

**MISSOURI PUBLIC SERVICE COMMISSION**

**STAFF REPORT**

**COST OF SERVICE**

**APPENDIX 1**

**Staff Credentials**

**UNION ELECTRIC COMPANY,  
d/b/a Ameren Missouri**

**CASE NO. ER-2021-0240**

*Jefferson City, Missouri  
September 2021*

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**APPENDIX 1**

**STAFF CREDENTIALS**

**UNION ELECTRIC COMPANY,  
d/b/a Ameren Missouri**

**Case No. ER-2021-0240**

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**Paul K. Amenthor**

**EDUCATIONAL BACKGROUND AND EXPERIENCE**

In December of 2016, I graduated from Southern Illinois University Edwardsville with a Bachelor of Science in Accounting. I have also earned a Bachelor of Science in Economic and Management with an emphasis in Accounting Sciences from the University of Lomé, Togo in June of 2007.

I commenced employment with the Missouri Public Service Commission as Utility Regulatory Auditor in September 2017. As a Utility Regulatory Auditor II, I am responsible in part, for assisting with the audit and examination of the books and records of utility companies operating within the State of Missouri and sponsoring testimony as an expert witness in Commission proceedings.

Prior to employment with the Commission, I worked with Walmart from June 2011 to August 2017, as an Inventory Management Associate. In this position, I was primarily responsible for ensuring the accuracy of on-hand inventory in the warehouse.

I also worked with Lee Enterprises (Lee Finance) from March 2017 to August 2017 as a Circulation Accounting Clerk. In this position, I was primarily responsible for processing customers' remittances, invoices, and accounts deposits. I also provided support for senior staff with each end of month closing.

**Paul Amenthor**

**CASE PARTICIPATION**

<b><u>Company Name</u></b>	<b><u>Case No.</u></b>	<b><u>Issues</u></b>
Ameren Missouri (Electric)	ER-2021-0240	Payroll & Related Payroll Taxes Employee Benefits, Employee Relocation Expenses MEEIA Test Year Labor and Non-Labor Expenses Non-Labor Power Plant maintenance Severance costs Permanent Cleaning procedures Call Center Costs Cybersecurity, software OPEB, Pension & trackers , SERP Non-qualified expense External Audit fees
Ameren Missouri (Gas)	GR-2021-0241	Payroll & Related Payroll Taxes Employee Benefits, Employee Relocation Expenses Non-Labor Distribution maintenance Severance costs Permanent Cleaning procedures Call Center Costs Cybersecurity, software OPEB, Pension & trackers , SERP Non-qualified pension expense External Audit fees
Missouri American Water Company (Water)	WR-2020-0344	Leases (Rents and Transportation), Rate Case Expense, Telecommunication Expense

<u>Company Name</u>	<u>Case No.</u>	<u>Issues</u>
Ameren Missouri (Electric)	ER-2019-0335	Payroll & Related Payroll Taxes Employee Benefits, Employee Relocation Expenses MEEIA Test Year Labor and Non-Labor Expenses Callaway Refueling OT Labor and non-Labor Real & Property Taxes Non-Labor Power Plant maintenance Dues & Donations Miscellaneous Expenses Severance costs
Ameren Missouri (Electric)	EA-2019-0371	CCN Filing
Ameren Missouri (Gas)	GR-2019-0077	<b>Rate Base Items:</b> Prepayments, customer advances, customer deposits, Plant in service, Accumulated Reserve, natural gas inventories, materials and supplies <b>Revenues:</b> Customer Growth/seasonality, Removal of GRT, PGA, Unbilled Revenue, Provision for Rate Refunds, and Other Revenues <b>Expenses:</b> Uncollectible Expense, Capitalized depreciation, Non Labor Distribution Maintenance, and Interest on Customer Deposits Filed Direct, Surrebuttal/True-Up
Liberty Midstates Natural Gas (MNG)	GR-2018-0013	Advertising, Miscellaneous expenses, Insurance expense, regulatory expense, Environmental expense, Dues and Donations  Filed Direct, Surrebuttal/True-Up

**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 an Associate Engineer in the Engineering Analysis Department, 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

<u>COMPANY</u>	<u>CASE NUMBER</u>
Aquila Networks – MPS	ER-2004-0034
Union Electric Company d/b/a AmerenUE	EO-2004-0108
Empire District Electric Company	ER-2002-0424
Kansas City Power and Light Company	EA-2003-0135
Union Electric Company d/b/a AmerenUE	EO-2003-0271
Aquila Networks – MPS	EO-2004-0603
Union Electric Company d/b/a AmerenUE	EC-2002-0117
Three Rivers and Gascoage Electric Coops	EO-2005-0122
Union Electric Company d/b/a AmerenUE	EC-2002-1
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
Empire District Electric Company	ER-2006-0315
Aquila Networks – MPS	ER-2005-0436

<u>COMPANY</u>	<u>CASE NUMBER</u>
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
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



<u>COMPANY</u>	<u>CASE NUMBER</u>
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
Ozark Electric Cooperative Inc.	EO-2020-0163
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

<u>COMPANY</u>	<u>CASE NUMBER</u>
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-2020-0315
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
Evergy Missouri West LLC	EO-2021-0388
Union Electric Company d/b/a/ Ameren Missouri	EO-2021-0305
Union Electric Company d/b/a/ Ameren Missouri	ER-2019-0335
Union Electric Company d/b/a/ Ameren Missouri	EE-2019-0383
Evergy Missouri West LLC	EO-2021-0339
Liberty Utilities-Empire	EO-2021-0389
Empire District Electric Company	ER-2019-0374
Union Electric Company d/b/a/ Ameren Missouri	ET-2021-0082

**Kimberly K. Bolin**

**Present Position:**

I am a Utility Regulatory Manager for the Missouri Public Service Commission. As a Utility Regulatory Manager in this proceeding, I am responsible for the supervision of other Commission employees.

**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>
Evergy Missouri Metro and Evergy Missouri West	ET-2021-0151	<b><u>Rebuttal Report</u></b> – Accounting	Pending
Spire Missouri	GR-2021-0108	<b><u>Cost of Service Report</u></b> – COVID-19 AAO Recovery <b><u>Surrebuttal</u></b> – Trackers	Settled
Missouri-American Water Company	WR-2020-0344	<b><u>Cost of Service Report</u></b> – Future Test Year, Credit Card Fee Expense, Amortization of Excess ADIT, COVID-19 AAO Recovery <b><u>Rebuttal</u></b> – Future Test Year, COVID-19 AAO Recovery, Amortization of Excess ADIT, Affiliate Transactions, AFUDC Rate <b><u>Surrebuttal</u></b> – Future Test Year, COVID-19 AAO, Tax Cut and Jobs Act of 2017, Outside Services, COVID Impacts on Revenue	Settled
Spire Missouri, Inc.	GU-2020-0376	<b><u>Rebuttal</u></b> – Accounting Authority Order, Lost Revenues	Settled
Evergy Metro, Inc., d/b/a Evergy Missouri Metro and Evergy Missouri West, Inc. d/b/a Evergy Missouri West	EU-2020-0350	<b><u>Rebuttal</u></b> – Accounting Authority Order, Lost Revenue, Carrying Costs	Contested
Empire District Electric Company	ER-2020-0311	<b><u>Rebuttal</u></b> – Coal Inventory Adjustment <b><u>Surrebuttal</u></b> – Coal Inventory Adjustment	Settled

**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-2019-0374	<p><b><u>Direct</u></b> – Overview of Staff’s Filing  <b><u>Cost of Service Report</u></b> – Executive Overview, Test year/True-Up Period, Vegetation Management Tracker Regulatory Asset, Iatan and Plum Point Carrying Costs, Stub Period Tax Cut/Removal of Tax Impact, Tornado AAO, Rate Case Expense Sharing, Credit Card Fees, Clearing Accounts  <b><u>Rebuttal</u></b> – Asset Retirement Obligations, AAO and Tracker Policy, Affiliate Transactions  <b><u>Surrebuttal/True-Up</u></b> – Unamortized Balance of Joplin AAO, Credit Card Fees, Payroll Test year, Rate Case Expense Sharing, LED Lighting, Low-Income Pilot Program Amortization, Affiliate Transactions  <b><u>Supplemental</u></b> – Jurisdictional Allocations, Rate Case Expense, Management Expense, Pension and OPEBs, Affiliate Transactions, Software Maintenance</p>	Contested
Confluence Rivers Utility Operating Co., Inc.	WA-2019-0299	<p><b><u>Surrebuttal</u></b> – Quality of Service  <b><u>Direct</u></b> – Net Book Value of Plant</p>	Contested
Osage Utility Operating Co., Inc.	WA-2019-0185	<b><u>Surrebuttal</u></b> – Rate Base, Acquisition Incentive	Contested
Spire Inc.	GO-2019-0115 and GO-2019-116	<b><u>Staff Direct Report</u></b> – Blanket Work Orders and Current Income Taxes	Contested
Empire District Electric Company and Liberty Utilities	AO-2018-0179	<p><b><u>Direct</u></b> – Moneypool  <b><u>Surrebuttal</u></b> - Moneypool</p>	Contested
Confluence Rivers Utility Operating Company, Inc.	WM-2018-0116 and SM-2018-0117	<b><u>Direct</u></b> – Rate Base, Roy L Utilities	Settled

**CASE PARTICIPATION  
OF  
KIMBERLY K. BOLIN**

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
Spire Missouri Inc.	GO-2016-0332, GO-2016-0333, GO-2017-0201, GO-2017-0202 GO-2018-0309 and GO-2018-0310	<b><u>Direct</u></b> – Removal of Plastic Main and Service Line Replacement Costs	Contested
Missouri-American Water Company	WR-2017-0285	<b><u>Cost of Service Report</u></b> – Pension/OPEB Tracker, FAS 87 Pension Costs, FAS 106 OPEBs Costs, Franchise Taxes <b><u>Rebuttal</u></b> –Defined Contribution Plan, Cloud Computing, Affiliate Transaction Rule (Water Utility) <b><u>Surrebuttal</u></b> – Rate Case Expense	Settled
Missouri-American Water Company	WO-2018-0059	<b><u>Direct</u></b> – ISRS Overview, Accumulated Deferred Income Taxes, Reconciliation	
Missouri Gas Energy and Laclede Gas Company	GO-2016-0332 and GO-2016-0333	<b><u>Rebuttal</u></b> – Inclusion of Plastic Main and Service Line Replacements	Contested
Empire District Electric Company/Liberty Utilities	EM-2016-0213	<b><u>Rebuttal</u></b> – Overview of Transaction, Ratemaking /Accounting Conditions, Access to Records <b><u>Surrebuttal</u></b> – OPC Recommended Conditions, SERP	Settled
Hillcrest Utility Operating Company, Inc.	WR-2016-0064	<b><u>Direct</u></b> – Partial Disposition Agreement	Contested
Empire District Electric Company	ER-2016-0023	<b><u>Requirement Report</u></b> – Riverton Conversion Project and Asbury Air Quality Control System <b><u>Direct</u></b> – Overview of Staff’s Revenue Requirement Report and Overview of Staff’s Rate Design Filing	Settled
Missouri-American Water Company	WR-2015-0301	<b><u>Report on Cost of Service</u></b> – Corporate Allocation, District Allocations <b><u>Rebuttal</u></b> – District Allocations, Business Transformation <b><u>Surrebuttal</u></b> – District Allocations, Business Transformation, Service Company Costs	Settled

**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-2014-0351	<b><u>Direct</u></b> – Overview of Staff’s Filing <b><u>Rebuttal</u></b> - ITC Over-Collection, Cost of Removal Deferred Tax Amortization, State Flow-Through <b><u>Surrebuttal</u></b> – 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	<b><u>Rebuttal</u></b> – Rate Base and Future Rates	Settled
Lake Region Water & Sewer	WR-2013-0461	<b><u>Direct</u></b> – Overview of Staff’s Filing <b><u>Report on Cost of Service</u></b> – True-Up, Availability Fees, Sewer Operating Expense, Sewer Equipment Maintenance Expense <b><u>Surrebuttal</u></b> – Availability Fees <b><u>True-Up Direct</u></b> – Overview of True-Up Audit <b><u>True-Up Rebuttal</u></b> – Corrections to True-Up	Contested
Empire District Electric Company	ER-2012-0345	<b><u>Direct</u></b> - Overview of Staff’s Filing <b><u>Report on Cost of Service</u></b> – SWPA Hydro Reimbursement, Joplin Tornado AAO Asset, SPP Revenues, SPP Expenses, Regulatory Plan Amortization Impacts, SWPA Amortization, Tornado AAO Amortization <b><u>Rebuttal</u></b> – Unamortized Balance of Joplin Tornado AAO, Rate Case Expense, True-Up and Uncontested Issues <b><u>Surrebuttal</u></b> – Unamortized Balance of Joplin Tornado AAO, SPP Transmission Expense, True-Up, Advanced Coal Investment Tax Credit	Settled

**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-2011-0337	<b><u>Direct</u></b> – Overview of Staff’s Filing <b><u>Report on Cost of Service</u></b> - True-Up Recommendation, Tank Painting Tracker, Tank Painting Expense <b><u>Rebuttal</u></b> - Tank Painting Expense, Business Transformation <b><u>Surrebuttal</u></b> – Tank Painting Tracker, Acquisition Adjustment	Settled
Missouri-American Water Company	WR-2010-0131	<b><u>Report on Cost of Service</u></b> - 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	Settled
Empire District Gas Company	GR-2009-0434	<b><u>Report on Cost of Service</u></b> – 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 <b><u>Direct</u></b> – Overview of Staff’s Filing	Settled
Laclede Gas Company	GT-2009-0056	<b><u>Surrebuttal Testimony</u></b> – Tariff	Contested
Missouri-American Water Company	WR-2008-0311 & SR-2008-0312	<b><u>Report on Cost of Service</u></b> – Tank Painting Tracker, Lobbying Costs, PSC Assessment <b><u>Direct</u></b> – Overview of Staff’s Filing <b><u>Rebuttal</u></b> – True-Up Items, Unamortized Balance of Security AAO, Tank Painting Expense, Fire Hydrant Painting Expense <b><u>Surrebuttal</u></b> – Unamortized Balance of Security AAO, Cedar Hill Waste Water Plant, Tank Painting Expense, Fire Hydrant Painting Expense	Settled



**CASE PARTICIPATION  
OF  
KIMBERLY K. BOLIN**

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
Missouri Gas Utility, Inc.	GR-2008-0060	<b><u>Report on Cost of Service</u></b> – Plant-in Service/Capitalization Policy, Plant-in Service/Purchase Price Valuation, Depreciation Reserve, Revenues, Uncollectible Expense	Settled
Laclede Gas Company	GR-2007-0208	<b><u>Direct</u></b> - 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	<b><u>Direct</u></b> - 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 <b><u>Surrebuttal</u></b> - Uncollectible (Bad Debt) Expense, Payroll, A&G Salaries Capitalization Ratio, Other Employee Benefits	Contested
Missouri Gas Energy	GR-2006-0204	<b><u>Direct</u></b> - 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	<b><u>Rebuttal</u></b> - Accounting Authority Order <b><u>Surrebuttal</u></b> - Accounting Authority Order	Contested
The Empire District Electric Company	ER-2004-0570	<b><u>Direct</u></b> - Payroll	Settled
Missouri American Water Company & Cedar Hill Utility Company	SM-2004-0275	<b><u>Direct</u></b> - Acquisition Premium	Settled
Missouri Gas Energy	GR-2004-0209	<b><u>Direct</u></b> - Safety Line Replacement Program; Environmental Response Fund; Dues & Donations; Payroll; Customer & Governmental Relations Department Disallowance; Outside Lobbyist Costs <b><u>Rebuttal</u></b> - Customer Service; Incentive Compensation; Environmental Response Fund; Lobbying/Legislative Costs <b><u>True-Up</u></b> - Rate Case Expense	Contested
Osage Water Company	ST-2003-0562 / WT-2003-0563	<b><u>Direct</u></b> - Payroll <b><u>Rebuttal</u></b> - Payroll; Lease Payments to Affiliated Company; alleged Legal Requirement of a Reserve	Case Dismissed
Missouri American Water Company	WR-2003-0500	<b><u>Direct</u></b> - 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	<b><u>Direct</u></b> - Dues & Donations; Memberships; Payroll; Security Costs <b><u>Rebuttal</u></b> - Energy Traders' Commission <b><u>Surrebuttal</u></b> - 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	<b><u>Direct</u></b> - Advertising Expense; Safety Replacement Program and the Copper Service Replacement Program; Dues & Donations; Rate Case Expense <b><u>Rebuttal</u></b> - Gas Safety Replacement Program / Deferred Income Taxes for AAOs	Settled
Missouri-American Water Company	WO-2002-273	<b><u>Rebuttal</u></b> - Accounting Authority Order <b><u>Cross-Surrebuttal</u></b> - Accounting Authority Order	Contested
Environmental Utilities	WA-2002-65	<b><u>Direct</u></b> - Water Supply Agreement <b><u>Rebuttal</u></b> - Certificate of Convenience & Necessity	Contested
Warren County Water & Sewer	WC-2002-160 / SC-2002-155	<b><u>Direct</u></b> - Clean Water Act Violations; DNR Violations; Customer Service; Water Storage Tank; Financial Ability; Management Issues <b><u>Surrebuttal</u></b> - Customer Complaints; Poor Management Decisions; Commingling of Regulated & Non-Related Business	Contested
Laclede Gas Company	GR-2001-629	<b><u>Direct</u></b> - Advertising Expense; Safety Replacement Program; Dues & Donations; Customer Correspondence	Settled
Gateway Pipeline Company	GM-2001-585	<b><u>Rebuttal</u></b> - Acquisition Adjustment; Affiliated Transactions; Company's Strategic Plan	Contested
Empire District Electric	ER-2001-299	<b><u>Direct</u></b> - Payroll; Merger Expense <b><u>Rebuttal</u></b> - Payroll <b><u>Surrebuttal</u></b> - Payroll	Settled
Osage Water Company	SR-2000-556/ WR-2000-557	<b><u>Direct</u></b> - 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	<b><u>Direct</u></b> - Main Incident Expense	Settled
Missouri American Water Company	WR-2000-281/ SR-2000-282	<b><u>Direct</u></b> - Water Plant Premature Retirement; Rate Case Expense <b><u>Rebuttal</u></b> - Water Plant Premature Retirement <b><u>Surrebuttal</u></b> - Water Plant Premature Retirement	Contested
Laclede Gas Company	GR-99-315	<b><u>Direct</u></b> - Advertising Expense; Dues & Donations; Miscellaneous Expense; Items to be Trued-up	Contested
St. Joseph Light & Power	HR-99-245	<b><u>Direct</u></b> - Advertising Expense; Dues & Donations; Miscellaneous Expense; Items to be Trued-up <b><u>Rebuttal</u></b> - Advertising Expense <b><u>Surrebuttal</u></b> - Advertising Expense	Settled
St. Joseph Light & Power	ER-99-247	<b><u>Direct</u></b> - Merger Expense; Rate Case Expense; Deferral of the Automatic Mapping/Facility Management Costs <b><u>Rebuttal</u></b> - Merger Expense; Rate Case Expense; Deferral of the Automatic Mapping/Facility Management Costs <b><u>Surrebuttal</u></b> - Merger Expense; Rate Case Expense; Deferral of the Automatic Mapping/Facility Management Costs	Settled
Laclede Gas Company	GR-98-374	<b><u>Direct</u></b> - Advertising Expense; Gas Safety Replacement AAO; Computer System Replacement Costs	Settled
Missouri Gas Energy	GR-98-140	<b><u>Direct</u></b> - 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	<b><u>Rebuttal</u></b> - Rate Base; Rate Case Expense; Cash Working Capital	Settled
Union Electric Company	GR-97-393	<b><u>Direct</u></b> - Interest Rates for Customer Deposits	Settled
St. Louis County Water Company	WR-97-382	<b><u>Direct</u></b> - Interest Rates for Customer Deposits, Main Incident Expense	Settled
Associated Natural Gas Company	GR-97-272	<b><u>Direct</u></b> - Acquisition Adjustment; Interest Rates for Customer Deposits <b><u>Rebuttal</u></b> - Acquisition Adjustment; Interest Rates for Customer Deposits <b><u>Surrebuttal</u></b> - Interest Rates for Customer Deposits	Contested
Missouri-American Water Company	WA-97-45	<b><u>Rebuttal</u></b> - Waiver of Service Connection Charges	Contested
Imperial Utility Corporation	SC-96-427	<b><u>Direct</u></b> - Revenues, CIAC <b><u>Surrebuttal</u></b> - Payroll; Uncollectible Accounts Expense; Rate Case Expense, Revenues	Settled
St. Louis Water Company	WR-96-263	<b><u>Direct</u></b> -Main Incident Repairs <b><u>Rebuttal</u></b> - Main Incident Repairs <b><u>Surrebuttal</u></b> - Main Incident Repairs	Contested
Steelville Telephone Company	TR-96-123	<b><u>Direct</u></b> - 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	<b><u>Direct</u></b> - Property Held for Future Use; Premature Retirement of Sewer Plant; Depreciation Study Expense; Deferred Maintenance <b><u>Rebuttal</u></b> - Property Held for Future Use; Premature Retirement of Sewer Plant; Deferred Maintenance <b><u>Surrebuttal</u></b> - Property Held for Future Use; Premature Retirement of Sewer Plant	Contested
St. Louis County Water Company	WR-95-145	<b><u>Rebuttal</u></b> - Tank Painting Reserve Account; Main Repair Reserve Account <b><u>Surrebuttal</u></b> - Main Repair Reserve Account	Contested

## **Kory J. Boustead**

### **Education and Employment Background**

I am a Research/Data Analyst 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, KRCCG-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

<b>Date Filed</b>	<b>Issue</b>	<b>Case Number</b>	<b>Case Name</b>
05/30/2014	<b>Direct - Staff Report -</b> Low Income Weatherization Programs, Energy Efficiency, Service Line Extension	GR-2014-0086	Summit Natural Gas of Missouri, Inc.
06/06/2014	<b>Direct - Staff Report -</b> Low Income Weatherization Programs, Energy Efficiency, Main Line Extension	GR-2014-0152	Liberty Utilities
07/11/2014	<b>Rebuttal -</b> Energy Efficiency, Low Income Weatherization Program	GR-2014-0086	Summit Natural Gas of Missouri, Inc.
07/30/2014	<b>Rebuttal -</b> Low Income Weatherization Programs, Energy Efficiency, Main Line Extension	GR-2014-0152	Liberty Utilities
08/08/2014	<b>Surrebuttal -</b> Low Income Weatherization Program	GR-2014-0086	Summit Natural Gas of Missouri, Inc.
12/05/2014	<b>Direct - Staff Report -</b> Low Income Keeping Current Pilot Program	ER-2014-0258	Ameren Missouri
02/06/15	<b>Surrebuttal -</b> Low Income Keeping Current Pilot Program	ER-2014-0258	Ameren Missouri
04/03/2015	<b>Direct - Staff Report -</b> 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	<b>Direct - Staff Report -</b> Low Income Programs, Low Income Weatherization Program	ER-2016-0023	The Empire District Electric Company
05/12/2016	<b>Rebuttal -</b> Low Income Weatherization Program	ER-2016-0023	The Empire District Electric Company
07/15/2016	<b>Direct- Staff Report –</b> Income-Eligible Weatherization, Economic Relief Pilot Program	ER-2016-0156	KCP&L Greater Missouri Operations Company
09/02/2016	<b>Surrebuttal –</b> Income-Eligible Weatherization, Economic Relief Pilot Program	ER-2016-0156	KCP&L Greater Missouri Operations Company
11/30/2016	<b>Direct – Staff Report –</b> Income-Eligible Weatherization, Economic Relief Pilot Program	ER-2016-0258	Kansas City Power & Light Company
12/09/2016	<b>Direct – Staff Report -</b> Low Income Keeping Current Pilot Program, Low Income Weatherization Assistance Program	ER-2016-0179	Ameren Missouri
01/20/2017	<b>Rebuttal –</b> Low Income Weatherization Program	ER-2016-0179	Ameren Missouri
02/28/2018	<b>Staff Report -</b> Emission Allowances and Interest	EO-2018-0067	Staff's Sixth Fuel Adjustment Clause Prudence Review Report – Ameren Missouri
03/16/2018	<b>Direct – Staff Report –</b> Tariff Organization	GR-2018-0013	Liberty Utilities

cont'd Kory J. Boustead

Date Filed	Issue	Case Number	Case Name
06/19/2018	<b>Direct – Staff Report –</b> Income Eligible Weatherization	ER-2018-0245	Kansas City Power & Light Company
04/30/2018	<b>Direct – Staff Report –</b> 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	<b>Direct – Staff Report -</b> Income Eligible Weatherization	ER-2018-0246	KCP&L Greater Missouri Operations Company
08/30/2018	<b>Rebuttal –</b> Low-Income Programs and Tariff design	EO-2018-0122	Ameren Missouri’s 3 <sup>rd</sup> Filing to Implement Regulatory Changes in Furtherance of Energy Efficiency as Allowed by MEEIA
09/05/2018	<b>Staff Report –</b> 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	<b>Surrebuttal –</b> Low-Income Programs and Tariff design	EO-2018-0122	Ameren Missouri’s 3 <sup>rd</sup> Filing to Implement Regulatory Changes in Furtherance of Energy Efficiency as Allowed by MEEIA
02/28/2019	<b>Staff Report – Renewable Energy Credits</b>	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	<b>Staff Report – Renewable Energy Credits</b>	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	<b>Staff Direct Cost of Service Report – Energy Efficiency, Low-Income Programs &amp; Low-Income Weatherization</b>	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	<b>Rebuttal Testimony - Renewable Energy Credits</b>	EO-2019-0067	In the Matter of the 8 <sup>th</sup> Prudence Review of Costs Subject to the Commission-Approved Fuel Adjustment Clause of KCP&L Greater Missouri Operations Company
6/7/2019	<b>Rebuttal Testimony – Energy Efficiency, Low-Income Programs and Low-Income Weatherization</b>	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	<b>Surrebuttal Testimony - Energy Efficiency, Low-Income Programs &amp; Low-Income Weatherization</b>	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	<b>Cross-Rebuttal Testimony – Renewable Energy Credits</b>	EO-2019-0067	In the Matter of the 8 <sup>th</sup> Prudence Review of Costs Subject to the Commission-Approved Fuel Adjustment Clause of KCP&L Greater Missouri Operations Company

cont'd Kory J. Boustead

Date Filed	Issue	Case Number	Case Name
12/04/2019	<b>Staff Direct Cost of Service Report – Energy Efficiency, Low-Income Programs &amp; Low-Income Weatherization</b>	ER-2019-0335	In the Matter of Union Electric Company d/b/a Ameren Missouri’s Tariffs to Decrease Its Revenues for Electric Service
01/15/2020	<b>Staff Direct Cost of Service Report – Low-Income Programs &amp; Low-Income Weatherization</b>	ER-2019-0374	In the Matter of The Empire District Electric Company’s Request for Authority To File Tariffs Increasing Rates for Electric Service Provided to Customers in its Missouri Service Area
01/21/2020	<b>Rebuttal Testimony – Energy Efficiency, Low-Income Programs and Low-Income Weatherization</b>	ER-2019-0335	In the Matter of Union Electric Company d/b/a Ameren Missouri’s Tariffs to Decrease Its Revenues for Electric Service
05/12/2021	<b>Staff Direct Cost of Service Report – Energy Efficiency Programs, Low-Income Weatherization &amp; Low-Income Programs</b>	GR-2021-0108	In the Matter of Spire Missouri Inc.’s d/b/a Spire Request for Authority to Implement a General Rate Increase for Natural Gas Service Provided in the Company’s Missouri Service Area
06/17/2021	<b>Rebuttal Testimony – Energy Efficiency, Low-Income Programs</b>	GR-2021-0108	In the Matter of Spire Missouri Inc.’s d/b/a Spire Request for Authority to Implement a General Rate Increase for Natural Gas Service Provided in the Company’s Missouri Service Area

**Christopher D. Caldwell**

**Educational and Employment Background and Credentials**

In May 2001, I earned an Associate Degree in Applied Accounting from St. Louis Community College (Forest Park). In May 2009, I earned a Bachelor of Science Degree in Accounting from Harris-Stowe State University. I also earned a Master's Degree in Business Administration from Fontbonne University in May 2013.

My employment began on Sept. 5, 2017 with the Missouri Public Service Commission (Commission) as a Utility Regulatory Auditor. My duties consists of examining the regulatory books and records of utilities that operate within the State of Missouri and sponsoring testimony as an expert witness in proceedings before the Commission.

Prior to working at the Commission, between 2008 and 2017, I held the following positions: Account Clerk I with the Missouri Division of Youth Services, Account Clerk II and Financial Officer I with the Department of Mental Health, and Senior Financial Technician with the Missouri Dept. of Transportation (MODOT).

As an Account Clerk I with the Division of Youth Services, my duties consisted of processing accounts payable, filing completed invoices, maintaining gas and maintenance for the facility fleet, ordering and distributing disposable inventory such as office supplies, copy paper, hygiene supplies, and school books. I also balanced the budget, and maintained an inventory of government property at the youth facility among other duties.

As an Account Clerk II with the Department of Mental Health, my duties consisted of processing accounts payable and filing completed invoices, reconciling invoice discrepancies, processing expense reports, and maintaining an inventory of government property at Missouri state mental health facilities among other duties.

As a Financial Officer I with the Department of Mental Health, my duties consisted of monitoring bank accounts, Medicare and Medicaid benefits for clients at Missouri state mental health facilities and at contracted independent living facilities. I also communicated with staff, the public, contracted facilities and other government agencies and performed other duties as assigned.

As a Senior Financial Technician at MODOT, my duties consisted of processing accounts payable, electronically filing completed invoices, reconciling invoice discrepancies, and maintaining an inventory of government property at all MODOT facilities in the St. Louis Metropolitan Area. I communicated with staff, and contracted vendors. I was part of a committee that set-up team building events. I also participated in a diversity program, and completed required training, and other duties as assigned.

**Christopher D. Caldwell**

**Rate Case Proceeding Summary**

<b>Case Number</b>	<b>Company Name</b>	<b>Issues</b>
ER-2021-0240	Ameren Missouri Electric	PSC Assessment Injuries & Damages Legal Accrual Environmental Accrual Insurance Expense Plant In Service Balances Depreciation Reserve Property Holdings: Utility, non-utility, plant held for future use Materials & Supplies, excluding fuel inventory Prepayments Customer Deposits Interest on Deposits Customer Advances Rush Island & FERC ROE Legal Fees Lake of the Ozark Shoreline Revenue and Expense Sioux Construction Accounting NRC Fees Taum Sauk cost and related insurance cases in TY Missouri and Illinois Allocated Corporate Franchise Tax Misbooking of Electric Costs during TY
GR-2021-0241	Ameren Missouri Gas	PSC Assessment Injuries & Damages Legal Accrual Environmental Accrual Insurance Expense Plant In Service Balances Depreciation Reserve Property Holdings: Utility, non-utility, plant held for future use Materials & Supplies, excluding fuel inventory Prepayments Customer Deposits Interest on Deposits Customer Advances Misbooking of Gas Costs during TY
WR-2020-0344	Missouri American Water Company	Waste Disposal Hydrant Maintenance Valve Maintenance

Case Number	Company Name	Issues
ER-2019-0335	Ameren Missouri Electric	Injuries & Damages Accrual Legal accrual Environmental Accrual Insurance Expense Taum Sauk cost and related insurance cases in TY Illinois Allocated Corporate Franchise Tax Misbooking of Electric Costs during TY Lake of the Ozark Shoreline Revenue and Expense Sioux Construction Accounting Nuclear Regulatory Commission (NRC) Fees
GR-2019-0077	Ameren Missouri Gas	Advertising Promotional Giveaways Dues and Donations Environmental Costs Miscellaneous Expenses External Audit Fees Injuries and Damages Insurance Lobbying and MEDA Miscellaneous Expense PSC Assessment Rents and Leases
GR-2018-0013	Liberty Utilities Midstates Natural Gas (MNG)	Plant In Service Accumulated Reserve Customer Deposits Interest on Customer Deposits Customer Advances Gas Storage Prepayments Capitalized Depreciation

## **PETER CHARI**

### **CREDENTIALS AND CASE PARTICIPATION**

#### **POSITION:**

Senior Utility Regulatory Auditor, Financial Analysis

#### **EDUCATION:**

B.A. Finance and Economics, North Central College - 2004

- Minor in Accounting

MBA Finance, North Central College - 2007

Certified Rate of Return Analyst (CRRA) - 2019

#### **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 Rate Cases, Certificate of Convenience Cases, Finance Cases, Merger Cases and Nuclear Decommissioning Cases. I promoted to Utilities Regulatory Auditor III on June 25, 2019. My job title changed to Senior Utility Regulatory Auditor on July 1, 2020.

#### **I provided recommendations for the following cases:**

EF-2019-0215

WF-2019-0206

SA-2019-0161

WR-2019-0158

GA-2020-0105

ER-2019-0374



cont'd List of Case Participation

**Peter Chari**

EF-2021-0011

GF-2020-0334

WR-2021-0177

WF-2021-0016

EO-2021-0050

EO-2021-0108

EF-2021-0011

EO-2021-0051

ER-2020-0396

## **KIM COX**

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

I attended Central Missouri State University at Warrensburg, Missouri. In May 1996, I received a Bachelor of Science degree.

I am currently employed as a Senior Research/Data Analyst with the Tariff/Rate Design Department within the Industry Analysis Division of the Missouri Public Service Commission (Commission). I have been employed by the Commission since July, 2009. From July 2009 to June 2013, I worked in the Tariffs/Rate Design Section of the Energy Unit as a Rate and Tariff Examiner III, where my duties consisted of analyzing applications, reviewing tariffs and making recommendations based upon those evaluations. On June 16, 2013, I assumed the position of a Utility Policy Analyst II (which is now reclassified as a Senior Research/Data Analyst) within the same Section, where my duties consist of coordinating highly complex activities, analyzing applications, reviewing tariffs, and making recommendations based upon my evaluations. I currently serve on the NARUC Staff Subcommittee on Rate Design. Prior to joining the Commission, I held the position of a Quality Assurance Analyst in the regulatory field for ten years.

**KIM COX**

**Summary of Case Involvement**

	Company	Issue	Type of Filing
GR-2009-0434	The Empire District Gas Company	Weather Normalized Sales and Coincident-Peak Day Demand	Staff Report
GR-2010-0171	Laclede Gas Company	Weather Normalized Sales, Blocks and Coincident-Peak Day Demand	Staff Report
GR-2010-0171	Laclede Gas Company	Weather Normalized Sales	Rebuttal
GR-2010-0363	Union Electric d/b/a AmerenUE	Weather Normalized Sales, Blocks and Coincident-Peak Day Demand	Staff Report
GR-2010-0347	Southern Missouri Natural Gas	Weather Normalized Sales	Staff Report
GR-2010-0192	Atmos	Weather Normalized Sales and Coincident-Peak Day Demand	Staff Report
HR-2011-0241	Veolia	Weather Normalized Sales	Staff Report
ER-2012-0175	KCP&L and GMO	L&P Normalization and Annualization	Staff Report
GR-2014-0007 Coordinated	Missouri Gas Energy	Direct COS sponsor of Weather, Weather Normalization and Large Volume Customer Revenue Adjustment	Direct Testimony
GR-2014-0007 Coordinated	Missouri Gas Energy	Direct CCOS sponsor of Rate Design, Miscellaneous Tariff Issues, School Transportation Capacity, Gas Supply Incentive Plan and Staff's CCOS	Direct Testimony
GR-2014-0086	Summit Natural Gas	Lake Ozark Transportation	Staff Report
GR-2014-0152	Liberty Utilities	Special Contract, Large and Industrial Customers	Staff Report, Rebuttal and Surrebuttal
ER-2016-0023	Empire	Large Power Feed Mill Annualization	Staff Report
GR-2017-0215 and GR-2017-0216	Spire Missouri Inc.	Executive Summary, Background, Test Year/True-Up Period and Staff's Revenue Requirement Recommendation	Staff Report

	Company	Issue	Type of Filing
ER-2018-0145 and ER-2018-0146	Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company	Rate Revenues Introduction, The Development of Rate Revenue, Regulatory Adjustments to Test Year Sales and Rate Revenue, Customer Growth, and Adjustment for Non-Missouri classes	Staff Report
GR-2019-0077	Union Electric Company, d/b/a Ameren Missouri	Class Cost of Service, Rate Design and Bill Format Recommendation	Staff Report
ER-2019-0335	Union Electric Company, d/b/a Ameren Missouri	Cost of Service, Update Period Adjustments, Large Customer Annualization, MEEIA Revenue Adjustment, Weather Normalization of Revenue and 365 Day Adjustment	Staff Report
GR-2021-0108	Spire Missouri Inc.	Cost of Service, Large Customer Annualization, Weather Normalization of Revenue and 365 Day Adjustment, Rate Switching Adjustment and Growth Adjustment	Staff Report
ER-2021-0240	Union Electric Company, d/b/a Ameren Missouri	Cost of Service, Update Period Adjustments, Community Solar, Rate Switching, MEEIA Revenue Adjustment, Weather Normalization of Revenue and 365 Day Adjustment and Growth Adjustment	Staff Report

**Cedric E. Cunigan**

**PRESENT POSITION:**

I am an Associate Engineer in the Engineering Analysis Department, Industry Analysis 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:**

<b>Case Number</b>	<b>Utility</b>	<b>Type</b>	<b>Issue</b>
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 Marceline	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
EO-2018-0289	KCP&L Greater Missouri Operations Company	Memorandum	RES Compliance Report

cont'd Cedric E. Cunigan

Case Number	Utility	Type	Issue
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
EE-2020-0411	Union Electric Company d/b/a Ameren Missouri	Memorandum	RES Compliance Plan
ET-2020-0259	Empire District Electric Company	Memorandum	Renewable Energy Tariff
EO-2020-0323	Empire District Electric Company	Memorandum	RES Compliance Report and Plan
EO-2020-0328	Union Electric Company d/b/a Ameren Missouri	Memorandum	RES Compliance Report and Plan
EA-2020-0371	Union Electric Company d/b/a Ameren Missouri	Staff Report	Certificate of Convenience and Necessity Application Requirements
WR-2020-0344	Missouri American Water Company	Cost of Service Report, Rebuttal, and Surrebuttal	Depreciation

**cont'd Cedric E. Cunigan**

<b>Case Number</b>	<b>Utility</b>	<b>Type</b>	<b>Issue</b>
SA-2021-0017	Missouri American Water Company	Staff Report	Depreciation
EO-2021-0032	Evergy	Staff Report	Solar Requirements 393.1665 RSMo
SA-2021-0120	Missouri American Water Company	Staff Report	Depreciation
EO-2021-0344	Empire District Electric Company	Memorandum	RES Compliance Report and Plan
EO-2021-0352	Union Electric Company d/b/a Ameren Missouri	Memorandum	RES Compliance Report and Plan

**Jane C. Dhority**

**Present Position:**

I am a Utility Regulatory Auditor, 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 have a Bachelor of Science in Accounting from the University of Missouri - St. Louis. I have been employed by the Missouri Public Service Commission since April 2019. Prior to joining the Commission, I worked in several positions for Jimmy’s Café on the Park from 2011 to 2016. I was also employed by Hilton St. Louis Downtown as a bartender from 2009 to 2011. From 2007 to 2009 I was employed as a bartender and manager for Square One Brewery.

**Past Rate Case Proceedings:**

<b><u>Company Name</u></b>	<b><u>Case No.</u></b>	<b><u>Issue(s)</u></b>
Ameren UE (ELEC)	EO-2019-0391	Asset Sale
Ameren UE (ELEC)	ER-2019-0335	Plant in Service, Depreciation Reserve, Other Rate Base Items, Interest on Customer Deposits, Capitalized O&M Depreciation, PSC Assessment, Advertising



**CLAIRE M. EUBANKS, PE**

**PRESENT POSITION:**

I am the Manager of the Engineering Analysis Department, Industry Analysis 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 April 2020.

**CASE HISTORY:**

<b>Case Number</b>	<b>Utility</b>	<b>Type</b>	<b>Issue</b>
EA-2012-0281	Ameren	Rebuttal	Certificate of Convenience and Necessity
EC-2013-0379 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

<b>Case Number</b>	<b>Utility</b>	<b>Type</b>	<b>Issue</b>
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

<b>Case Number</b>	<b>Utility</b>	<b>Type</b>	<b>Issue</b>
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

<b>Case Number</b>	<b>Utility</b>	<b>Type</b>	<b>Issue</b>
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
EO-2020-0329	Evergy Missouri Metro	Memorandum	Renewable Energy Standard
EO-2020-0330	Evergy Missouri West	Memorandum	Renewable Energy Standard
EE-2021-0237	Evergy Missouri Metro	Memorandum	Cogeneration Tariff
EE-2021-0238	Evergy Missouri West	Memorandum	Cogeneration Tariff
EE-2021-0180	Ameren Missouri	Memorandum	Electric Meter Variance
ET-2021-0151 and 0269	Evergy	Memorandum, Rebuttal Report	Transportation Electrification
AO-2021-0264	Various	Staff Report	February 2021 Cold Weather Event
EW-2021-0104	n/a	Staff Report	RTO Membership
EW-2021-0077	n/a	Staff Report	FERC Order 2222
EO-2021-0339	Evergy Missouri West	Memorandum	Territorial Agreement
GR-2021-0108	Spire	Rebuttal	Automated Meter Reading Opt-out Tariff
EA-2021-0087	ATXI	Rebuttal Report	Certificate of Convenience and Necessity

**Lisa M. Ferguson**

**Present Position:**

I am a Utility Regulatory Supervisor in the Auditing Department, of the Financial and Business Analysis Division of the Missouri Public Service Commission. As a Utility Regulatory Auditor, I review all exhibits and testimony on assigned issues, develop accounting adjustments and issue positions that are supported by workpapers and written testimony.

**Educational Credentials and Work Experience:**

I have an Associate of Science degree from Moberly Area Community College, a Bachelor's of Science degree in Accounting from Truman State University, and a Master's degree in Accounting from Truman State University. I have been employed by the Missouri Public Service Commission since June 2008. Prior to joining the Commission, I worked in several departments, primarily Customer Service and as an accounting assistant, for Hy-Vee Food and Drug from July 1998 to May 2002. I was also employed by Kelly L. Lovekamp as a legal office assistant during 2001. From June 2002 to May 2008, I was employed as a support staff for Chariton Valley Association. My duties included support of daily living activities for people with disabilities.

**Lisa M. Ferguson**

**Past Rate Case Proceedings:**

<u>Company Name</u>	<u>Case No.</u>	<u>Issue</u>
Ameren Missouri (ELEC)	ER-2019-0335	Lead Auditor Fuel Expense, Fuel Additives, Purchased Power, Off System Sales, Green Tariff Program, Maryland Heights Fuel, MISO Revenue and Expense, MISO Transmission Revenue & Expense, Mark Twain Transmission, Capacity & Ancillary Sales, Coal Refinement, DOE Reimbursements, Radioactive Waste, FERC ROE, Income Tax, ADIT, FIN 48 Tracker, TCJA Tracker Accounting Schedules/Reconciliation Filed Direct, Rebuttal, Surrebuttal (True-up Direct)
Ameren Missouri (Gas)	GR-2019-0077	Lead Auditor TCJA Income Tax AAO/Interim Rates Income Tax, Accumulated Deferred Income Tax (ADIT), Amortization of Excess ADIT, Pensions & OPEBs, Energy Efficiency, Regulatory Asset Overcollection
Missouri-American Water Co.	WO-2018-0373	ISRS - Accumulated Deferred Income Taxes (Inclusion of NOL)
Ameren Missouri (ELEC)	ER-2018-0362	2017 Federal Tax Cuts and Jobs Act ("TCJA) – Tax Reduction Filing
Ameren Missouri (ELEC)	EA-2018-0202	Terra-Gen Wind Generation CCN

**Lisa M. Ferguson**

**Past Rate Case Proceedings:**

<u>Company Name</u>	<u>Case No.</u>	<u>Issue</u>
Ameren Missouri (ELEC)	ER-2018-0362	2017 TCJA Tax Reform effect on current and excess deferred taxes
Liberty Gas (MNG)	GR-2018-0013	Income Tax, Accumulated Deferred Income Tax (ADIT), Property Tax, Vegetation Management, Payroll, Payroll Tax, Employee Benefits Accounting Schedules/Reconciliation Filed Direct, Rebuttal, Surrebuttal (True-up Direct)
Spire Missouri (Laclede Gas & Missouri Gas Energy)	GR-2017-0215 GR-2017-0216	Co-Lead Auditor Insulation Financing, EnergyWise Revenue/Rate Base, Gas Safety AAO Overcollection, Natural Gas/Propane Inventory, MGE Rate base Offset, Income Taxes, ADIT, Surveillance Reporting, Uniform Expense, AMR Devices  Filed Direct, Rebuttal, Surrebuttal Testified on FIN 48 as part of ADIT, Surveillance Reporting, AMR Devices, 2017 TCJA Tax Reform effect on current and excess deferred taxes
Ameren Missouri	EO-2017-0176	Cost Allocation Manual
Ameren Missouri (ELEC)	EO-2017-0127	Asset Sale Case – Mercy Health

**Lisa M. Ferguson**

**Past Rate Case Proceedings:**

<u>Company Name</u>	<u>Case No.</u>	<u>Issue</u>
Ameren Missouri (ELEC)	ER-2016-0179	Allocations, Coal Refinement, Callaway II Write-Off, Capacity, FAC expense removal, FIN 48, Income Taxes, ADIT, Mark Twain Transmission, MISO revenues & expenses, MISO Transmission revenues & expenses, Sioux Construction Accounting Accounting Schedules/Reconciliation Filed Direct, Rebuttal, Surrebuttal
Rex Deffenderfer Enterprises	WR-2016-0267	Lead Auditor – Oversee All Issues
House Springs Sewer Co.	SM-2016-0204	Sale of Company Assets to Jefferson County Public Sewer District
Missouri-American Water Co.	WR-2015-0301 & SR-2015-0302	Amortizations, Arnold Acquisition, Belleville Labs, Capitalized O&M Depreciation, Regulatory Assets & Liabilities, Regulatory Deferrals, Hickory Hills Receivership Costs Accounting Schedules/Reconciliation
Missouri-American Water Co.	WO-2016-0054	Asset Purchased Case; Missouri American Acquisition of Jaxson Estates
House Springs Sewer Co.	Earnings Investigation	Operations & Maintenance Contract, Legal Fees, Office Rent & Electric, Plant/Reserve/CIAC, Repairs & Maintenance, Sludge Hauling, City of Byrnes Mill Expense, Garnishment



**Lisa M. Ferguson**

**Past Rate Case Proceedings:**

<u>Company Name</u>	<u>Case No.</u>	<u>Issue</u>
Ameren Missouri (ELEC)	ER-2014-0258	Fuel, NBEC, Fuel Additives, Fuel Inventory, Off System Sales, Purchased Power, Callaway Refueling, Coal Car Depreciation, Low Level Radioactive Waste Expense  Accounting Schedules/Reconciliation  Filed Direct, Rebuttal, Surrebuttal
Liberty Gas (MNG)	GR-2014-0152	Co-Lead Auditor  Board of Directors Fees, Payroll, Employee Benefits, Incentive Compensation, Environmental Expense, Fleet Fuel Expense, Property Tax, Relocation Expense
Terre Du Lac Utility Co.	WR-2014-0104 SR-2014-0105	Revenues, Uncollectibles, Water Loss Adjustment
Laclede Gas Co.	GR-2013-0171	Lead Auditor  Revenue, Energy Wise and Insulation Revenues and Ratebase, Gas Costs, Gross Receipts Tax, ISRS Revenue, OSS and Capacity Release, Postage Expense, Unbilled Revenues, Uncollectibles
Lincoln County Water & Sewer	SR-2013-0321	Revenues, Bank Fees, Billing Expense, DNR Fees, Office Supplies, Postage Expense, PSC Assessment, SOS Fees, Uncollectibles
Gladlo Water and Sewer Co.	SR-2013-0258 WR-2013-0259	Informal Rate Case – All Issues

**Lisa M. Ferguson**

**Past Rate Case Proceedings:**

<b><u>Company Name</u></b>	<b><u>Case No.</u></b>	<b><u>Issue</u></b>
Missouri-American Water Co.	SO-2013-0260	Asset Purchased Case; Missouri American Acquisition of Meramec Sewer Co; Rate Base Determination
Ameren Missouri (ELEC)	EO-2013-0044	Asset Sale Case
Meramec Sewer Co	SR-2012-0309	Rate Base, Revenues, Uncollectibles
Ameren Missouri (ELEC)	ER-2012-0166	Advertising, AMS Allocations, Capitalized O&M Depreciation, Distribution Training, Employee Benefits other than Pensions, Environmental Expense, Incentive Compensation, Legal Expense, Name Change/Branding Expense, Payroll, Payroll Taxes, Production Training Expense, Severance, Underground Training Expense, VSE/ISP Amortization  EMS Accounting Schedules  Filed Direct and Surrebuttal Testimony  Deposed on Severance and Advertising  Testified on Severance
Missouri-American Water Co.	SO-2012-0091	Asset Purchased Case; Missouri American Acquisition of Meramec Sewer Co; Rate Base Determination

**Lisa M. Ferguson**

**Past Rate Case Proceedings:**

<b><u>Company Name</u></b>	<b><u>Case No.</u></b>	<b><u>Issue</u></b>
House Springs Sewer Co.	SR-2011-0274	Revenues, Billing Supplies Expense, Bank Fees, Dues & Donations, Outside Services, Miscellaneous Expense, Rent Expense, Postage Expense, PSC Assessment, Rate Case Expense, Secretary of State Fees, EMS Accounting Schedules
Missouri-American Water Co.	WO-2011-0106	ISRS Filing; Extending data to Effective Date; Retirements; Deferred Taxes; Accumulated Depreciation
Ameren Missouri (ELEC)	ER-2011-0028	Capitalized O&M Depreciation, Dues & Donations, 900 Account analysis, Property Taxes, Other Rate Base Items, Corporate Franchise Taxes, CWC, Plant and Reserve, PSC Assessment, Rate Case Expense, Advertising, Interest on Customer Deposits, Outside Contractors/Services, Allocations Accounting Schedules/Reconciliation  Filed Direct and Surrebuttal Testimony  Deposed on Advertising  Testified on Property Tax

**Lisa M. Ferguson**

**Past Rate Case Proceedings:**

<u>Company Name</u>	<u>Case No.</u>	<u>Issue</u>
AmerenUE (GAS)	GR-2010-0363	Capitalized O&M Depreciation, Dues & Donations, 900 Account analysis, Property Taxes, Other Rate Base Items, Corporate Franchise Taxes, CWC, Plant and Reserve, PSC Assessment, Rate Case Expense, Advertising, Interest on Customer Deposits, Outside Contractors/Services  Accounting Schedules/Reconciliation  Filed Direct Testimony
KMB Utility Corporation	WR-2010-0345 & SR-2010-0346	Revenues, Late Fees, Electric Bills, Lost Water Adjustment, Uncollectibles, Master meter reads  Filed Staff Recommendation
Ameren UE (ELEC)	ER-2010-0036	Advertising, Capitalized O&M Depreciation, Dues & Donations, 900 Account Analysis, Property Taxes, Other Rate Base Items, Corp. Franchise Taxes, Leases, CWC, Plant, Depreciation/ Reserve, PSC Assessment, Rate Case Expense, Interest on Customer Deposits, Insurance Expenses, Accounting Runs, Injuries and Damages  Accounting Schedules/Reconciliation  Filed Direct and Surrebuttal Testimony
Peaceful Valley	SR-2009-0146 WR-2009-0145	Informal Small Water and Sewer Request for Rate Increase
Cannon Home Association	SR-2009-0144	Informal Small Water Request for Rate Increase

**Lisa M. Ferguson**

**Past Rate Case Proceedings:**

<b><u>Company Name</u></b>	<b><u>Case No.</u></b>	<b><u>Issue</u></b>
Atmos Energy	GO-2009-0046	Assisted on ISRS Filing; Extending data to Effective Date; Retirements; Deferred Taxes; Accumulated Depreciation; Removal of Meters
Ameren UE (GAS)	GT-2009-0038	Assisted on ISRS Filing; Extending data to Effective Date; Additions/Retirements; Deferred Taxes; Accumulated Depreciation
Laclede Gas Company	GO-2009-0029	Assisted on Abandonment Case – Recommendation Submission
Mill Creek	SR-2005-0116	Quarterly Reviews; Procedural Schedule; A/P Billing Calendar; Conference Calls; Discussion Notes; Revenues

## Nancy L. Harris

### **Present Position:**

I am a Senior Utility Regulatory Auditor in the Tariff and Rate Design Department, Industry Analysis Division, of the Missouri Public Service Commission ("Commission"). I have held this position since June 3, 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. From 1998-2012 I worked in the manufacturing industry as an accountant. I was responsible for fixed asset expenditure tracking and reconciliation, accounts payables, and accounts receivables. Most recently, I was employed by the Missouri Department of Economic Development in 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	Ameren Missouri	RESRAM Adj. - Staff Rec	RESRAM Adjustment
ER-2020-0155	Evergy Missouri West	Rate Adj. - Staff Rec	DSIM Rider Adjustment
HT-2020-0326	Evergy Missouri West	Tariff Adj. - Staff Rec	QCA tariff Adjustment
HT-2020-0223	Vicinity Steam	Tariff Adj. - Staff Rec	QCA tariff Adjustment

Case No.	Company	Type of Filing	Issue
EO-2020-0214	Evergy Missouri West	RESRAM - Staff Rec	RESRAM Prudence Review
ER-2021-0090	Ameren Missouri	RESRAM Adj. - Staff Rec	RESRAM Adjustment
ER-2021-0153	Evergy Missouri West	Rate Adj. - Staff Rec	DSIM Rider Adjustment
HT-2021-0245	Vicinity Steam	Rate Adj. - Staff Rec	PACC Adjustment
GR-2021-0108	Spire Gas Company	Rate Case – Testimony	Economic Development Rider and Misc. Charges Testimony
HT-2021-0351	Evergy West Steam QCA	Tariff Adj. - Staff Rec	QCA tariff Adjustment
ER-2021-0411	Evergy MO West	Rate Adj. – Staff Rec	MEEIA rate Adjustment

## **TAMMY HUBER**

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

I am currently a Senior Research/Data Analyst in the Customer Experience Department of the Missouri Public Service Commission ("Commission"). I have held my position as a Senior Research/Data Analyst (former title Utility Policy Analyst II) since December 2017. Prior to December of 2017 I worked in the Energy Resources Department as a Utility Policy Analyst II from November 2011 through June 2014, I worked in the Engineering and Management Services Unit as a Management Analyst. Previously, I was employed by the Missouri Department of Transportation (MODOT) as an Auditor in the Internal Auditing Department. Prior to my employment with MODOT, I was employed by the Commission in the General Counsel's Office.

I earned a Bachelor of Science in Business Administration with emphases in Business Management from Columbia College in October 2008. I completed additional coursework in 2009 from Columbia College in Accounting.

As an analyst for the Commission, I have participated in and conducted customer service and business office operations reviews. I have researched and managed a number of customer complaints and public comment projects. I have prepared and reviewed audit and investigative reports at the Commission. I have previously provided testimony before the Commission. I have participated in electric case staff recommendations and reviewed tariffs. I have also been the Co-Case Coordinator and Case Manager for electric rate cases.

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



**Previous Participation of Tammy Huber**

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

**cont'd Tammy Huber**

<b>Date</b>	<b>Company</b>	<b>Type of Filing</b>	<b>Case No.</b>
May 2013	Windstream Communications	Universal Service Funds Report	NA
May 2013	Citizens Telephone Company	Universal Service Funds Report	NA
August 2013	Roy-L Utilities, Inc.	Customer Service and Business Operations Review	WR-2013-0543 & SR-2013-0544
June 2014	KCP&L Greater Missouri Operations Company	Staff Recommendation	EO-2014-0355
2014-2015	Kansas City Power & Light Company	Co-Case Coordinator	ER-2014-0370
April 2016	Kansas City Power & Light Company	Staff Recommendation	ET-2016-0268
April 2016	KCP&L Greater Missouri Operations Company	Staff Recommendation	ET-2016-0268
November 2016	Kansas City Power & Light Company	Testimony	ER-2016-0285
2016-2017	Kansas City Power & Light Company	Case Manager	ER-2016-0285
February 2018	Union Electric Company d/b/a Ameren Missouri	Testimony	EO-2015-0055
August 2018	Union Electric Company d/b/a Ameren Missouri	Testimony	EO-2018-0211
December 2018	KCP&L Greater Missouri Operations Company	Staff Report	EC-2019-0109
January 2019	Union Electric Company d/b/a Ameren Missouri	Staff Report	EC-2019-0121
June 2019	Spire Missouri Inc. d/b/a Spire	Staff Report	GC-2019-0331
July 2019	Missouri American Water Company	Staff Report	WC-2019-0324
August 2019	Kansas City Power & Light Company/KCP&L Greater Missouri Operations Company	Staff Rebuttal Report/Testimony	EO-2019-0132
November 2019	Kansas City Power & Light Company	Staff Report	EC-2020-0088

**cont'd Tammy Huber**

<b>Date</b>	<b>Company</b>	<b>Type of Filing</b>	<b>Case No.</b>
February 2020	The Empire District Electric Company	Staff Report	EC-2020-0183
March 2020	Missouri American Water Company	Staff Report	WC-2020-0194
April 2020	Spire Missouri Inc., d/b/a Spire	Staff Report	GC-2020-0201
April 2020	Evergy Missouri West, Inc., d/b/a Evergy Missouri West	Staff Report	EC-2020-0252
August 2020	Missouri American Water Company	Staff Report	WC-2020-0407
October	Spire Missouri, Inc., d/b/a Spire	Staff Investigation Report	GO-2020-0182
December 2020	Evergy Missouri West, Inc., d/b/a Evergy Missouri West	Supplemental Staff Report	EC-2020-0252
April 2021	All Utilities	Cold Weather Event Report	AO-2021-0264
May 2021	Union Electric Company d/b/a Ameren Missouri	Staff Report	EC-2021-0285
July 2021	All Utilities	Working Case Covid-19 Pandemic Emergency Report	AW-2020-0356

## JORDAN T. HULL

### **CURRENT POSITION:**

I am currently an Associate Engineer 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:**

<b>Case Number</b>	<b>Utility</b>	<b>Type</b>	<b>Issues</b>
EO-2019-0067	KCP&L GMO	FAC Prudency Review	Heat Rates, Plant Outages, Generation Utilization
EO-2019-0068	KCP&L	FAC Prudency Review	Heat Rates, Plant Outages, Generation Utilization
EO-2019-0049	Liberty-Empire Electric Company	Integrated Resource Plan	Misc.
EO-2019-0132 & EO-2019-0133	KCP&L	MEEIA	Misc.
EO-2019-0257	Ameren- Missouri	FAC Prudency Review	Heat Rates, Plant Outages, Generation Utilization
ER-2019-0335	Ameren- Missouri	Rate Case	Heat Rates
ER-2019-0374	Liberty-Empire Electric Company	Rate Case	Heat Rates
EO-2020-0059	Liberty-Empire Electric Company	FAC Prudency Review	Heat Rates, Plant Outages, Generation Utilization

<b>Case Number</b>	<b>Utility</b>	<b>Type</b>	<b>Issues</b>
EO-2020-0262	Evergy-West	FAC Prudency Review	Heat Rates, Plant Outages, Generation Utilization, Self-Commitment.
EO-2020-0263	Evergy Metro	FAC Prudency Review	Heat Rates, Plant Outages, Generation Utilization, Self-Commitment
EO-2021-0060	Ameren- Missouri	FAC Prudency Review	Heat Rates, Plant Outages, Generation Utilization, Self-Commitment
EO-2021-0281	Liberty- Empire	FAC Prudency Review	Heat Rates, Plant Outages, Generation Utilization, Self-Commitment
EO-2021-0035	Evergy- Metro	Integrated Resource Plan	Misc.
EO-2021-0036	Evergy- West	Integrated Resource Plan	Misc.
ER-2021-0240	Ameren- Missouri	Rate Case	Heat Rates
ER-2020-0312	Liberty- Empire	Rate Case	Heat Rates

## **ROBIN KLIETHERMES**

### **Present Position:**

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

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

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

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

**Previous Testimony of Robin Kliethermes**

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

**cont'd Previous Testimony of**  
**Robin Kliethermes**

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



**cont'd Previous Testimony of**  
**Robin Kliethermes**

<b>Case No.</b>	<b>Company</b>	<b>Type of Filing</b>	<b>Issue</b>
GR-2017-0216	Spire (Missouri Gas Energy)	Staff Report, Rebuttal & Surrebuttal	Tariff Issues, Rate Design and Class Cost of Service
EC-2018-0103	Kansas City Power & Light Company	Staff Report	Customer Complaint
EO-2015-0055	Ameren Missouri	Rebuttal	Flex-Pay Program
GR-2018-0013	Liberty	Staff Report	Class Cost of Service and Rate Design Report
ER-2018-0145	Kansas City Power & Light Company	Staff Report & Rebuttal & Surrebuttal	Tariff Issues, Rate Design, Revenue, Class Cost of Service
ER-2018-0146	KCP&L Greater Missouri Operations	Staff Report & Rebuttal & Surrebuttal	Tariff Issues, Rate Design, Revenue, Class Cost of Service
EO-2018-0211	Ameren Missouri	Staff Rebuttal Report	MEEIA Margin Rates
GO-2019-0059	Spire Missouri West	Staff Recommendation & Rebuttal	Weather Normalization Adjustment Rider (WNAR)
GO-2019-0058	Spire Missouri East	Staff Recommendation & Rebuttal	Weather Normalization Adjustment Rider (WNAR)
ET-2018-0132	Ameren Missouri	Surrebuttal	Risk Sharing Mechanism
ER-2019-0291	Ameren Missouri	Staff Recommendation	MEEIA EEIC rates
GR-2019-0077	Ameren Missouri	Staff Report, Rebuttal & Surrebuttal	Tariff Issues, Rate Design, Revenue, Class Cost of Service
EO-2019-0132	KCPL and GMO	Staff Rebuttal Report	MEEIA DSIM mechanism, Tariff Issues
ER-2019-0335	Ameren Missouri	Staff Report, Rebuttal and Surrebuttal	Cost of Service and Class Cost of Service
ER-2019-0374	Empire District Electric Company	Staff Report, Rebuttal and Surrebuttal	Class Cost of Service and Estimated Bills
ER-2019-0374	Empire District Electric Company	Supplemental and Surrebuttal Supplemental	Estimated Bills and Billing Determinants
EU-2020-0350	Evergy Missouri Metro and Evergy Missouri West	Rebuttal Testimony	Lost Revenue Recovery

**cont'd Previous Testimony of**  
**Robin Kliethermes**

<b>Case No.</b>	<b>Company</b>	<b>Type of Filing</b>	<b>Issue</b>
ER-2021-0158	Ameren Missouri	Staff Recommendation	Rider Energy Efficiency Investment Charge
GR-2021-0108	Spire Missouri, Inc.	Staff Report, Rebuttal and Surrebuttal	Class Cost of Service, CCN Disallowance, Billing Determinant adjustments
ET-2021-0151	Evergy Missouri Metro & Evergy Missouri West	Staff Rebuttal Report	Electric Vehicle charging programs

**JASON KUNST, CPA**

**Senior Utility Regulatory Auditor**

**Educational Background and Experience**

I graduated from the University of Missouri – St. Louis with a Bachelor’s of Science degree in Accounting in December 2007. I am a Certified Public Accountant (CPA) licensed in the state of Missouri.

Prior to joining the Commission in May 2014, I was employed as an Unemployment Insurance Auditor II with the Missouri Department of Labor and Industrial Relations, Division of Employment Security. As an Unemployment Insurance Auditor, I reviewed employer’s books, payroll records, and other related records to determine accuracy and compliance with Missouri Employment Security Law.

**Jason Kunst, CPA**

**Case Summary**

Company	Case	Issue
Liberty Utilities	GT-2021-0073	ISRS Filing
Ameren Missouri	EA-2020-0371	CCN
Confluence Rivers	WM-2020-0403 SM-2020-0404	CCN
Confluence Rivers	WM-2020-0282 SM-2020-0283	CCN
Ameren Missouri	ER-2019-0335	Formal Rate Case: Revenues, Storm Expense, Vegetation Management Expense, Rents & Leases, Board of Directors Expenses, Software & Cybersecurity Expense, Cost Savings, Bad Debt Expense, Gross Receipt Taxes
Ameren Missouri	EA-2019-0371	CCN
Ameren Missouri	GR-2019-0077	Formal Rate Case: Allocations, Payroll & Related Expenses, Employee Benefits, Facilities Costs, Allocated Software, Property Taxes, Board of Directors Expenses, Incentive Compensation, Outside Services, Cash Working Capital, Rate Case Expense

**Jason Kunst, CPA**  
**cont'd Case Summary**

Company	Case	Issue
Ameren Missouri	EA-2019-0021	CCN
Missouri American Water Corporation	WO-2018-0373	ISRS Filing
Ameren Missouri	EA-2018-0202	CCN & RESRAM Application
Liberty Utilities Corp.	GR-2018-0013	Formal Rate Case: Revenues, Capitalized Depreciation, Rate Case Expense, Cash Working Capital, Outside Services, Postage Expense
Spire Missouri	GR-2017-0215 GR-2017-0216	Formal Rate Case: Forest Park Property Sale, Rents and Leases, Outside Services, Amortization Expense, NewBlue Software, Credit Card Transaction Fees, Rebranding Costs
Ameren Missouri	ER-2016-0179	Formal Rate Case: Payroll & Related Expenses, Employee Benefits, Incentive Compensation, Severance Expense, Cyber Security Costs, Board of Directors Fees, Dues & Donations, Misc. Expenses, Advertising, Rate Case Expense, Outside Auditor Fees, Scada Revenues & Expenses, Taum Sauk Failure Expenses
Missouri American Water Company	WR-2015-0301 SR-2015-0302	Formal Rate Case: Payroll & Related Expenses, Employee Benefits, Tank Painting and Inspection Expense Tracker, Waste Disposal, Transportation Expenses, Leases & Rents, Incentive Compensation, Severance Expense, PSC Assessment

**Jason Kunst, CPA**  
**cont'd Case Summary**

Company	Case	Issue
Laclede Gas Company	GO-2015-0269	ISRS Filing
Ameren Missouri	ER-2014-0258	Formal Rate Case: Advertising, Misc. Expenses, Board of Directors Fees, Dues & Donations, Property Taxes, Property Tax Refund Tracker, Customer Accounting Expense to reflect new full page bill format, Plant in Service, Depreciation Reserve, Materials & Supplies, Prepayments, Customer Deposits, Customer Advances, Interest on Customer Deposits

**CREDENTIALS AND CASE PARTICIPATION OF**  
**SHAWN E. LANGE, PE**

**PRESENT POSITION:**

I am a Professional Engineer in the Engineering Analysis Department, Industry Analysis Division, of the Missouri Public Service Commission.

**EDUCATIONAL BACKGROUND AND WORK EXPERIENCE:**

In December 2002, I received a Bachelor of Science Degree in Mechanical Engineering from the University of Missouri, at Rolla now known as the Missouri University of Science and Technology. I joined the Commission Staff in January 2005. I am a registered Professional Engineer in the State of Missouri and my license number is 2018000230.

**TESTIMONY FILED:**

<b>Case Number</b>	<b>Utility</b>	<b>Testimony</b>	<b>Issue</b>
ER-2005-0436	Aquila Inc.	Direct	Weather Normalization
		Rebuttal	Weather Normalization
		Surrebuttal	Weather Normalization
ER-2006-0314	Kansas City Power & Light Company	Direct	Weather Normalization
		Rebuttal	Weather Normalization
ER-2006-0315	Empire District Electric Company	Direct	Weather Normalization
		Surrebuttal	Weather Normalization
ER-2007-0002	Union Electric Company d/b/a AmerenUE	Direct	Weather Normalization
ER-2007-0004	Aquila Inc.	Direct	Weather Normalization
ER-2007-0291	Kansas City Power & Light Company	Staff Report	Weather Normalization
		Rebuttal	Weather Normalization
ER-2008-0093	Empire District Electric Company	Staff Report	Weather Normalization
ER-2008-0318	Union Electric Company d/b/a AmerenUE	Staff Report	Weather Normalization

<b>Case Number</b>	<b>Utility</b>	<b>Testimony</b>	<b>Issue</b>
ER-2009-0089	Kansas City Power & Light Company	Staff Report	Net System Input
ER-2009-0090	KCP&L Greater Missouri Operations Company	Staff Report	Net System Input
ER-2010-0036	Union Electric Company d/b/a AmerenUE	Staff Report	Net System Input
ER-2010-0130	Empire District Electric Company	Staff Report	Variable Fuel Costs
		Surrebuttal	Variable Fuel Costs
ER-2010-0355	Kansas City Power & Light Company	Staff Report	Variable Fuel Costs
ER-2010-0356	KCP&L Greater Missouri Operations Company	Staff Report	Engineering Review-Sibley 3 SCR
ER-2011-0004	Empire District Electric Company	Staff Report	Variable Fuel Costs
ER-2011-0028	Union Electric Company d/b/a Ameren Missouri	Staff Report	Net System Input
ER-2012-0166	Union Electric Company d/b/a Ameren Missouri	Staff Report	Weather Normalization
		Surrebuttal	Weather Normalization  Maryland Heights In-Service
ER-2012-0174	Kansas City Power & Light Company	Staff Report	Weather Normalization Net System Input Variable Fuel Costs
		Surrebuttal	Weather Normalization
ER-2012-0175	KCP&L Greater Missouri Operations Company	Staff Report	Weather Normalization Net System Input
		Surrebuttal	Weather Normalization
ER-2012-0345	Empire District Electric Company	Rebuttal	Interim Rates
		Staff Report	Weather Normalization
EC-2014-0223	Noranda Aluminum v. Ameren Missouri	Rebuttal	Weather Normalization
EA-2014-0207	Grain Belt Express CCN	Rebuttal	Certificates of Convenience/Feasibility Analysis
		Surrebuttal	



<b>Case Number</b>	<b>Utility</b>	<b>Testimony</b>	<b>Issue</b>
ER-2014-0258	Union Electric Company d/b/a Ameren Missouri	Staff Report	Net System Input Variable Fuel Costs
ER-2014-0351	Empire District Electric Company	Staff Report	Net System Input Variable Fuel Costs
ER-2014-0370	Kansas City Power & Light Company	Staff Report	Net System Input Variable Fuel Costs
		True-up Direct	Variable Fuel Costs La Cygne In-service
EA-2015-0146	ATXI CCN	Rebuttal	Certificates of Convenience/Feasibility Analysis
		Surrebuttal	
ER-2016-0023	Empire District Electric Company	Staff Report	Net System Input Variable Fuel Costs
		Surrebuttal	Variable Fuel Costs
ER-2016-0179	Union Electric Company d/b/a Ameren Missouri	Staff Report	Variable Fuel Costs
EA-2016-0385	Grain Belt Express CCN	Rebuttal	Certificates of Convenience/Feasibility Analysis
		Surrebuttal	
ER-2018-0145	Kansas City Power & Light Company	Staff Report	Variable Fuel Costs Market Prices
		Rebuttal	Variable Fuel Costs Market Prices
		True-up Direct	Variable Fuel Costs Market Prices
EA-2018-0327	ATXI CCN	Rebuttal	Certificates of Convenience/Feasibility Analysis
EA-2019-0021	Ameren CCN	Staff Report	Certificates of Convenience/Feasibility Analysis
EA-2019-0010	Empire District Electric Company CCN	Staff Report	Certificates of Convenience/Feasibility Analysis
EC-2020-0408	MLA v. Grain Belt Complaint	Staff Recommendation	Formal Complaint
EA-2021-0167	ATXI CCN	Staff Recommendation	Certificates of Convenience/Feasibility Analysis

<b>Case Number</b>	<b>Utility</b>	<b>Testimony</b>	<b>Issue</b>
EA-2021-0087	ATXI CCN	Staff Report	Certificates of Convenience/Feasibility Analysis

**Credentials and Background of**  
**J Luebbert**

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

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

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

<b>Case Number</b>	<b>Company</b>	<b>Issues</b>
EO-2017-0232	KCP&L Greater Missouri Operations Company	Utilization of Generation Capacity, Heat Rates, and Plant Outages
EO-2018-0038	Ameren Missouri	Integrated Resource Planning Requirements
EO-2018-0067	Ameren Missouri	Utilization of Generation Capacity, Heat Rates, and Plant Outages
EO-2018-0211	Ameren Missouri	Avoided Costs and Demand Response Programs
EA-2019-0010	Empire District Electric Company	Market Protection Provision
GO-2019-0115	Spire East	Policy
GO-2019-0116	Spire West	Policy
EO-2019-0132	Kansas City Power & Light Company	Avoided Cost, SPP resource adequacy requirements, and Demand Response Programs
ER-2019-0335	Ameren Missouri	Unregulated Competition Waivers and Class Cost Of Service
ER-2019-0374	Empire District Electric Company	SPP resource adequacy
EO-2020-0227	Evergy Missouri Metro	Demand Response programs
EO-2020-0228	Evergy Missouri West	Demand Response programs
EO-2020-0262	Evergy Missouri Metro	Demand Response programs
EO-2020-0263	Evergy Missouri West	Demand Response programs
EO-2020-0280	Evergy Missouri Metro	Integrated Resource Planning Requirements
EO-2020-0281	Evergy Missouri West	Integrated Resource Planning Requirements
EO-2021-0021	Ameren Missouri	Integrated Resource Planning Requirements
EO-2021-0032	Evergy	Renewable Generation and Retirements
GR-2021-0108	Spire Missouri	Metering and Combined Heat and Power
ET-2021-0151	Evergy	Capacity costs

## **BROOKE MASTROGIANNIS**

### **Education and Employment Background**

I am a Utility Regulatory Supervisor 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.

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 Accounting 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.

**Case Participation**  
**Utility Regulatory Supervisor**

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.
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

*continued, Brooke Mastrogiannis*

<b>Company Name</b>	<b>Case Number</b>	<b>Testimony/Issues</b>
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
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

*continued, Brooke Mastrogiannis*

<b>Company Name</b>	<b>Case Number</b>	<b>Testimony/Issues</b>
Ameren Missouri	EO-2019-0376	October 2019 Staff Report- Second MEEIA Cycle 2 Prudence Review
The Empire District Electric Company	EO-2020-0059	February 2020 Staff Report- Fuel Adjustment Clause Prudence Review
The Empire District Electric Company	ER-2019-0374	January 2020 Direct Testimony- Fuel Adjustment Clause Rebuttal Testimony- Fuel Adjustment Clause Surrebuttal Testimony- Fuel Adjustment Clause
Evergy Missouri Metro	EO-2020-0227	June 2020 Staff Report- Second MEEIA Cycle 2 Prudence Review
Evergy Missouri West	EO-2020-0228	June 2020 Staff Report- Second MEEIA Cycle 2 Prudence Review
Evergy Missouri West	EO-2020-0262	August 2020 Staff Report- Fuel Adjustment Clause Prudence Review
Evergy Missouri Metro	EO-2020-0263	August 2020 Staff Report- Fuel Adjustment Clause Prudence Review
Ameren Missouri	EO-2021-0060	February 2021 Staff Report- Fuel Adjustment Clause Prudence Review
Ameren Missouri	EO-2021-0157	May 2021 Staff Report- First MEEIA Cycle 3 Prudence Review
The Empire District Electric Company	EO-2021-0281	August 2021 Staff Report- Fuel Adjustment Clause Prudence Review



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

Current Position

I am currently employed as a Senior Professional Engineer in the Engineering Analysis Department 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.

From September 2013 to March 2015, I worked 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. After March 2015 I was employed by the Commission in the Engineering Analysis Department where I was assigned to cases for both electric and natural gas utilities. I have provided testimony before the Commission on topics including natural gas incident investigations, power plant cost allocations, ISRS cost recovery, and production cost modeling.

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

**Charles T. Poston Case History:**

<b>Case Number</b>	<b>Utility</b>	<b>Testimony</b>	<b>Issue</b>
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 <sub>2</sub> and NO <sub>x</sub> 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
AO-2021-0264 <sup>1</sup> EO-2021-0359 EO-2021-0360	Evergy Missouri West, Inc., Evergy Missouri Metro, Inc.	Staff Report(s)	February 2021 Cold Weather Event
GR-2021-0108	Spire Missouri, Inc.	Class Cost of Service Report	Allocation of Distribution Costs
		Rebuttal	Meters/Services/Mains Allocators and Therms vs. CCF Billing

<sup>1</sup> This case contained a Staff report concerning the response of numerous Missouri utilities to the cold weather event of February 2021. I was a contributor only to the sections concerning Evergy Missouri West and Evergy Missouri Metro.

## **Joseph P. Roling**

### **Present Position:**

I am a Economics Analyst in the Tariff and Rate Design Department, Industry Analysis Division, of the Missouri Public Service Commission. I have been employed by the Missouri Public Service Commission since March of 2016.

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

I have a Bachelor of Science degree in Business Administration, Finance & Banking with a minor in Economics from the University of Missouri – Columbia in 1991, and a Master of Business Administration from Lincoln University in 1995. Prior to joining the Commission, I was employed in the Financial Service Industry.

Additionally, I completed Financial Planning Certificate Program from Bryant University in October, 2015.

### **Regulatory Training while at PSC:**

5/19/16 – Carbon Markets 101 – Keys to Effective Design & Management

6/27/16 – Evaluation, Measurement & Verification (EM&V) for Energy Efficiency

6/29/16 – Long Term Gas Hedging Why and How

7/2/16 – Setting Baselines for Planning & Evaluation of Efficiency Programs EMV

8/25/16 - Leveraging Power Markets to Achieve a Reliable, Least-Cost Transition to a Low-Carbon Power System Regulatory Assistance Project

9/21/16 – FRI Symposium Attendance - “Managing the Triple Threat to Public Utility Profitability: Safety, Reliability & Affordability.”

10/13/16 - Gas Efficiency Programs – What does it take to pass cost-effectiveness tests?

11/3/16 - More is Less - Environmentally Beneficial Electrification

**continued Regulatory Training while at PSC:**

01-17-17 Harness the Momentum of Power Sector Transformation - Regulatory Assistance Project (RAP) Webinar

01-25-17 New Study on Demand Charge Savings from Residential Solar – Electric Markets & Policy Group, Lawrence Berkeley National Laboratory.

01-31-17 Energy Efficiency - Consistency and Coordination of Energy Efficiency EM&V and Reporting

02-21-17 Assessment of Benefits Derived from Improved Reliability & Resiliency in Utility-owned Microgrid

03-01-17 Flexible & Customizable – Designing Decoupling for your State Regulatory Assistance Project

03-23-17 Part 1 Lessons Learned from Energy Efficiency Programs

03-30-17 Part 2 Lessons Learned from Energy Efficiency Programs

11-17-17 MISO 101 Overview for MPSC

02-06-18 One Size Does Not Fit All – Complexities, Use Case, Trends in Energy Storage

02-13-18 Clean Energy States Alliance-State of the US Energy Storage Industry 2017 Year om Review

05-02-18 Income Trends of Residential Solar Adopters

**Previous Filed Testimony**

<b>Case No.</b>	<b>Company</b>	<b>Type of Filing</b>	<b>Issue</b>
ER-2019-0375	Kansas City Power & Light Company	Staff Recommendation	MEEIA
ER-2019-0397	KCPL Greater Missouri Operations Company	Staff Recommendation	MEEIA
GR-2019-0077	Ameren Missouri	Cost of Service Report	Revenues
EC-2018-0066	Ameren Missouri	Tariff Investigation Report	Customer Complaint
EC-2018-0097	Ameren Missouri	Tariff Investigation Report	Customer Complaint
GR-2018-0013	Liberty Utilities	Cost of Service Report	Revenues
GC-2017-0348	Spire Missouri, Inc., d/b/a Spire (Laclede Gas Company and Missouri Gas Energy)	Tariff Investigation Report	Customer Complaint
GR-2017-0215 and GR-2017-0216	Spire Missouri, Inc., d/b/a Spire (Laclede Gas Company and Missouri Gas Energy)	Cost of Service Report	Revenues
ER-2016-0179	Ameren Missouri	Cost of Service / Revenue Requirement Report	Revenues

Case No.	Company	Type of Filing	Issue
HO-2017-0211	Veolia Energy Kansas City, Inc.-(Steam/Heat)	Staff Recommendation	PACC Filing
ER-2019-0335	Ameren Missouri	Lighting Revenue	Revenues
ER-2019-0374	Liberty (Empire)-Investor(Electric)	Low Income Pilot Information	Revenues
GA-2019-0210	Spire Missouri, Inc.-Investor(Gas) Spire-Investor(Gas)	Staff Recommendation	CCN Expansion
GA-2019-0214	Spire Missouri, Inc.-Investor(Gas) Spire-Investor(Gas)	Staff Recommendation	CCN Expansion
ER-2020-0154	Evergy Metro, Inc.-Investor(Electric) Evergy Missouri Metro-Investor(Electric)	Staff Recommendation	MEEIA
ER-2020-0388	Evergy Metro, Inc.-Investor(Electric) Evergy Missouri Metro-Investor(Electric)	Staff Recommendation	MEEIA
ET-2020-0133	Evergy Metro, Inc.-Investor(Electric) Evergy Missouri Metro-Investor(Electric) Evergy Missouri West, Inc.-Investor(Electric) Evergy Missouri West-Investor(Electric)	Staff Recommendation	Request for a variance from the Commission's billing and payment standards
GA-2020-0235	Spire Missouri, Inc.-Investor(Gas) Spire-Investor(Gas)	Staff Recommendation	CCN Expansion

<b>Case No.</b>	<b>Company</b>	<b>Type of Filing</b>	<b>Issue</b>
GO-2020-1820	Spire Missouri, Inc.- Investor(Gas) Spire-Investor(Gas)	Staff Investigation	Investigation into the Customer Service and Billing Recordkeeping Practices of Spire Missouri, Inc. d/b/a Spire
GA-2021-0010	Spire Missouri, Inc.- Investor(Gas) Spire-Investor(Gas)	Staff Recommendation	CCN Expansion

## 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,



**cont'd Expert Witness Testimony**  
**Michael L. Stahlman**

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and Maintain the Iatan-Nashua and Sibley-Nebraska City Electric Transmission Projects

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

**cont'd Expert Witness Testimony**

**Michael L. Stahlman**

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KCP&L Great Missouri Operations Company 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	EO-2014-0241
Ameren Transmission Company of Illinois 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	EA-2015-0146
Empire District Electric Company In the Matter of The Empire District Electric Company's Request for Authority to Implement a General Rate Increase for Electric Service	ER-2016-0023
KCP&L Great Missouri Operations Company In the Matter of KCP&L Greater Missouri Operations Company's Request for Authority to Implement a General Rate Increase for Electric Service	ER-2016-0156
Kansas City Power & Light Company In the Matter of Kansas City Power & Light Company's Request for Authority to Implement A General Rate Increase for Electric Service	ER-2016-0285
Union Electric Company d/b/a Ameren Missouri In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariff to Increase Its Revenues for Electric Service	ER-2016-0179
Grain Belt Express Clean Line, LLC 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.	EA-2016-0358
Spire Missouri, Inc. In the Matter of Spire Missouri, Inc.'s Request to Increase Its Revenues for Gas Service	GR-2017-0215 and GR-2017-0216
Liberty Utilities 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	GR-2018-0013
Spire Missouri, Inc. In the Matter of Spire Missouri, Inc. d/b/a Spire's Request to Decrease [Increase] WNAR	GO-2019-0058 and GO-2019-0059
Grain Belt Express Clean Line LLC Invenergy Transmission LLC	EM-2019-0150

**cont'd Expert Witness Testimony**  
**Michael L. Stahlman**

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**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

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

Empire District Electric Company ER-2019-0374

In the Matter of The Empire District Electric Company's Request for Authority to File Tariffs Increasing Rates for Electric Service Provided to Customers in its Missouri Service Area

Union Electric Company d/b/a Ameren Missouri EA-2020-0371

In the Matter of the Application of Union Electric Company d/b/a Ameren Missouri for Permission and Approval and a Certificate of Public Convenience and Necessity Under 20 CSR 4240-3.105

Spire Missouri, Inc. GR-2021-0108

In the Matter of Spire Missouri Inc.'s d/b/a Spire Request for Authority to Implement a General Rate Increase for Natural Gas Service Provided in the Company's Missouri Service Areas

**Selected Manuscripts and Posters**

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

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

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

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