored Underground; Software Maintenance Expense; Corporate Allocations; Outside Services; Iatan and Plum Point Carrying Costs
WR-2017-0110 SR-2017-0109	Terre Du Lac Utilities Corporation – Maintenance Expense; Rate Case Expense; Internet Service Expense; Telephone Expense; Payroll and Benefits; Payroll Taxes; Outside Services; Mileage Expense
WR-2017-0285 SR-2017-0286	Missouri-American Water Company – Central Lab Allocations; Corporate, Service Company, and Jurisdictional Allocations; Hydrant Painting; Income Taxes; Main Break Expense
HR-2018-0341	Veolia Energy Kansas City – Plant in Service; Accumulated Deferred Income Taxes; Fuel Expense; Consumables Expense; Insurance Expense; Outside Services; Property Taxes.
GO-2019-0115 GO-2019-0116	Spire Missouri – Infrastructure Service Replacement Surcharge (ISRS)
SA-2019-0334	Missouri-American Water Company (Hillers Creek Sewer) – Acquisition Case – Lead Auditor
SA-2020-0132	Missouri-American Water Company (Clinton Estates Sewer) – Acquisition Case – Lead Auditor
SA-2020-0067	Liberty Utilities (Saver’s Farm Sewer) – Acquisition Case – Lead Auditor

Jared Giacone

Present Position:

I am a Utility Regulatory Auditor with the Missouri Public Service Commission. I have been employed by the Missouri Public Service Commission Since April 2019.

Educational Background and Work Experience:

I earned a Bachelor of Science degree in Business Administration with an emphasis in Accounting in 2007 from DeVry University in Kansas City, MO. I was previously employed in sales and finance operations for semi-truck dealerships. Prior to that, I was a Compliance Auditor with the Missouri Gaming Commission for 6 years.

Case Participation:

<u>Company Name</u>	<u>Case Number</u>	<u>Type</u>	<u>Specifics</u>
Empire	ER-2019-0374	Rate case (increase)	--Cash working capital (CWC)
Spire	GO-2019-0357	Infrastructure System Replacement Surcharge (ISRS)	--Sample selection of projects --Work order review
Spire	GO-2019-0356	Infrastructure System Replacement Surcharge (ISRS)	--Sample selection of projects --Work order review
Missouri-American Water Company	<i>SA-2019-0367</i> ***Dismissed by company***	Certificate of Convenience and Necessity (CCN)	--Staff memorandum
Missouri-American Water Company	<i>WA-2019-0366</i> ***Dismissed by company***	Certificate of Convenience and Necessity (CCN)	--Staff memorandum

Nancy Harris

Present Position:

I am an Auditor I in the Tariff and Rate Design Department, Commission Staff Division, of the Missouri Public Service Commission ("Commission"). I have held this position since June 3rd, 2019 when I began employment with the Commission.

Educational Background and Work Experience:

In 1994, I completed a Bachelor of Science degree in Business Administration with a major in Accounting from the University of Central Missouri in Warrensburg, Missouri. From 1994-1997 I was a Business Instructor with Metro Business College teaching accounting and business courses. In 1998 I joined Farmland Industries, Inc. as an Accountant in the Consolidated Reporting department. I was responsible for fixed asset expenditure tracking and assisted with SEC filings. I joined Haldex Brake Products Corporation in 2001 and was responsible for fixed asset accounting and managed the Accounts Payable department. In 2005 I joined EnerSys Energy Products, Inc. My responsibilities were fixed asset accounting and accounts receivables. Most recently, I was employed by the Missouri Department of Economic Development since 2017 as an Incentive Specialist and was responsible for benefit eligibility and compliance for the Missouri Works program.

Case No.	Company	Type of Filing	Issue
ER-2019-0375	Kansas City Power & Light Company	Rate Adj - Staff Rec	MEEIA rate adjustment
ER-2019-0397	KCP&L Greater Missouri Operations Company	Rate Adj - Staff Rec	MEEIA rate adjustment
HT-2019-0319	KCP&L Greater Missouri Operations Company	Tariff Adj - Staff Rec	QCA tariff adjustment
ER-2019-0374	Empire Electric	Rate Case - Testimony	Economic Development Riders Testimony
ET-2020-0092	Evergy Missouri West	RESRAM Adj - Staff Rec	RESRAM Adjustment
ER-2020-0086	Union Electric Co. dba Ameren Missouri	RESRAM Adj - Staff Rec	RESRAM Adjustment

Jordan Hull

CURRENT POSITION:

I am a Utility Engineering Specialist III in the Energy Resources Department, Industry Analysis Division, of the Missouri Public Service Commission.

EDUCATIONAL BACKGROUND & WORK EXPERIENCE:

I received my Bachelor of Science Degree in Biological Engineering from the University of Missouri-Columbia in May of 2016. In June of 2016 I began employment with the Missouri Department of Natural Resources in the Air Pollution Control Program as an Environmental Engineer I. In June of 2017, I was promoted to an Environmental Engineer II within the Air Pollution Control Program. I began employment with the commission in November of 2018.

SUMMARY OF CASE INVOLVEMENT:

Case Number	Utility	Type	Issues
EO-2019-0067	KCP&L GMO	FAC Prudency Review	Heat Rates, Plant Outages
EO-2019-0068	KCP&L	FAC Prudency Review	Heat Rates, Plant Outages
EO-2019-0049	Liberty-Empire Electric Company	Integrated Resource Plan	Misc.
EO-2019-0257	Ameren- Missouri	FAC Prudency Review	Heat Rates, Plant Outages

Case Participation

Brooke Mastrogiannis

Utility Regulatory Auditor

Present Position:

I am a Utility Regulatory Auditor in the Energy Resources Department of the Missouri Public Service Commission. I have been employed by the Missouri Public Service Commission since May 2014. I previously was a Utility Regulatory Auditor in the Auditing Unit of the Utility Services Department, and a Utility Management Analyst in the Consumer and Management Analysis Unit.

Education Background and Work Experience:

I received a Bachelor of Science degree in Accounting from Lincoln University, in Jefferson City, MO in May of 2012. I then continued to further my education and received my Masters of Business Administration with an emphasis in Accounting in December 2013. In earning these degree's I completed numerous core Accounting and Business classes. Prior to joining the Commission, I was employed by the State of Missouri - Department of Natural Resources from June 2013 to May 2014 as an Account Specialist. My duties entailed: reviewing and monitoring expense account forms to ensure employees followed correct procedures, prepared and set up project and job codes so they could be coded correctly on employee's time sheets, analyzed and prepared necessary cash draws, and also prepared financial information or reports to facilitate budget information and execution.

Company Name	Case Number	Testimony/Issues
The Empire District Electric Company	ER-2014-0351	January 2015 Cost of Service Report- Plant in Service, Depreciation Reserve, Prepayments, Materials and Supplies, Customer Deposits, Customer Deposit Interest, Customer Advances, Amortization of Electric Plant, Amortization of PeopleSoft Intangible Asset, Corporate Franchise Taxes, Depreciation Expense, Amortization Expense, Dues and Donations, EEI Dues, Advertising Expense, Outside Services, and Postage.
Seges Partners Mobile Home Park L.L.C.	SR-2015-0106	January 2015 Staff Report- Rate Base, Revenues, Purchased Sewer Costs, Payroll and Payroll Taxes, Management Fee, Postage, Telephone Expense, Maintenance Expense, Insurance, Outside Services, PSC Assessment, and Rate Case Expense
The Empire District Electric Company	ER-2014-0351	March 2015 Surrebuttal Testimony- Advertising Expense, Customer Advances, and EEI Dues.

continued, Brooke Mastrogiannis

Company Name	Case Number	Testimony/Issues
Ozark International, Inc.	WR-2015-0192	September 2015 Staff Report- Payroll, Telephone and Cell Phone Expense, Auto Expense, Insurance Expense, Bank Service Charges, Customer Deposits, Customer Deposit Interest, PSC Assessment, Revenues, Miscellaneous Income, Contract Labor, General Maintenance Expense, Electric Expense, Returned Check Fees, Outside Services, Dues and Subscriptions, and Credit Card Fees
Hillcrest Utility Operating Company, Inc.	WR-2016-0064	March 2016 Staff Report- Customer Service and Business Operations Review
Cannon Home Association	SR-2016-0112	April 2016 Staff Report- Customer Service and Business Operations Review
Roy-L Utilities, Inc.	WR-2016-0109	May 2016 Staff Report- Customer Service and Business Operations Review
Raccoon Creek Utility Operating Company, Inc.	SR-2016-0202	August 2016 Staff Report- Customer Service and Business Operations Review
Raccoon Creek Utility Operating Company, Inc.	SR-2016-0202	October 2016 Rebuttal Testimony- Collection of Bad Debt
Kansas City Power and Light Company	EO-2016-0124	January 2017 Management Audit Report- Employee Expense Account Process and Internal Audit Activities
Terre Du Lac Utilities Corporation	WR-2017-0110	April 2017 Staff Report- Customer Service and Business Operations Review
Indian Hills Utility Operating Company, Inc.	WR-2017-0259	July 2017 Staff Report- Customer Service and Business Operations Review
Spire Missouri, Inc.	GR-2017-0215	December 2017 Rebuttal Testimony- Performance Metrics Incentive Proposal
Ameren Missouri	EO-2018-0155	April 2018 Staff Report- First MEEIA Cycle 2 Prudence Review
Liberty Utilities LLC	WR-2018-0170	April 2018 Staff Report- Normalized and Annualized Revenues, Miscellaneous Revenues, Bad Debt Expense, Outside Services/Contract Maintenance, DNR Fees, Meter Reading Expense, Transportation Expense, and Property Taxes

continued, Brooke Mastrogiannis

Company Name	Case Number	Testimony/Issues
KCPL Greater Missouri Operations	ER-2018-0146	June 2018 Direct Testimony- Fuel Adjustment Clause Rebuttal Testimony- Fuel Adjustment Clause and Renewable Energy Rider Surrebuttal Testimony- Fuel Adjustment Clause
The Empire District Electric Company	EO-2018-0244	September 2018 Staff Report- Fuel Adjustment Clause Prudence Review
KCPL	EO-2018-0363	November 2018 Staff Report- First MEEIA Cycle 2 Prudence Review
KCPL Greater Missouri Operations	EO-2018-0364	November 2018 Staff Report- First MEEIA Cycle 2 Prudence Review
KCPL	EO-2019-0068	February 2019 Staff Report- Fuel Adjustment Clause Prudence Review
KCPL Greater Missouri Operations	EO-2019-0067	February 2019 Staff Report- Fuel Adjustment Clause Prudence Review
Ameren Missouri	EO-2019-0257	August 2019 Staff Report- Fuel Adjustment Clause Prudence Review
Ameren Missouri	EO-2019-0376	October 2019 Staff Report- Second MEEIA Cycle 2 Prudence Review

Amanda C. McMellen
Utility Regulatory Auditor V

EDUCATION

Bachelors of Science
DeVry Institute of Technology, Kansas City, MO-June 1998

PROFESSIONAL EXPERIENCE

Missouri Public Service Commission
Utility Regulatory Auditor V
February 2013 – Present
Utility Regulatory Auditor IV
November 2006 – February 2013
Utility Regulatory Auditor III
June 2002 – November 2006
Utility Regulatory Auditor II
June 2000 – June 2002
Utility Regulatory Auditor I
June 1999 – June 2000

I am a Utility Regulatory Auditor for the Missouri Public Service Commission (Commission). I graduated from the DeVry Institute of Technology in June 1998 with a Bachelor of Science degree in Accounting. Before coming to work at the Commission, I worked as an accounts receivable clerk. I commenced employment with the Commission Staff in June 1999. As a Utility Regulatory Auditor, I am responsible for assisting in the audits and examinations of the books and records of utility companies operating within the state of Missouri.

Amanda C. McMellen

SUMMARY OF RATE CASE TESTIMONY FILED

<u>COMPANY</u>	<u>CASE NO.</u>	<u>ISSUES</u>
Osage Water Company	SR-2000-556	Plant in Service Depreciation Reserve Depreciation Expense Operation & Maintenance Expense
Osage Water Company	WR-2000-557	Plant in Service Depreciation Reserve Depreciation Expense Operation & Maintenance Expense
Empire District Electric Company	ER-2001-299	Plant in Service Depreciation Reserve Depreciation Expense Cash Working Capital Other Working Capital Rate Case Expense PSC Assessment Advertising Dues, Donations & Contributions
UtiliCorp United, Inc./ d/b/a Missouri Public Service	ER-2001-672	Insurance Injuries and Damages Property Taxes Lobbying Outside Services Maintenance SJLP Related Expenses
BPS Telephone Company	TC-2002-1076	Accounting Schedules Separation Factors Plant in Service Depreciation Reserve Revenues Payroll Payroll Related Benefits Other Expenses

Amanda C. McMellen

SUMMARY OF RATE CASE TESTIMONY FILED

<u>COMPANY</u>	<u>CASE NO.</u>	<u>ISSUES</u>
Aquila, Inc. d/b/a Aquila Networks-MPS & Aquila Networks-L&P	ER-2004-0034	Revenue Annualizations Uncollectibles
Fidelity Telephone Company	IR-2004-0272	Revenue Revenue Related Expenses
Aquila, Inc. d/b/a Aquila Networks-MPS & Aquila Networks-L&P	ER-2005-0436	Revenue Annualizations Uncollectibles
Empire District Electric Company	ER-2006-0315	Payroll Payroll Taxes 401(k) Plan Health Care Costs Incentive Compensation Depreciation Expense Amortization Expense Customer Demand Program Deferred State Income Taxes Income Taxes
Aquila, Inc. d/b/a Aquila Networks-MPS & Aquila Networks-L&P	ER-2007-0004	Revenue Annualizations Uncollectibles Maintenance Expenses Turbine Overhaul Maintenance
Empire District Electric Company	ER-2008-0093	Revenues Bad Debts Employee Benefits Tree Trimming Storm Costs Customer Programs Amortizations Current Income Taxes Deferred Income taxes Jurisdictional Allocations Corporate Allocations

Amanda C. McMellen

SUMMARY OF RATE CASE TESTIMONY FILED

<u>COMPANY</u>	<u>CASE NO.</u>	<u>ISSUES</u>
Missouri Gas Energy, a Division of Southern Union Company	GR-2009-0355	Staff Report Cost of Service Revenues-Customer Growth Corporate Allocations Other Rate Base Items Amortization Expense Interest expense on customer Deposits Rents and Leases
Missouri-American Water Company	WR-2010-0131	Staff Report Cost of Service Corporate and District Allocations Lobbying Costs Net Negative Salvage Amortization of Regulatory Assets Belleville Lab Expenses Comprehensive Planning Study Payroll Payroll Taxes
Kansas City Power & Light Company	ER-2010-0355	Staff Report Cost of Service Revenues-Customer Growth In-Field Service Fees Gross Receipts Taxes Forfeited Discounts Other Revenues Credit Card Acceptance Program Bad Debts
KCP&L Greater Missouri Operations Company	ER-2010-0356	Staff Report Cost of Service Revenues-Customer Growth Other Revenues Credit Card Acceptance Program Bad Debts
Empire District Electric Company	ER-2011-0004	Staff Report Cost of Service Plant in Service Depreciation Reserve Depreciation Expense Pensions & OPEBs Customer Programs Amortizations Carrying Costs Revenue Annualizations

Amanda C. McMellen

SUMMARY OF RATE CASE TESTIMONY FILED

<u>COMPANY</u>	<u>CASE NO.</u>	<u>ISSUES</u>
Empire District Electric Company	ER-2012-0345	Staff Report Cost of Service Plant in Service Depreciation Reserve Depreciation Expense Prepayments Materials and Supplies Customer Demand Programs Amortization of Electric Plant Customer Deposits Customer Advances Carrying Costs Customer Programs Customer Deposit Interest Expense Franchise Taxes Amortizations Banking Fees Lease Expense Pay Station Fees Amortizations
Summit Natural Gas Company of Missouri, Inc.	ER-2014-0086	Corporate Allocations Capitalization Policy MGU Purchase Price SMNG Legacy Asset Valuation Energy Efficiency Programs
Empire District Electric Company	ER-2016-0023	Staff Report Cost of Service Test Year/Update/True-Up Accumulated Deferred Income Taxes SWPA Hydro Reimbursement SPP Revenues and Expenses SPP Transmission Expenses ASM Revenue and Expense Miscellaneous SPP Related Revenues and Expenses Off-System Sales Revenue and Expense Current Income Taxes Deferred Income Taxes Rate Case Expense-Sharing Advertising Dues and Donations SWPA Amortization Tornado AAO Amortization Corporate Expenses Capitalized Depreciation Proposed Acquisition
Laclede Gas Company	GR-2017-0215	Staff Report Cost of Service Revenues Uncollectibles

Amanda C. McMellen

SUMMARY OF RATE CASE TESTIMONY FILED

<u>COMPANY</u>	<u>CASE NO.</u>	<u>ISSUES</u>
Missouri Gas Energy	GR-2017-0215	Staff Report Cost of Service Revenues Uncollectibles

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 31 years of professional regulatory enforcement experience with the State of Missouri.

This will be my seventh 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
ER-2018-0145	KCP&L	Direct/Rebuttal	Electric Rate Case	EV Charging Station Network

Case Number	Company Name	Testimony Type	Type of Case	Issue
EW-2016-0123	Electric Vehicle Working Docket	Staff Report	Working Group	Tariff/Rate Design Electric Vehicle Charging Station
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-2020-0077	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

continued **Byron M. Murray**

Case Number	Company Name	Testimony Type	Type of Case	Issue
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

CAROLINE NEWKIRK

CREDENTIALS AND CASE PARTICIPATION

POSITION:

I am a Utility Regulatory Auditor III in the Auditing Department, Financial and Business Analysis Division for the Missouri Public Service Commission (Commission).

EDUCATIONAL BACKGROUND AND WORK EXPERIENCE:

In December 2011, I received a Bachelor of Science Degree in Business Administration in Accounting from the University of Central Missouri in Warrensburg, MO. I joined the Commission Staff in October of 2016. Prior to my employment at the Commission, I worked in tax accounting, cost accounting, and bookkeeping.

CASE PARTICIPATION:

Company Name	Case Number(s)	Testimony/Issues
Confluence Rivers	WR-2020-0053	Bank Fees Billing Expense Chemicals DNR Fees Operations, Pumping, Treatment Repairs and Maintenance Outside Services Uncollectibles PSC Assessment Rate Case Expense Misc Expense
Ameren	EA-2019-0181	CCN
SK&M	SR-2019-0157	Accounting Schedules (EMS) Accounting Schedules (Revenue) Memo Compilation Affiliate Transactions Repairs and Maintenance Rate Base

Case Participation cont'd
Caroline Newkirk

Company Name	Case Number(s)	Testimony/Issues
Middlefork	WR-2018-0328	Accounting Schedules (EMS) Accounting Schedules (Revenue) Memo Compilation Revenues Dues and Donations Employee Benefits Payroll/Salaries Postage Expense Transportation Expense Taxes Rate Base
SEGES	SR-2017-0099	Memo Rate Case Expense Payroll and Taxes Telephone Expense Maintenance Expense PSC Assessment Bank Service Charges Insurance Accounting Fees Office Fees
Spire	GO-2018-0309	ISRS Recommendation/Direct Testimony
Missouri American Water Company	WO-2018-0059	ISRS Recommendation/Direct Testimony
Missouri American Water Company	SR-2018-0019	Aquisition
Missouri American Water Company	WR-2017-0285	Rate Case
Missouri American Water Company	WO-2017-0297	ISRS Recommendation
Missouri Gas Energy	GO-2017-0201	ISRS Recommendation
Missouri Gas Energy	GO-2016-0332	ISRS Recommendation/Direct Testimony

Case Participation cont'd
Caroline Newkirk

Company Name	Case Number(s)	Testimony/Issues
Terre Du Lac Utilities Corporation	WR-2017-0110	Chemical Expense Insurance Postage Expense Real Estate and Personal Property Tax Outside Services Uncollectible Permits and Licenses MoPSC Assessment Fuel Expense Billing and Collections Expense Electric Expense Dues

Angela Niemeier

Present Position:

I am a Utility Auditor I, Auditing Department, Financial & Business Analysis Division of the Missouri Public Service Commission. As a Utility Regulatory Auditor, I assist in research and analysis of the financial aspects of public utility operations.

Educational Credentials and Work Experience:

I completed a Bachelor of Health Science- Radiologic Science from the University of Missouri in 2000. I worked as a Radiologic Technologist at Moberly Regional Medical Center from September 1996 to early January 2019. In 2015, I began taking classes at Columbia College. I have completed 78 credit hours in business related classes; of these, 36 credit hours are specific to accounting and 45 credit hours are graduate level coursework.

Case Participation:

Company Name	Case Number(s)	Testimony/Issues
Liberty Utilities	WA-2019-0036	Certificate of Convenience and Necessity
Missouri American Water Company	WO-2019-0389	ISRS Recommendation
Confluence Rivers	WR-2020-0053	Fuel expense, Revenue, Miscellaneous Revenues, Property Tax, Payroll

MARK L. OLIGSCHLAEGER

Educational and Employment Background and Credentials

I graduated from Rockhurst College in Kansas City, Missouri in 1981, with a Bachelor of Science degree in Business Administration, with a major in Accounting.

In November 1981, I passed the Uniform Certified Public Accountant examination and, since February 1989, have been licensed in the state of Missouri as a CPA.

I have been employed by the Missouri Public Service Commission (“Commission”) since September 1981. Until 2019, all of my Commission experience was within the Auditing Department. In October 2019, I assumed the position of Director of the Financial and Business Analysis Division of the Commission.

I have been employed by this Commission for approximately 38 years and have submitted testimony on ratemaking matters numerous times before the Commission. I have also been responsible for the supervision of other Commission employees in rate cases and other regulatory proceedings many times. As Director of the Financial and Business Analysis Division, I am responsible for management oversight of all cases assigned to the Auditing, Financial Analysis, Customer Experience, and Procurement Analysis Departments.

The cases in which I have submitted written testimony for the Commission Staff are shown in the following table:

**CASE PARTICIPATION OF
MARK L. OLIGSCHLAEGER**

Company Name	Case Number	Issues
KCP&L Greater Missouri Operations Company	EC-2019-0200	Cross-Rebuttal: Sibley Retirement Deferral
Missouri-American Water Company	WO-2019-0184	Cross-Rebuttal: Infrastructure System Replacement Surcharge (ISRS)
Spire Missouri, Inc., d/b/a Spire	GU-2019-0011	Rebuttal: Commission Assessment AAO
The Empire District Electric Company	EA-2019-0010	Rebuttal Report: Economic Feasibility
Missouri-American Water Company	WO-2018-0373	Direct: Net Operating Loss
The Empire District Electric Company	ER-2018-0366	Rebuttal: Tax Reform
Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company	ER-2018-0145 and ER-2018-0146	Surrebuttal: Tax Cuts and Jobs Act
Union Electric Company, d/b/a Ameren Missouri	ET-2018-0132	Rebuttal: Accounting and Ratemaking
Empire District, a Liberty Utilities Company	EO-2018-0092	Rebuttal: Asbury Regulatory Asset; Affiliate Transaction Variance
Liberty Utilities (Midstates Natural Gas) Corp., d/b/a Liberty Utilities	GR-2018-0013	Rebuttal: Tracker Proposals Surrebuttal: Tracker Proposals; Pensions/OPEBs
Missouri-American Water Company	WU-2017-0351	Rebuttal: Property Tax AAO Surrebuttal: Property Tax AAO
Missouri-American Water Company	WR-2017-0285	Direct: Future Test Year Rebuttal: Future Test Year New Tax Legislation
Spire Missouri, Inc., d/b/a Spire (Laclede Gas Company / Missouri Gas Energy)	GR-2017-0215 and GR-2017-0216	Rebuttal: Tracker Proposals; Other Policy Proposals; Software Costs
Union Electric Company, d/b/a Ameren Missouri	EO-2017-0176	Direct: CAM Approval

**CASE PARTICIPATION OF
MARK L. OLIGSCHLAEGER**

Company Name	Case Number	Issues
Missouri Gas Energy and Laclede Gas Company	GO-2016-0332 and GO-2016-0333	Rebuttal: ISRS Updates; Capitalized Incentive Compensation; Hydrostatic Testing
Kansas City Power & Light Company	ER-2016-0285	Rebuttal: Tracker Proposals; Use of Projected Expenses; Expense Trackers in Rate Base
Laclede Gas Company and Missouri Gas Energy	GO-2016-0196 and GO-2016-0197	Rebuttal: ISRS True-ups
Union Electric Company, d/b/a Ameren Missouri	ER-2016-0179	Rebuttal: Transmission Tracker; Noranda Deferral; Regulatory Reform
KCP&L Greater Missouri Operations Company	ER-2016-0156	Rebuttal: Tracker Proposals; Use of Projected Expenses; Tracker Balances in Rate Base; Deferral Policy
Missouri-American Water Company	WR-2015-0301	Rebuttal: Environmental Coast Adjustment Mechanism; Energy Efficiency and Water Loss Reduction Deferral Mechanism Tracker
Laclede Gas Company	GO-2015-0178	Direct: ISRS True-ups
Kansas City Power & Light Company	EU-2015-0094	Direct: Accounting Order – Department of Energy Nuclear Waste Fund Fees
Union Electric Company, d/b/a Ameren Missouri (2018)	EO-2015-0055	Rebuttal: MEEIA Accounting Conditions
Union Electric Company, d/b/a Ameren Missouri (2015)	EO-2015-0055	Rebuttal: Demand-Side Investment Mechanism
Kansas City Power & Light Company	ER-2014-0370	Rebuttal: Trackers Surrebuttal: Trackers; Rate Case Expense
Kansas City Power & Light Company	EO-2014-0255	Rebuttal: Continuation of Construction Accounting
Union Electric Company, d/b/a Ameren Missouri	EC-2014-0223	Rebuttal: Complaint Case – Rate Levels
Kansas City Power & Light Company	EO-2014-0095	Rebuttal: DSIM
Union Electric Company, d/b/a Ameren Missouri	ET-2014-0085	Surrebuttal: RES Retail Rate Impact

**CASE PARTICIPATION OF
MARK L. OLIGSCHLAEGER**

Company Name	Case Number	Issues
Kansas City Power & Light Company & KCP&L Greater Missouri Operations Co.	EU-2014-0077	Rebuttal: Accounting Authority Order
Kansas City Power & Light Company	ET-2014-0071	Rebuttal: RES Retail Rate Impact Surrebuttal: RES Retail Rate Impact
KCP&L Greater Missouri Operations Company	ET-2014-0059	Rebuttal: RES Retail Rate Impact Surrebuttal: RES Retail Rate Impact
Missouri Gas Energy, A Division of Laclede Gas Company	GR-2014-0007	Surrebuttal: Pension Amortizations
The Empire District Electric Company	ER-2012-0345	Direct (Interim): Interim Rate Request Rebuttal: Transmission Tracker, Cost of Removal Deferred Tax Amortization; State Income Tax Flow-Through Amortization Surrebuttal: State Income Tax Flow-Through Amortization
KCP&L Greater Missouri Operations Company	ER-2012-0175	Surrebuttal: Transmission Tracker Conditions
Kansas City Power & Light Company	ER-2012-0174	Rebuttal: Flood Deferral of off-system sales Surrebuttal: Flood Deferral of off-system sales, Transmission Tracker conditions
Union Electric Company, d/b/a Ameren Missouri	ER-2012-0166	Responsive: Transmission Tracker
Union Electric Company, d/b/a Ameren Missouri	EO-2012-0142	Rebuttal: DSIM
Union Electric Company, d/b/a Ameren Missouri	EU-2012-0027	Rebuttal: Accounting Authority Order Cross-Surrebuttal: Accounting Authority Order
KCP&L Greater Missouri Operations Company	EO-2012-0009	Rebuttal: DSIM
Missouri Gas Energy, a Division of Southern Union	GU-2011-0392	Rebuttal: Lost Revenues Cross-Surrebuttal: Lost Revenues
Missouri-American Water Company	WR-2011-0337	Surrebuttal: Pension Tracker

**CASE PARTICIPATION OF
MARK L. OLIGSCHLAEGER**

Company Name	Case Number	Issues
The Empire District Electric Company	ER-2011-0004	Staff Report on Cost of Service: Direct: Report on Cost of Service; Overview of the Staff's Filing Surrebuttal: SWPA Payment, Ice Storm Amortization Rebasing, SO2 Allowances, Fuel/Purchased Power and True-up
The Empire District Electric Company	ER-2010-0130	Staff Report Cost of Service: Direct Report on Cost of Service; Overview of the Staff's Filing; Regulatory Plan Amortizations; Surrebuttal: Regulatory Plan Amortizations
Missouri Gas Energy, a Division of Southern Union	GR-2009-0355	Staff Report Cost of Service: Direct Report on Cost of Service; Overview of the Staff's Filing; Rebuttal: Kansas Property Taxes/AAO; Bad Debts/Tracker; FAS 106/OPEBs; Policy; Surrebuttal: Environmental Expense, FAS 106/OPEBs
KCP&L Greater Missouri Operations Company	EO-2008-0216	Rebuttal: Accounting Authority Order Request
The Empire District Electric Company	ER-2008-0093	Case Overview; Regulatory Plan Amortizations; Asbury SCR; Commission Rules Tracker; Fuel Adjustment Clause; ROE and Risk; Depreciation; True-up; Gas Contract Unwinding
Missouri Gas Utility	GR-2008-0060	Report on Cost of Service; Overview of Staff's Filing
Laclede Gas Company	GR-2007-0208	Case Overview; Depreciation Expense/Depreciation Reserve; Affiliated Transactions; Regulatory Compact
Missouri Gas Energy	GR-2006-0422	Unrecovered Cost of Service Adjustment; Policy
The Empire District Electric Company	ER-2006-0315	Fuel/Purchased Power; Regulatory Plan Amortizations; Return on Equity; True-Up
Missouri Gas Energy	GR-2004-0209	Revenue Requirement Differences; Corporate Cost Allocation Study; Policy; Load Attrition; Capital Structure
Aquila, Inc., d/b/a Aquila Networks-MPS-Electric and Aquila Networks-L&P-Electric and Steam	ER-2004-0034 and HR-2004-0024 (Consolidated)	Aries Purchased Power Agreement; Merger Savings
Laclede Gas Company	GA-2002-429	Accounting Authority Order Request

**CASE PARTICIPATION OF
MARK L. OLIGSCHLAEGER**

Company Name	Case Number	Issues
Union Electric Company	EC-2002-1	Merger Savings; Criticisms of Staff's Case; Injuries and Damages; Uncollectibles
Missouri Public Service	ER-2001-672	Purchased Power Agreement; Merger Savings/Acquisition Adjustment
Gateway Pipeline Company	GM-2001-585	Financial Statements
Ozark Telephone Company	TC-2001-402	Interim Rate Refund
The Empire District Electric Company	ER-2001-299	Prudence/State Line Construction/Capital Costs
Missouri Gas Energy	GR-2001-292	SLRP Deferrals; Y2K Deferrals; Deferred Taxes; SLRP and Y2K CSE/GSIP
KLM Telephone Company	TT-2001-120	Policy
Holway Telephone Company	TT-2001-119	Policy
Peace Valley Telephone	TT-2001-118	Policy
Ozark Telephone Company	TT-2001-117	Policy
IAMO Telephone Company	TT-2001-116	Policy
Green Hills Telephone	TT-2001-115	Policy
UtiliCorp United & The Empire District Electric Company	EM-2000-369	Overall Recommendations
UtiliCorp United & St. Joseph Light & Power	EM-2000-292	Staff Overall Recommendations
Missouri-American Water	WM-2000-222	Conditions
Laclede Gas Company	GR-99-315 (remand)	Depreciation and Cost of Removal
United Water Missouri	WA-98-187	FAS 106 Deferrals
Western Resources & Kansas City Power & Light	EM-97-515	Regulatory Plan; Ratemaking Recommendations; Stranded Costs
Missouri Public Service	ER-97-394	Stranded/Transition Costs; Regulatory Asset Amortization; Performance Based Regulation
The Empire District Electric Company	ER-97-82	Policy
Missouri Gas Energy	GR-96-285	Riders; Savings Sharing

**CASE PARTICIPATION OF
MARK L. OLIGSCHLAEGER**

Company Name	Case Number	Issues
St. Louis County Water	WR-96-263	Future Plant
Union Electric Company	EM-96-149	Merger Savings; Transmission Policy
St. Louis County Water	WR-95-145	Policy
Western Resources & Southern Union Company	GM-94-40	Regulatory Asset Transfer
Generic Electric	EO-93-218	Preapproval
Generic Telephone	TO-92-306	Revenue Neutrality; Accounting Classification
Missouri Public Service	EO-91-358 and EO-91-360	Accounting Authority Order
Missouri-American Water Company	WR-91-211	True-up; Known and Measurable
Western Resources	GR-90-40 and GR-91-149	Take-Or-Pay Costs

**CASE PARTICIPATION OF
MARK L. OLIGSCHLAEGER**

<u>COMPANY NAME</u>	<u>CASE NUMBER</u>
Kansas City Power and Light Company	ER-82-66
Kansas City Power and Light Company	HR-82-67
Southwestern Bell Telephone Company	TR-82-199
Missouri Public Service Company	ER-83-40
Kansas City Power and Light Company	ER-83-49
Southwestern Bell Telephone Company	TR-83-253
Kansas City Power and Light Company	EO-84-4
Kansas City Power and Light Company	ER-85-128 & EO-85-185
KPL Gas Service Company	GR-86-76
Kansas City Power and Light Company	HO-86-139
Southwestern Bell Telephone Company	TC-89-14

Dana R. Parish

Educational Background and Work Experience:

I am a Utility Policy Analyst I, in the Customer Experience Department, Financial and Business Analysis Division of the Missouri Public Service Commission. I have been employed by the Missouri Public Service Commission since January 2000.

I have a Bachelor of Arts degree in Business Management. While at the Commission I have worked in the Utility Services Department, Telecommunications Department, and the Customer Experience Department; as well as for Commissioner Sheila Lumpe and Chairman Robert M. Clayton III. Prior to joining the Commission, I was employed as a Business Tax Specialist with the Missouri Department of Revenue.

Case Summary:

Presented analysis on the following cases and proceedings:

- TO-2013-0416 and TO-2015-0032, Reduction of the Relay Missouri Surcharge
- CC Docket Nos. 96-45/WC Docket No. 10-90, Annual Certification of Support for Eligible Telecommunications Carriers Pursuant to 47 C.F.R. 54.314, 2009-2012
- TW-2012-0012 and TO-2012-0364, Staff's Investigation into the Practices and Procedures of Companies Offering Low Income (Lifeline) or Disabled Universal Service Fund Discounts in the State of Missouri
- CO-2010-0054, Staff Recommendation Regarding DPI Teleconnect's Application for ETC Status on a Wireless Basis
- CO-2012-0043, Staff Recommendation Regarding Budget PrePay, Inc.'s Application for ETC Status on a Wireless Basis
- CO-2012-0282, Staff Recommendation Regarding Fidelity 1 Inc.'s Application to Amend and Expand Designation as an Eligible Telecommunications Carrier

- LA-2013-0482, Staff Recommendation for Approval of Certificate and/or Initial Tariff
- RA-2011-0298, Staff Recommendation Regarding Assurance Home Phone Service, Inc. d/b/a Surety Wireless' Application for ETC Status on a Wireless Basis
- RA-2011-0299, Staff Recommendation Regarding Global Connection, Inc. of America's Application for ETC Status on a Wireless Basis
- RA-2011-0349, Staff Recommendation Regarding Aegis Telecom, Inc.'s Application for ETC Status on a Wireless Basis
- RA-2011-0376, Staff Recommendation Regarding YourTel America Inc.'s Application to Expand Wireless Lifeline Service
- RA-2011-0384, Staff Recommendation Regarding Assist Wireless, LLC's Application for ETC Status on a Wireless Basis
- RA-2012-0076, Staff Recommendation Regarding Cintex Wireless, LLC's Application for ETC Status on a Wireless Basis
- RA-2012-0264, Staff Recommendation Regarding Assurance Wireless brought to you by Virgin Mobile's Application for ETC Status on a Wireless Basis
- RA-2013-0115, Staff Recommendation to Grant ETC Status to Boomerang Wireless, LLC d/b/a enTouch Wireless
- RA-2014-0225, Staff Recommendation to Grant ETC Status to American Broadband and Telecommunications Company d/b/a American Assistance
- WM-2018-0116 and SM-2018-0117, Staff Recommendation of Transfer of Assets, Transfer of Certificates of Convenience and Necessity, and Issuance of Certificate of Convenience and Necessity, Confluence Rivers Utility Operating Company, Inc.
- TA-2010-0146, Staff Recommendation Regarding Budget PrePay Inc.'s Application for ETC Status
- TA-2010-0229, Staff Recommendation Regarding Cricket Communications, Inc. Application for ETC Status
- TA-2011-0164, Staff Recommendation Regarding Easy Telephone Service Company d/b/a Easy Wireless' Application for ETC Status on a Wireless Basis
- TA-2011-0377, Staff Recommendation Regarding i-wireless, LLC's Application for ETC Status on a Wireless Basis
- TA-2012-0128, Staff Recommendation Regarding Chariton Valley Telecom Corporation's Application for ETC Status
- TA-2013-0272, Staff Recommendation Regarding Blue Jay Wireless, LLC's Application for ETC Status on a Wireless Basis

- TA-2014-0236, Staff Recommendation for Approval of Certificate and/or Initial Tariff of Flowroute LLC
- TA-2014-0345, Staff Recommendation for Approval of Certificate and/or Initial Tariff of BCN Telecom, Inc.
- TO-2011-0073, Statutory Requirement to Determine Statewide Average Rate
- TO-2015-0032, Reduction of Relay Missouri Surcharge
- TO-2017-0168, Reduction of Relay Missouri Surcharge
- XO-2011-0062, Staff Recommendation Regarding Telrite Corporation's Application for ETC Status on a Wireless Basis
- GR-2018-0013, Rebuttal Testimony, Liberty Utilities (Midstates Natural Gas) Corp. d/b/a Liberty Utility
- WR-2018-0170, Surrebuttal Testimony, Liberty Utilities (Missouri Water), LLC
- WR-2018-0356, Unanimous Disposition Agreement, Branson Cedars Resort Utility Company
- EC-2020-0088, Staff Report, Patricia Sue Stinnett, Complainant, v. Kansas City Power and Light
- GC-2019-0331, Staff Report, Mary Jackson, Complainant, v. Spire Inc.
- WA-2019-0299, Surrebuttal Testimony, Confluence Rivers Utility Operating Company, Inc.

Charles T. Poston, P.E.

Current Position

I am employed as a Utility Regulatory Engineer I in the Engineering Analysis Department, Industry Analysis 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 Case History:

Case Number	Utility	Testimony	Issue
GS-2014-0226	Laclede Gas Company	Staff Report	Staff investigation following natural gas explosion
EO-2015-0320	Union Electric Company d/b/a Ameren Missouri	Staff Recommendation	SO ₂ and NO _x emission allowance trading and reporting
ER-2016-0023	Empire District Electric Company	Staff Report	Heat Rate Testing
EC-2016-0230	KCP&L Greater Missouri Operations Company	Staff Report	Consumer Complaint in reference to “Smart Meter” installation
		Staff Investigation	
ER-2016-0156	KCP&L Greater Missouri Operations Company	Staff Report	Variable Fuel Costs, Lake Road Allocations, Heat Rate Testing
		Rebuttal	Lake Road Allocations
		Surrebuttal	Lake Road Allocations
ER-2016-0285	Kansas City Power & Light Company	Staff Report	Variable Fuel Costs
		Rebuttal	
		True-Up Direct	
		True-Up Rebuttal	
ER-2018-0146	KCP&L Greater Missouri Operations Company	Staff Report	Variable Fuel Cost Lake Road Allocations
		Rebuttal	Lake Road Allocations
		Surrebuttal	Greenwood Solar Allocation, Lake Road Allocations, Variable Fuel Costs
		True-Up Direct	
GO-2019-0115 GO-2019-0116	Spire Missouri, Inc.	Staff Recommendation Staff Direct Report	Avoided Cost Studies
GO-2019-0356 GO-2019-0357	Spire Missouri, Inc.	Staff Recommendation	Engineering Review

Ashley Sarver

Educational, Employment Background and Credentials

I am a Utility Regulatory Auditor IV in the Auditing Department, Financial and Business Analysis Division for the Missouri Public Service Commission (Commission). I transferred to the position January 2017. I promoted to a Utility Regulatory Auditor IV in August 2016 in the Energy Resources Department, Commission Staff Division for the Commission. I accepted the position of the Utility Regulatory Auditor I/II/III in July 2013 with the Auditing Department.

I earned a Bachelor of Science degree in Accounting from Missouri State University in Springfield, MO in July 2009. In earning this degree I completed numerous core Accounting and business classes. Prior to joining the Commission, I was employed by the State of Missouri - Department of Corrections from 2009 to 2013 as an Auditor.

Case Participation

Company Name	Case Number(s)	Testimony/Issues
Carl Ricard Mills (Water)	WA-2018-0370	Certificate of Convenience and Necessity
Branson Cedars Resort Utility Company LLC- (Sewer & Water)	WR-2018-0356	Lead Staff
Elm Hills Utility Operating Company, Inc., to Acquire Rainbow Acres and Twin Oakes or The Preserve	SA-2018-0313	Certificate of Convenience and Necessity
Missouri-American Water Company	WR-2017-0285 SR-2017-0286	Uncollectible Expense, Chemical Expense, Fuel and Power Expense, Purchased Water Expense, Tank Painting Expense/Tracker, Water Loss, Revenues
Environmental Utilities, LLC	WR-2018-0001	Lead Staff
Indian Hills Utility Operating Company, Inc.	WR-2017-0259	Revenue and Expenses
Elm Hills Utility Operating Company, Inc., to Acquire Missouri Utilities Company	SM-2017-0150 WM-2017-0151	Certificate of Convenience and Necessity
KCP&L Greater Missouri Operations Company	ER-2017-0189	Semi-Annual Fuel Adjustment Clause True-up

cont'd Ashley Sarver

Company Name	Case Number(s)	Testimony/Issues
Empire District Electric Company	EO-2017-0065	Sixth Prudence Review of Fuel Adjustment Clause
Kansas City Power & Light Company	ER-2016-0285	Fuel Adjustment Clause Base Factor
Empire District Electric Company	EO-2017-0094 ER-2017-0092	Fuel Adjustment Rate, Accumulation Period 16 of its Fuel Adjustment Clause
KCP&L Greater Missouri Operations Company	ER-2016-0156	Miscellaneous Revenues and Customer Growth
Hillcrest Utility Operating Company, Inc.	WR-2016-0064 SR-2016-0065	Revenue, Expenses, and Rate Base
The Empire District Electric Company	ER-2016-0023	Property Tax Expense, Rate Case Expense, Injuries and Damages, Workman's Compensation, Bad Debt Expense, Amortization of Stock Issuance Expense Amortization, Lease Expense, DSM/PRE-MEEIA, Solar Rebate, Revenue, Customer Growth
Indian Hills Utility Operating Company, Inc. to Acquire I.H. Utilities, Inc.	WO-2016-0045	Acquisition Case: Rate Base determination
The Empire District Electric Company	ER-2014-0351	Revenue, Customer Growth, Common Stock Issuance Expense Amortization, Uncollectible Accounts, Cash Working Capital, Injuries and Damages, Workman's Compensation, Insurance Expense, Lease Expense, Property Tax Expense, Regulatory Commission Expense
Summit Natural Gas of Missouri, Inc.	GR-2014-0086	Plant in Service, Depreciation Reserve, Gas Stored Inventory, Prepayments and Materials and Supplies Inventory, Customer Advances, Customer Deposits, Payroll, Payroll Taxes, 401(k), and Other Employee Benefit Costs, Incentive Compensation and Bonuses, Customer Deposit Interest Expense, Maintenance Normalization Adjustments, Advertising Expense, Regulatory Expenses, Dues, Rent Expense
Lake Region Water and Sewer	WR-2013-0461 SR-2013-0459	Plant in Service, Depreciation Reserve, Materials and Supplies Inventory, Customer Advances, Contributions in Aid of Construction, Purchase Power, Chemicals, Testing Expense, Supplies and Materials, Tools and Shop Supplies, Insurance, Office Supplies, Telephone, License and Permits, Property Tax

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

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

- 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
- Kansas City Power & Light Company 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
- Union Electric Company d/b/a Ameren Missouri ER-2016-0179
In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariff to Increase Its Revenues for Electric Service
- Grain Belt Express Clean Line, LLC 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.
- Spire Missouri, Inc. GR-2017-0215 and GR-2017-0216
In the Matter of Spire Missouri, Inc.'s Request to Increase Its Revenues for Gas Service
- Liberty Utilities 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
- Spire Missouri, Inc. GO-2019-0058 and GO-2019-0059
In the Matter of Spire Missouri, Inc. d/b/a Spire's Request to Decrease [Increase] WNAR
- Grain Belt Express Clean Line LLC EM-2019-0150
Invenergy Transmission LLC
Invenergy Investment Company LLC
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

cont'd Expert Witness Testimony
Michael L. Stahlman

Union Electric Company d/b/a Ameren Missouri 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

Union Electric Company d/b/a Ameren Missouri ER-2019-0335
In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to
Decrease Its Revenues 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 Amorality 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 5th
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." *PSConnection* (Fall 2013) 3(7):3-4.

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