

MISSOURI PUBLIC SERVICE COMMISSION

STAFF REPORT COST OF SERVICE

APPENDIX 1 Staff Credentials

Staff Exhibit No. 1 - App 1
Date 3-24-16 Reporter TR
File No. WR-2015-0301

MISSOURI-AMERICAN WATER COMPANY

CASE NO. WR-2015-0301

*Staff Ex-1
App 1*

APPENDIX 1
STAFF CREDENTIALS
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Deborah Ann Bernsen
Utility Management Analyst III

I am employed as a Utility Management Analyst III for the Missouri Public Service Commission (Commission or PSC).

I graduated from the University of Missouri-Columbia in 1975 with a Bachelor of Science degree in Business Administration. I completed a Masters degree in Public Administration in 1990 from the same university. I have passed all four parts of the Certified Internal Auditor (CIA) examination and received the CIA designation in November 2004.

I have been employed by the Commission since 1976 when I began a graduate internship with the agency. I subsequently entered the Consumer Services Department of the PSC as a Consumer Services Specialist responding to consumer complaints and inquiries. I entered the Management Services Department in 1978 as a Management Analyst and since that time have had responsibility for conducting and directing reviews of management operating and control systems at utility companies under the Commission's jurisdiction. I have led project teams, as well as provided oversight for the use of outside consultants providing services for the Commission Staff. I have also filed testimony on a number of areas that included analysis of service quality, performance measurement and customer service practices and procedures.

The Engineering and Management Services Department has performed management audits and operational reviews of public utilities operating within the state of Missouri under the jurisdiction of the Commission. These reviews have included electric, natural gas, telecommunications, water and sewer companies operating within the state of Missouri. At the direction of the Commission during 2001, the Engineering and Management Services

Department began reviewing the customer service practices of small water and sewer utilities when they request rate increases or file for a Certificate of Convenience and Necessity (CCN). These reviews are still conducted and assist small companies in complying with Commission rules as well as implementing operational efficiencies.

I was the Staff's representative and a member of the Consumer Interest Working Group within the Missouri Public Service Commission's Retail Electric Competition Task Force in 1999. I was also the Chair of the National Association of Regulatory Utility Commissioners (NARUC) Staff Subcommittee on Competition and Performance Analysis (SSCPA) for approximately six years. I have been an instructor for Michigan State University Regulatory Studies Program.

The name of the Management Services Department was changed to the Engineering and Management Services Department (EMSD) in February 2000. Effective October 2015, the Department was renamed the Consumer and Management Analysis Unit.

CASE PARTICIPATION
DEBORAH ANN BERNSEN

DATE FILED	ISSUES	CASE NUMBER	FILING TYPE	COMPANY NAME
06/15/2015	Quality of Service	WO-2014-0362	Staff Report	Missouri-American Water Company
8/26/2013	Quality of Service	GM-2013-0254	Staff Recommendation	Laclede Gas
02/12/2012	Quality of Service	GM-2011-0412	Stipulation & Agreement	Missouri Gas Energy
10/31/2006	Management Audit	EO-2006-0356	Management Audit Report	Aquila
11/13/2006	Performance Measures	ER-2006-0314	Rebuttal	Kansas City Power and Light
04/15/2004 05/24/2004	Customer Service; Rate of Return Adjustment	GR-2004-0209	Direct & Rebuttal	Missouri Gas Energy
10/03/2003	Customer Service	WR-2003-0500 & WC-2004-0168	Direct	Missouri-American Water Company
03/17/2003	Quality of Service	GM-2003-0238	Rebuttal	Southern Union Company d/b/a Missouri Gas Energy
06/24/2002	Alternative Regulation Plan - Quality of Service	EC-2002-1	Surrebuttal	Union Electric Company d/b/a AmerenUE
12/06/2001	Call Center Reporting	ER-2001-672	Direct	UtiliCorp United Inc. d/b/a Missouri Public Service
12/06/2001	Customer Service Call Center Reporting	EC-2002-265	Direct	UtiliCorp United Inc. d/b/a Missouri Public Service
06/26/2001	Customer Service	WM-2001-0309	Rebuttal	Missouri-American Water Company, et al
05/02/2000	Customer Service	EM-2000-292	Rebuttal	Utilicorp United Inc./St. Joseph Light and Power
10/07/1992	Affiliated Transactions	WR92207 & SR92208	Surrebuttal	Missouri Cities Water Company
11/17/1989	Capital Deployment	TR89196	Rebuttal	Contel of Missouri, Inc.
07/03/1985	Management Efficiency; Rate of Return Adjustment	ER85128 & EO85185	Direct	Kansas City Power & Light
1983	Customer Service	GR83225	Direct	Gas Service Company
10/07/1983	Management Efficiency	TR83253	Rebuttal	Southwestern Bell Telephone Company

At the direction of the Commission in 2001, the Staff began reviewing the customer service practices of small water and sewer utilities when they file for a rate increase request or a Certificate of Convenience and Necessity (CCN). Staff also performs follow-up on the company's progress. There are a large number of these and they are not listed individually here.

KOFIA. BOATENG, CPA, CIA

EDUCATIONAL BACKGROUND AND EXPERIENCE

In May 2004, I received a Master's of Business Administration (MBA) degree with emphasis in Accounting from Lincoln University in Jefferson City, Missouri. I graduated from Ho Polytechnic, Ghana in September 2000, and received a Higher National Diploma (HND) in Accountancy. I commenced employment with the Missouri Public Service Commission Staff (Staff) in my current position of Utility Regulatory Auditor in September of 2004. Prior to employment with the Commission, I worked with the Missouri Department of Revenue, Scholastic Group, Inc., ACS-BPS (Ghana) Limited, and the Controller & Accountant General's Department, Ghana.

I am a Certified Public Accountant (CPA) licensed in the state of Missouri. I also hold Certified Internal Auditor (CIA), and Certified Fraud Examiner (CFE) designations. I am a member of the American Institute of Certified Public Accountants (AICPA), Missouri Society of Certified Public Accountants (MSCPA), The Institute of Internal Auditors (The IIA), and the Association of Certified Fraud Examiners (ACFE).

I have actively participated and assisted with audits and examinations of the books and records of utility companies operating under the Commission's jurisdiction within the state of Missouri in both formal and informal rate cases. I have also filed and given testimony before the Missouri Public Service Commission.

CASE PROCEEDING PARTICIPATION

KOFI A. BOATENG, CPA, CIA

PARTICIPATION		
COMPANY	CASE NO.	FILING TYPE/ISSUES
Union Electric Company d/b/a Ameren Missouri	ER-2014-0258	Staff Cost of Service Report (Direct & Rebuttal) Issues: Retail Revenues; Cash Working Capital; Removal of GRT; Unbilled Revenues; Bad Debt Expense; Pension & OPEB Expense. (All stipulated); Storm Annualization, Storm Tracker and Storm Amortization – for Evidentiary Hearing.
Liberty Utilities (Midstates Natural Gas) Corp. d/b/a Liberty Utilities	GR-2014-0152	Staff Cost of Service Report (Direct & Rebuttal) Issues: Retail Revenues; Cash Working Capital; Legal Expense; Removal of Gas Cost; Postage; Bad Debt Expense; Pension & OPEB Expense. (All stipulated)
Peaceful Valley Service Company	SR-2014-0153 WR-2014-0154	Issues: Water Availability Charge; Tap on/Connection Fees; Electricity Expense; Outside Services; System Repairs & Maintenance; Property & Liability Insurance; Property Taxes; Income Taxes. Submitted Staff Memo. Stipulation and Agreement.
Lincoln County Sewer & Water, LLC	SR-2013-0321 WR-2013-0322	Staff Cost of Service Report (Surrebuttal & Evidentiary Hearing) Issues: Chemical Expense; Electricity Expense; Outside Services; Testing Expense; Telephone & Internet Expense; Office Building Expense
Laclede Gas Company/Missouri Gas Energy (MGE)	GM-2013-0254	Acquisition Case (Stipulated)
Laclede Gas Company	GR-2013-0171	Issues: Prepaid Pension Asset; OPEB; Incentive Compensation, Pension & OPEB Expense; SERP. (No Staff Cost of Service Report or Testimony filed)
Cedar Green Land Acquisition, LLC	WA-2013-0117	Certificate of Convenience and Necessity (CCN) application – Staff Memo. Stipulation & Agreement.
Union Electric Company d/b/a Ameren Missouri	ER-2012-0166	Staff Cost of Service Report (Direct, Rebuttal, & Surrebuttal): Maryland Height Energy Ctr. Plant; Entergy Case – Legal Fees & Refunds; Leases; Injuries & Damages; Insurance Expense; SO ₂ Tracker Adj.; Corporate Allocation; Storm Costs-Annualization & Amortization; Cash Working Capital (CWC)

CASE PROCEEDING PARTICIPATION

KOFI A. BOATENG, CPA, CIA

PARTICIPATION		
COMPANY	CASE NO.	FILING TYPE/ISSUES
Atmos Energy Corporation/Liberty Energy (Midstates) Corporation	GM-2012-0037	Acquisition Case
Union Electric Company d/b/a Ameren Missouri	ER-2011-0028	Staff Cost of Service Report (Direct & Rebuttal); Electric Revenue (Customer Growth), MISO Day Revenues & Expenses; Gross Receipt Taxes (GRT); Pension & OPEB Trackers & Expenses; Uncollectible Accounts, FAC Elimination; and Unbilled Revenues (All Stipulated)
Union Electric Company d/b/a AmerenUE	GR-2010-0363	Direct Report: Gas Revenues (growth), Other Revenues, Pension & OPEB Expense, Incentive Compensation, Gross Receipt Taxes, Unbilled Revenues
KMB Utility Corporation	SR-2010-0345 WR-2010-0346	Staff Memorandum/ Expenses
Union Electric Company d/b/a AmerenUE	GO-2010-0257	Staff Recommendation: Infrastructure System Replacement Surcharge (ISRS) Application
Union Electric Company d/b/a AmerenUE	ER-2010-0036	Direct Report: Electric Revenues (growth), Other Revenues – MISO related Revenues and Expenses, Bad Debt, Pension & OPEB, Incentive Compensation
Kansas City Power & Light Company	ER-2009-0089	Direct Report: Electric Revenues (growth), Other Revenues, Bad Debt Expense, Forfeited Discount, Gross Receipt Taxes, Electronic Card Acceptance Program, Fly Ash Sales
KCP&L Greater Missouri Operation Company – MPS & L&P	ER-2009-0090	Direct Report: Electric Revenues (growth), Other Revenues, Bad Debt Expense, Forfeited Discount, Gross Receipt Taxes, Electronic Card Acceptance Program, Inter-Company Off-System Sales Revenue and Off-System Fuel & Purchased Power
Missouri-American Water Company	WR-2008-0311	Testimony: Revenues, Gross Receipt Taxes, Bad Debt Expense, Chemical Expense, Uncountable-For-Water

CASE PROCEEDING PARTICIPATION

KOFI A. BOATENG, CPA, CIA

PARTICIPATION		
COMPANY	CASE NO.	FILING TYPE/ISSUES
Gladlo Water & Sewer Company	WR-2009-0418 SR-2009-0419	Staff Memorandum
Missouri Gas Utility	GR-2008-0060	Testimony: Materials & Supplies, Gas Inventory, Prepayments, Customer Deposits, Payroll, Advertising, Property Taxes, Rate Case Expense.
Roy-L Utilities, Inc.	QS-2008-0001 QW-2008-0002	Staff Memorandum
Laclede Gas Company	GR-2007-0208	Testimony: Customer Deposits, Payroll & Payroll Taxes, Incentive Compensation, Dues & Donations, Miscellaneous Expenses, Lobbying, Equity Plan, Directors' Fees, and Customer Deposit Interest
Bilyeu Water Co. LLC	WA-2007-0270	Certificate Case: No Staff Memorandum
Aquila, Inc., d/b/a Aquila Networks-MPS and Aquila Networks-L&P	ER-2007-0004	Testimony: Materials and Supplies, Prepayments, Customer Deposits, Advertising, Dues & Donations, Postage, PSC Assessment, Rate Case Expense, Customer Deposit Interest Expense
Gladlo Water & Sewer Company	QS-2007-0001 QW-2007-0002	Staff Memorandum (Case Still Pending)
Algonquin Water Resources of Missouri, LLC	WR-2006-0425	Testimony: Revenues, Electric Expense, Office Rents, Postage, Telephone Expense, Rate Case Expense
The Empire District Electric Company	ER-2006-0315	Testimony: Plant and Depreciation, Reserve, Cash Working Capital, Property Taxes, Advertising, Dues and Donations, Outside Services, Banking Fees, Promotional Giveaways, Transmission Billing Adjustment, Maintenance
New Florence Telephone Company	TC-2006-184	Stipulation and Agreement
Cedar Green Land Acquisition, LLC	WA-2013-0117 SA-2013-0354	Certificate Case (Still Pending)
Suburban Water and Sewer Company	WR-2005-0455	Staff Memorandum
Noel Water Company, Inc.	WR-2005-0452	Staff Memorandum

CASE PROCEEDING PARTICIPATION

KOFI A. BOATENG, CPA, CIA

PARTICIPATION		
COMPANY	CASE NO.	FILING TYPE/ISSUES
Aquila, Inc., d/b/a Aquila Networks-L&P	HR-2005-0450	Testimony: Materials and Supplies, Prepayments, Customer Deposits, Customer Deposits Interests, Customer Advances, PSC Assessments, Rate Case Expense
Aquila, Inc., d/b/a Aquila Networks-MPS and Aquila Networks-L&P	ER-2005-0436	Testimony: Materials and Supplies, Prepayments, PSC Assessments, Rate Case Expense
Public Service Commission of the State of Missouri v. Cass County Telephone Company Limited Partnership	TC-2005-0357	Stipulation and Agreement
Southtown Utilities, Inc.	WA-2005-0268	Staff Memorandum
Aqua Missouri Company, Inc. (Water and Sewer)	QS-2005-0008 QW-2005-0009 QS-2005-0010 QW-2005-0011	Staff Memorandum

Kimberly K. Bolin

Present Position:

I am a Utility Regulatory Auditor V with 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. I have also been responsible for the supervision of other Commission employees in other rate cases and regulatory proceedings.

Educational Credentials and Work Experience:

I graduated from Central Missouri State University in Warrensburg, Missouri, with a Bachelor of Science in Business Administration, major emphasis in Accounting, in May 1993. Prior to working at the Commission, I was employed by the Missouri Office of the Public Counsel (OPC) as a Public Utility Accountant from September 1994 to April 2005. OPC represents residential and small commercial customers before the Commission. I have been employed by this Commission or by OPC as a Regulatory Auditor for over 20 years, and have submitted testimony on ratemaking matters numerous times before the Commission.

**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	<u>Direct</u> – Overview of Staff’s Filing <u>Rebuttal</u> - ITC Over-Collection, Cost of Removal Deferred Tax Amortization, State Flow-Through <u>Surrebuttal</u> – Unamortized Balance of Joplin Tornado, ITC Over-Collections, Cost of Removal Deferred Tax Amortization, State Flow-Through, Transmission Revenues and Expenses	Settled
Brandco Investments/ Hillcrest Utility Operating Company, Inc.	WO-2014-0340	<u>Rebuttal</u> – Rate Base and Future Rates	Settled
Lake Region Water & Sewer	WR-2013-0461	<u>Direct</u> – Overview of Staff’s Filing <u>Report on Cost of Service</u> – True-Up, Availability Fees, Sewer Operating Expense, Sewer Equipment Maintenance Expense <u>Surrebuttal</u> – Availability Fees <u>True-Up Direct</u> – Overview of True-Up Audit <u>True-Up Rebuttal</u> – Corrections to True-Up	Contested
Empire District Electric Company	ER-2012-0345	<u>Direct</u> - Overview of Staff’s Filing <u>Report on Cost of Service</u> – SWPA Hydro Reimbursement, Joplin Tornado AAO Asset, SPP Revenues, SPP Expenses, Regulatory Plan Amortization Impacts, SWPA Amortization, Tornado AAO Amortization <u>Rebuttal</u> – Unamortized Balance of Joplin Tornado AAO, Rate Case Expense, True-Up and Uncontested Issues <u>Surrebuttal</u> – Unamortized Balance of Joplin Tornado AAO, SPP Transmission Expense, True-Up, Advanced Coal Investment Tax Credit	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	<u>Direct</u> – Overview of Staff's Filing <u>Report on Cost of Service</u> - True-Up Recommendation, Tank Painting Tracker, Tank Painting Expense <u>Rebuttal</u> - Tank Painting Expense, Business Transformation <u>Surrebuttal</u> – Tank Painting Tracker, Acquisition Adjustment	Settled
Missouri-American Water Company	WR-2010-0131	<u>Report on Cost of Service</u> - Pension/OPEB Tracker, Tank Painting Tracker, Deferred Income Taxes, FAS 87 Pension Costs, FAS 106 – Other Post-Employment Benefits, Incentive Compensation, Group Insurance and 401(k) Employer Costs, Tank Painting Expense, Dues and Donations, Advertising Expense, Promotional Items, Current and Deferred Income Tax Expense	Settled
Empire District Gas Company	GR-2009-0434	<u>Report on Cost of Service</u> – Prepaid Pension Asset, Pension Tracker Asset/Liability, Unamortized Accounting Authority Order Balances, Pension Expense, OPEBs, Amortization of Stock Issuance Costs, Amortization of Accounting Authority Orders <u>Direct</u> – Overview of Staff's Filing	Settled
Laclede Gas Company	GT-2009-0056	<u>Surrebuttal Testimony</u> – Tariff	Contested
Missouri-American Water Company	WR-2008-0311 & SR-2008-0312	<u>Report on Cost of Service</u> – Tank Painting Tracker, Lobbying Costs, PSC Assessment <u>Direct</u> – Overview of Staff's Filing <u>Rebuttal</u> – True-Up Items, Unamortized Balance of Security AAO, Tank Painting Expense, Fire Hydrant Painting Expense <u>Surrebuttal</u> – Unamortized Balance of Security AAO, Cedar Hill Waste Water Plant, Tank Painting Expense, Fire Hydrant Painting Expense	Settled

**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	Report on Cost of Service – Plant-in Service/Capitalization Policy, Plant-in Service/Purchase Price Valuation, Depreciation Reserve, Revenues, Uncollectible Expense	Settled
Laclede Gas Company	GR-2007-0208	Direct - 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	Direct - 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 Surrebuttal - Uncollectible (Bad Debt) Expense, Payroll, A&G Salaries Capitalization Ratio, Other Employee Benefits	Contested
Missouri Gas Energy	GR-2006-0204	Direct - Payroll, Incentive Compensation, Payroll Taxes, Employee Benefits, Lobbying, Customer & Governmental Relations Department, Collections Contract	Settled

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

WHILE EMPLOYED WITH THE OFFICE OF THE PUBLIC COUNSEL

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

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

WHILE EMPLOYED WITH THE OFFICE OF THE PUBLIC COUNSEL

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

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

WHILE EMPLOYED WITH THE OFFICE OF THE PUBLIC COUNSEL

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

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

WHILE EMPLOYED WITH THE OFFICE OF THE PUBLIC COUNSEL

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

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

WHILE EMPLOYED WITH THE OFFICE OF THE PUBLIC COUNSEL

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

JAMES A. BUSCH

Brief Work History

I am the Manager of the Water and Sewer Department of the Missouri Public Service Commission (PSC or Commission). I have 19 years of experience in the field of public utility regulation. I spent two and a half years working as an Economist I in the PSC's Procurement Analysis Department working primarily on hedging programs for natural gas procurement and reviewing and designing incentive plans. I then worked for almost five and a half years with the Missouri Office of the Public Counsel (Public Counsel) as a Public Utility Economist. During my tenure at Public Counsel, I worked on numerous issues in the electric, natural gas, and water/sewer industries. I then transferred back to the PSC as an Economist III in the Commission's Energy Department. While employed in the Energy Department, I worked exclusively on electric industry issues including conducting rate design/class cost of service studies, demand-side management, and integrated resource planning. For the past eight years, I have been the Manager of the Water and Sewer Department supervising a staff of six technical experts. My duties as the Manager of Water and Sewer involve all aspects of the Commission's regulation of the water and sewer industries including customer complaints, reviewing testimony, setting policy, and working with the utilities to promote best practices in their provision of safe and adequate service at just and reasonable rates.

Furthermore, I have been a member of the Adjunct Faculty at Columbia College and Stephens College. I have been teaching at Columbia College since 2000. Courses that I teach or have taught include introductory micro- and macroeconomics, Intermediate Microeconomics, and Managerial Economics. These courses are taught either on-site or over the internet. I was the developer of the Intermediate Microeconomics course currently being offered at Columbia College. At Stephens College, I taught a macroeconomics course and an Entrepreneurial Finance Course in 2007.

Education

Masters of Science – Economics
Southern Illinois University at Edwardsville

Bachelors of Science – Economics
Southern Illinois University at Edwardsville

Cases of Filed Testimony

James A. Busch

<u>Company</u>	<u>Case No.</u>
Union Electric Company	GR-97-393
Missouri Gas Energy	GR-98-140
Laclede Gas Company	GO-98-484
Laclede Gas Company	GR-98-374
St. Joseph Light & Power	GR-99-246
Laclede Gas Company	GT-99-303
Laclede Gas Company	GR-99-315
Fiber Four Corporation	TA-2000-23; et al
Missouri-American Water Company	WR-2000-281/SR-2000-282
Union Electric Company d/b/a AmerenUE	GR-2000-512
St. Louis County Water	WR-2000-844
Empire District Electric Company	ER-2001-299
Missouri Gas Energy	GR-2001-292
Laclede Gas Company	GT-2001-329
Laclede Gas Company	GO-2000-394
Laclede Gas Company	GR-2001-629
UtiliCorp United, Inc.	ER-2001-672
Union Electric Company d/b/a AmerenUE	EC-2001-1
Laclede Gas Company	GR-2002-356
Empire District Electric Company	ER-2002-424
Southern Union Company	GM-2003-0238
Aquila, Inc.	EF-2003-0465
Missouri-American Water Company	WR-2003-0500
Union Electric Company d/b/a AmerenUE	GR-2003-0517
Aquila, Inc.	ER-2004-0034
Aquila, Inc.	GR-2004-0072
Missouri Gas Energy	GR-2004-0209
Empire District Electric Company	ER-2004-0570
Aquila, Inc.	EO-2002-0384
Aquila, Inc.	ER-2005-0436
Empire District Electric Company	ER-2006-0315
Kansas City Power & Light	ER-2006-0314
Union Electric Company d/b/a AmerenUE	ER-2007-0002
Aquila, Inc.	EO-2007-0395
Missouri-American Water Company (Live)	WC-2009-0277
Missouri-American Water Company	WR-2010-0131
Review of Economic, Legal and Policy Considerations Of District Specific Pricing and Single Tariff Pricing (Live)	SW-2011-0103
Timber Creek Sewer Company	SR-2011-0320
Missouri-American Water Company	WR-2011-0337

Cases of Filed Testimony
James A. Busch

<u>Company</u>	<u>Case No.</u>
Emerald Pointe Utility Company	SR-2013-0016
City of Pevely and CPWSD C-1 of Jefferson County	WC-2014-0018
Hickory Hills Water and Sewer Company, Inc.	SR-2014-0166/WR-2014-0167
Peaceful Valley Service Company (Live)	SR-2014-0153/WR-2014-0154
Central Rivers Wastewater Utility	SR-2014-0247

Erin M Carle
Utility Regulatory Auditor

Present Position:

I am a Utility Regulatory Auditor in the Auditing Unit, of the Utility Services Department of the Missouri Public Service Commission. I have been employed by the Missouri Public Service Commission since January of 2008.

Educational Background and Work Experience:

I received a Bachelor of Science degree in Accounting with a minor in Business Administration from Maryville University of St. Louis in 2006. Prior to joining the Commission, I was employed by the Meramec Valley R-III school district from 2000-2008 as a Computer Teacher, Aide, and Substitute Teacher. I was also employed by the Longview Animal Nutrition Center from 2002-2005 as a Research Technician. My duties entailed nutritional testing, data entry, animal surgeries, vaccinations and basic care. Additionally, I was employed by Fitzgerald & Fitzgerald P.C. from 2005-2006. My duties entailed the preparation of personal and corporate income taxes as well as reviewing corporate accounting procedures.

**Case Summary
Of
Erin M. Carle**

Company	Case No.	Issues
Laclede Gas Company	GO-2015-0341	ISRS Filing
MGE	GO-2015-0343	ISRS Filing
TUK, LLC	WA-2015-0169 and SA-2015-0170	Certificate of Convenience and Necessity Case
Ameren Missouri	ER-2014-0258	Construction Audit for Labadie ESP's and Construction Audit for Callaway Reactor Vessel Closure Head Replacement
Laclede Gas Company	GO-2014-0212	ISRS Filing
Lake Region Water and Sewer Company	WR-2013-0461 and SR-2013-0459	Bad Debt Expense, Building Rental Expense, Customer Refunds, Equipment Rental Expense, Water and Sewer Rate Revenues, Miscellaneous Revenues, PSC/OPC Assessment, Rate Case Expense, Water and Sewer Maintenance, Miscellaneous Expense, Accounting Schedules
Laclede Gas Company	GR-2013-0171	900 Account Analysis, Advertising, Corporate Franchise Tax, Dues and Donations, Environmental Expense, Injuries and Damages, Legal Fees, Lobbying, Promotional Giveaways, Property and Liability Insurance, TAS Accounts
Laclede Gas Company	GO-2013-0352	ISRS Filing
Ameren Missouri	ER-2012-0166	Dues and Donations, Corporate Franchise Tax, Cyber Security, Interest on Customer Deposits, Misc. Expense, Other Rate Base Items, Plant, Depreciation Reserve, Property Tax, Property Tax Refund, PSC/OPC Assessment
Meramec Sewer Company	SR-2012-0309	Accounting Schedules, Accounting Exp., Customer Billing Exp., Office Supplies, Chemicals, Contract Services, Registration Fees, PSC Assessment, R.E. and Prop. Taxes, Outside Services, Payroll, Payroll Taxes, Postage, Rate Case Exp., Rent Exp., Sludge Hauling, Utility Expenses, Staff Memorandum
Lincoln County Sewer & Water	WA-2012-0018 SA-2012-0019	Revenues, Accounting Exp., Billing Exp., Chemicals, Electric Annualization, Insurance, Misc. Revenues, Office Supplies, Postage, PSC Assessment, RE Taxes, Rate Case Expense, Utility Expense

**Case Summary
Of
Erin M. Carle**

Company	Case No.	Issues
Laclede Gas Company	GO-2011-0361	ISRS Filing
TBJ Sewer Systems, Inc.	SR-2011-0182	Accounting Schedules, Staff Memorandum, Repairs and Maintenance, Electric Annualization, Revenues, Payroll, Insurance Exp., Plant, Depreciation Reserve, CIAC, Postage, PSC Assessment, Expenses
Ameren Missouri	ER-2011-0028	Taum Sauk construction audit
Ameren UE	GR-2010-0363	Injuries and Damages, Insurance Exp., Uncollectibles, Leases
Laclede Gas Company	GR-2010-0171	Plant in Service, Depreciation Reserve, Incentive Compensation, Bonus/Equity Plan, PSC Assessment, Property Tax, Materials and Supplies, Payroll, Payroll Taxes, Other Employee Benefits, Advertising Exp., Dues and Donations, Leases, Rent Exp., Director's Fees, Capitalized Depreciation Expense, Amorization of Non-Depreciated Accounts
Aqua Missouri	SC-2010-0150 SC-2010-0152 WC-2010-0151 WC-2010-0153	Complaint Case
Aqua Missouri	SR-2010-0026 SR-2010-0023 WR-2010-0025 WR-2010-0027	Outside Services, Transportation Exp., Payroll, Payroll Taxes, Employee Benefits, Leases, Accounting Schedules, Lab Testing, PSC Assessment, Property Tax, Supplies and Expenses, Tank Painting, General Insurance, Legal Expenses, Rate Case Exp., Chemicals, Expenses, Purchased Water, Maintenance
Ameren UE	GT-2009-0413	ISRS Filing
Oakbrier Water	WR-2009-0229	Outside Services, Revenues, Vehicle Expense, Rent Exp., Payroll, Plant, PSC Assessment, Repairs, Sludge Hauling, Office Expense, Utility Bills, Meter Reads, Accounting Schedules
Whispering Hills Water	WR-2009-0228	Outside Services, Revenues, Vehicle Expense, Rent Exp., Payroll, Plant, PSC Assessment, Repairs, Sludge Hauling, Office Expense, Utility Bills, Meter Reads, Accounting Schedules

**Case Summary
Of
Erin M. Carle**

Company	Case No.	Issues
Lakeland Heights Water	WR-2009-0227	Outside Services, Revenues, Vehicle Expense, Rent Exp., Payroll, Plant, PSC Assessment, Repairs, Sludge Hauling, Office Expense, Utility Bills, Meter Reads, Accounting Schedules
RD Sewer	SR-2009-0226	Outside Services, Revenues, Vehicle Expense, Rent Exp., Payroll, Plant, PSC Assessment, Repairs, Sludge Hauling, Office Expense, Utility Bills, Accounting Schedules
Ameren UE	ER-2008-0318	Plant in Service, Depreciation Reserve, 900 Account Analyses, Advertising, Cash Working Capital, Vacation Payroll, Outside Services, Customer Advances, Dues and Donations, Interest on Customer Deposits, Leases, Materials and Supplies, Prepayments, Property Taxes, PSC Assessment, Rate Case Expense

JOHN P. CASSIDY

EDUCATIONAL AND EMPLOYMENT BACKGROUND AND CREDENTIALS

Position

I am a Utility Regulatory Auditor V in the Auditing Department, Commission Staff Division. My business address is 111 North Seventh Street, Suite 105, St. Louis, Missouri 63101. Since joining the Missouri Public Service Commission's Auditing Department Staff in 1990, I have assisted with, directed and coordinated audits and examinations of the books and records of utility companies operating within the State of Missouri. I have participated or sponsored testimony in rate cases, earnings complaint cases, mergers and acquisitions cases, accounting authority order applications and certificate of convenience and necessity applications. I have also conducted numerous audits of small water and sewer companies in conjunction with the Commission's informal rate proceedings. Please refer to the following pages of this schedule for a list of rate case proceedings in which I have previously filed testimony.

Education

Southeast Missouri State University

Cape Girardeau, Missouri

Bachelor of Science Degree in Business Administration

Double Major: Marketing 1989 and Accounting 1990

RATE CASE PROCEEDING PARTICIPATION

JOHN P. CASSIDY

<u>COMPANY</u>	<u>CASE NO.</u>
Missouri Cities Water Company Payroll and Related Pensions OPEBS Insurance Expense Advertising Expense Miscellaneous Expenses Type of Testimony Filed: Direct and Surrebuttal	WR-91-172
St. Louis County Water Company Tank Painting Main Failures Residue Removal General Insurance Expense PSC Assessment Miscellaneous Expenses Type of Testimony Filed: Direct	WR-91-361
Southwestern Bell Telephone Company Advertising Expenses Promotional Giveaways Miscellaneous Expenses Type of Testimony Filed: Direct and Surrebuttal	TC-93-224
Laclede Gas Company Payroll and Payroll Taxes Incentive Compensation 401 (K) Dental and Vision Insurance Data Processing Type of Testimony Filed: Direct	GR-94-220

RATE CASE PROCEEDING PARTICIPATION

JOHN P. CASSIDY

<u>COMPANY</u>	<u>CASE NO.</u>
The Empire District Electric Company	ER-95-279
Revenues Uncollectibles Expense Municipal Franchise Taxes Postage Expense Emission Credits	
Type of Testimony Filed: Direct	
Imperial Utility Corporation	SC-96-247
Rate Base Depreciation Reserve Depreciation Expense CIAC Property Taxes Property Insurance Lab Testing Expense Sludge Removal Expense	
Type of Testimony Filed: Rebuttal	
St. Louis County Water Company	WR-97-382
Payroll and Payroll Taxes Employee Benefits Employee Savings Shared Employees	
Type of Testimony Filed: Direct	
Laclede Gas Company	GR-98-374
Payroll and Payroll Taxes 401 (K) Health Care Costs Pension Plan Director's Pension Plan Trustee Fees SERP Outside Consulting Incentive Compensation Advertising Expense	

RATE CASE PROCEEDING PARTICIPATION

JOHN P. CASSIDY

<u>COMPANY</u>	<u>CASE NO.</u>
Type of Testimony Filed: Direct	
United Water Missouri, Inc.	WR-99-326
Payroll and Payroll Taxes	
401 (K)	
Health Care Costs	
Employee Relocation	
Corporation Franchise Tax	
Advertising Expense	
Dues and Donations	
Miscellaneous Expenses	
Type of Testimony Filed: Direct	
Union Electric Company	EC-2000-795
Injuries and Damages	
Legal Expense	
Environmental Expense	
Type of Testimony Filed: Direct	
Union Electric Company	GR-2000-512
Revenues	
Uncollectibles Expense	
Customer Deposits	
Type of Testimony Filed: Direct	
Laclede Gas Company	GR-2001-629
Revenues	
Gross Receipts Tax	
Gas Supply Incentive Plan	
Gas Costs	
Uncollectibles Expense	
Non-Utility Operations	
Type of Testimony Filed: Direct	

RATE CASE PROCEEDING PARTICIPATION

JOHN P. CASSIDY

<u>COMPANY</u>	<u>CASE NO.</u>
Union Electric Company, d/b/a AmerenUE	EC-2002-01
Fuel Expense Callaway Refueling Legal Expense Environmental Expense Capacity Purchases Midwest ISO Payroll and Related Incremental Overtime	
Type of Testimony Filed: Direct and Surrebuttal	
Union Electric Company, d/b/a AmerenUE	EC-2002-1025
Legal Expense Environmental Expense Midwest ISO	
Type of Testimony Filed: Direct	
Laclede Gas Company	GR-2002-356
Revenues Gross Receipts Tax Gas Supply Incentive Plan Gas Costs Uncollectibles Expense Income Taxes	
Type of Testimony Filed: Direct	
Laclede Gas Company	GT-2003-0117
Financial Aspects	
Type of Testimony Filed: Direct	

RATE CASE PROCEEDING PARTICIPATION

JOHN P. CASSIDY

COMPANY

CASE NO.

Missouri-American Water Company

WR-2003-0500 & WC-2004-0168

Allocation of Belleville Labs Cost to MAWC
National Call Center
Compensation for Services Provided from MAWC to AWR
Information Technology Services
Capitalization of Shared Services
Transition Costs
Cost Allocation Manual
Affiliate Transactions
Severance Costs
National Call Center Transition Costs
National Shared Services Transition Costs

Type of Testimony Filed: Direct & Surrebuttal

Missouri-American Water Company

SM-2004-0275

Acquisition Adjustment

Type of Testimony Filed: Direct

The Empire District Electric Company

ER-2004-0572

Interim Energy Charge
Fuel Expense
Purchased Power
Off System Sales
KCPL Transmission Expense
Income Taxes

Type of Testimony Filed: Direct & Surrebuttal

Union Electric Company d/b/a AmerenUE

GR-2007-0003

Environmental Expense

Type of Testimony Filed: Direct

RATE CASE PROCEEDING PARTICIPATION

JOHN P. CASSIDY

COMPANY

CASE NO.

Union Electric Company d/b/a AmerenUE

ER-2007-0002

Fuel Expense
Fuel Inventories
Callaway Refueling Costs
Combustion Turbine Maintenance Expense
Environmental Expense
Gains on the Sale of Sulfur Dioxide Emission Allowances

Type of Testimony Filed: Direct, Rebuttal and Surrebuttal

Missouri-American Water Company

WR-2007-0216

Belleville Labs Allocation
Compensation for Services MAWC Provided to AWR
Income Taxes

Type of Testimony Filed: Direct

Union Electric Company d/b/a AmerenUE

ER-2008-0318

Fuel and Purchased Power Expense
Off System Sales
Fuel Inventories
Callaway Refueling Costs
Generating Plant Outages
Capacity Charges
Entergy Refunds
Non-Labor Storm Costs – Test Year
Non-Labor Storm Cost AAO
Non-Labor Storm Cost Amortization
SO2 Emission Allowance Sales and Tracker
Deferred Income Taxes for Rate Base
Income Taxes
Production Cost Model Issues

Type of Testimony Filed: Direct and Surrebuttal

RATE CASE PROCEEDING PARTICIPATION

JOHN P. CASSIDY

COMPANY

CASE NO.

Union Electric Company d/b/a AmerenUE

ER-2010-0036

Corporate Allocations
Potential Refundable Entergy Charges
Payroll and Payroll Taxes
Employee Benefits
Voluntary Separation Election
Involuntary Separation Program
Severance Costs
Callaway Security Force

Type of Testimony Filed: Direct

Laclede Gas Company

GR-2010-0171

Report on Revenue Requirement Cost of Service
Overview of Staff's Filing
Revenue Associated with Propane Sale
Insulation Financing
Energy Wise
NITEC Study
Home Sales Reinspection Fees
Gain on Sale of Property
Emergency Cold Weather Rule AAO
IFRS AAO
Gas Safety AAOs
Line of Credit Fees

Type of Testimony Filed: Direct, Rebuttal and Surrebuttal

Union Electric Company d/b/a AmerenUE

ER-2011-0028

Accumulated Deferred Income Taxes
Potential Refundable Entergy Charges
Payroll
Payroll Taxes
Voluntary Separation Election Plan
Involuntary Separation Program
Test Year Severance Costs
Amortization of Severance Costs
Other Employee Benefits
Test Year Storm Costs
Storm Cost AAO Case Nos. EU-2008-0141 and ER-2008-0318
Rebranding Costs
Income Tax

Type of Testimony Filed: Direct and Surrebuttal

RATE CASE PROCEEDING PARTICIPATION

JOHN P. CASSIDY

COMPANY

CASE NO.

Union Electric Company d/b/a Ameren Missouri

ER-2012-0166

Report on Revenue Requirement Cost of Service
Overview of Staff's Filing
Plant-in-Service Accounting
Accumulated Deferred Income Taxes
Employee Stock Ownership Plan Deduction
Income Taxes
Missouri Jurisdictional Allocation Factors
Lake of the Ozarks Shoreline Management Program
Storm Assistance Revenues and Expenses
Renewable Energy Standard Costs

Type of Testimony Filed: Direct, Rebuttal and Surrebuttal

Union Electric Company d/b/a Ameren Missouri

EA-2012-0281

Costs Associated with Labadie Energy Center Expansion
Alternative Site Studies

Type of Testimony Filed: Rebuttal, Cross-Surrebuttal and
Supplemental-Surrebuttal

Union Electric Company d/b/a Ameren Missouri

EC-2014-0223

Complaint Case – Rate Levels

Type of Testimony Filed: Rebuttal and Surrebuttal

RATE CASE PROCEEDING PARTICIPATION

JOHN P. CASSIDY

COMPANY

CASE NO.

Union Electric Company d/b/a Ameren Missouri

ER-2014-0258

Report on Revenue Requirement Cost of Service
Overview of Staff's Filing
Demand Side Management Costs in Rate Base
Netting of Regulatory Assets and Liability Amortizations
New and Continuing Regulatory Asset and
Regulatory Liability Amortizations
Noranda Accounting Authority Order Lost Revenue Deferral
Energy Efficiency Regulatory Asset Amortizations
Renewable Energy Standard Costs
Renewable Energy Standard Accounting Authority Order –
Regulatory Asset/Liability Amortizations
Maryland Heights Energy Center Fuel Costs
Pioneer Prairie Wind Contract
Solar Rebates
Removal of Missouri Energy Efficiency Investment Act
Costs in Test Year
Callaway Nuclear Power Plant Relicensing Costs
Jurisdictional Allocations

Type of Testimony Filed: Direct, Rebuttal and Surrebuttal

Lisa M. Ferguson

Present Position:

I am a Utility Regulatory Auditor IV, Auditing Unit, Utility Services Department, Regulatory Review 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.

Past Rate Case Proceedings:

<u>Company Name</u>	<u>Case No.</u>	<u>Issue</u>
Missouri American	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
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
Liberty Gas (MNG)	GR-2014-0152	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	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

Past Rate Case Proceedings:

<u>Company Name</u>	<u>Case No.</u>	<u>Issue</u>
Missouri American	SO-2013-0260	Asset Purchased Case; Missouri American Acquisition of Meramec Sewer Co; Rate Base Determination
Ameren Missouri	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	SO-2012-0091	Asset Purchased Case; Missouri American Acquisition of Meramec Sewer Co; Rate Base Determination
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

Past Rate Case Proceedings:

<u>Company Name</u>	<u>Case No.</u>	<u>Issue</u>
Missouri American	WO-2011-0106	ISRS Filing; Extending data to Effective Date; Retirements; Deferred Taxes; Accumulated Depreciation
Ameren Missouri (ELEC)	ER-2011-0028	EMS Runs, 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 Reconciliation Filed Direct and Surrebuttal Testimony Deposed on Advertising Testified on Property Tax
AmerenUE (GAS)	GR-2010-0363	EMS Runs, 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 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

Past Rate Case Proceedings:

<u>Company Name</u>	<u>Case No.</u>	<u>Issue</u>
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 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
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

JASON KUNST, CPA

Utility Regulatory Auditor II

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.

CASE PARTICIPATION

Company Name	Case Number	Filing Type - Issue
Union Electric Company dba 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
Laclede Gas Company	GO-2015-0269	ISRS Filing

Qualifications of

James A. Merciel, Jr., P.E.

My name is James A. Merciel, Jr. I am employed by the Missouri Public Service Commission as a Utility Regulatory Engineering Supervisor, in the Water and Sewer Unit. My duties include reviewing and making recommendations with regard to certification of new water and sewer utilities including development of rates and rules, sales of utility systems to other utilities, formal complaint cases, and technical issues associated with water and sewer utility rate cases including quality of service matters, utility plant utilization, costs incurred for providing utility service, and tariff rules. In addition to formal case work, I handle informal customer complaints that are of a technical nature, conduct inspections and evaluations of water and sewer utility systems, and informally assist water and sewer utility companies with respect to day-to-day operations, planning, and customer service issues, and frequently participate in workshop and rulemaking sessions at the Missouri Department of Natural Resources. In the past, I have supervised engineers and technicians in the water and sewer department working on the above-described type of case work and informal matters. I served on the American Water Works Association Small Systems Committee for three years, and for approximately the past seventeen years have served on the National Association of Regulatory Utility Commissioners Staff Subcommittee on Water.

I graduated from the University of Missouri at Rolla, now named the Missouri University of Science and Technology, in 1976 with a Bachelor of Science degree in Civil Engineering. I am a Registered Professional Engineer in the State of Missouri. I worked for a construction company in 1976 as an engineer and surveyor, began employment with the Commission in the Water and Sewer Unit in 1977, and have held my current position since approximately 1979.

A partial list of cases in which I have provided written or live testimony is as follows (excludes cases with filed reports or affidavit recommendations):

Algonquin Water Resources
WR-2006-0425

Aqua Missouri, Inc.
SC-2007-0044

Big Island – Folsom Ridge
WO-2007-0277

Bill Gold Investments, Inc.
WC-93-276 (11/5/93) – Receivership case

Blue Lagoon, LLC
SO-2008-0358

Camelot Utility Co.
WA-89-1

Capital City Water Co.
WR-94-297
WR-90-118
WO-89-76 – plant capacity study
WR-88-215
WR-83-165

Central Rivers Wastewater Utility, Inc.
SR-2014-0247

Davis Water Company
WC-87-125 and WC-88-288 - quality of service, lack of needed upgrades
Along with a proceeding in the Circuit Court in Wayne County approx 1988

Environmental Utilities, LLC
WA-2002-65 (11/2001) Certificate case

Finley Valley Water Company / Public Funding Corporation, City of Ozark
WM-95-423

Gascony Water Company, Inc.
WA-97-510

House Springs Sewer Co.
SC-2008-0409

Lake Region Water and Sewer Co.
SR-2010-0110 and WR-2010-0111
WR-2014-0461

Lake Saint Louis Sewer Co.
SR-78-142
SA-78-147 - expansion of service area
SC-78-257 - The Nine-Twelve Investment Co., et al Oak Bluff Preserve vs.
Lake Saint Louis Sewer co, regarding method of providing
service.

SO-81-55 and Circuit Court in St. Charles County - alleged improper discontinuance of service along with injunction., approx 1980 or 1981

Lincoln County Sewer & Water, LLC

SR-2013-0321 and WR-2013-0322

Merriam Woods Water Company

WC-91-18 and WC-91-268 – quality of service

Mill Creek Sewer System, Inc.

Proceeding by MO Attorney General in Circuit court in St. Louis County, Cause No. 611261, 1998 DNR water pollution violations

Miller County Water Authority

WC-95-252 and Circuit Court in Camden County approx 1995 - Complaint by Staff regarding operating without a certificate

Missouri American Water Company

SA-2012-0066 (Saddlebrooke)

WR-2011-0337

WR-2008-0311 and SR-2008-0312

WR-2007-0216

WC-2006-0345 - Dione C. Joyner, Complainant

WR-2003-0500

WR-2000-281

WR-97-237/SR-97-206

WT-97-227 / WA-97-45 / WC-96-441 - Complaint by Water District 2 regarding customers outside service area, and service area expansion

WA-97-46 – certificate case for St. Joseph wellfield

WR-95-205

WR-95-174

WR-93-212

WR-91-211

WR-89-265

WR-87-177

WR-85-16

Missouri Cities Water Company

WR-95-172/SR-95-173

WR-92-207

Proceeding in Circuit Court in Audrain County, CV192-40SCC approx 1992 city of Mexico attempted acquire by condemnation of water system

WR-91-172/SR-91-174

WR-90-236

WR-89-178/SR-89-179

WC-88-280 – William J. Fox d/b/a Fox Plumbing vs MO Cities, service line/main extension matter

WR-86-111/SR-86-112

WC-86-20 – Mexico Doctor’s park, main extension
WR-85-157
WR-84-51
WR-83-15/SR-83-14
North Oak Sewer District, Inc.
SR-2004-0306
Osage Water Co.
WA-99-256 (8/5/99) - Lakeview Beach certificate case
WC-2003-0134 (10/31/02) - Receivership case
Raytown Water Company
WR-92-85 / WR-92-88
WR-94-211
Southwest Village Water Company
WO-89-187 – quality of service
WC-89-138 (included testimony in Circuit Court in Greene County 1989)
St. Louis County Sewer Co.
SC-83-255 – complaints about stormwater inflow/infiltration
St. Louis County Water Company
WR-97-382
WR-96-263
WR-95-145
WR-94-166
WR-93-204
WR-91-361
WR-88-5
WR-87-2
WR-85-243
WC-84-29 – Dewey Eberhardt vs St. Louis County Water Co., fire
protection
WR-83-264
WR-82-249
WC-79-251-Natural Bridge Development Corp vs. St. Louis County Water
Co.,
meter accuracy/testing
Stoddard County Sewer Co.
SO-2008-0289 – receivership, transfer, etc.
Suburban Water and Sewer Co.
Injunction hearing, Circuit Court in Boone County 07BA-CV02632, June
2007
WC-2007-0452
WC-84-19 – service issues
United Water Missouri
WR-99-326
Villa Park Heights Water Co.
WA-86-58

Warren County Water and Sewer Co. -

Circuit court case in Warren County CV597-134CC, September 1997
dispute with homeowners over a lot proposed to be a tank
site

WC-2002-155 / SC-2002-260 - March 2002 Receivership case filed by the
Office of the Public Counsel

West Elm Place Corporation

Circuit court lawsuit case in Jefferson County, approx 1988 Customer's
lawsuit for damage from sewage backup

DAVID MURRAY

Educational and Employment Background and Credentials

I am currently the Utility Regulatory Manager of the Financial Analysis Unit for the Missouri Public Service Commission (Commission). I accepted the position of a Public Utility Financial Analyst in June 2000 and my position was reclassified in August 2003 to an Auditor III. I was promoted to the position of Auditor IV, effective July 1, 2006. I was employed by the Missouri Department of Insurance in a regulatory position before I began my employment at the Missouri Public Service Commission.

I was authorized in October 2010 to use the Chartered Financial Analyst (CFA) designation. The use of the CFA designation requires the passage of three rigorous examinations addressing many investment related areas such as valuation analysis, portfolio management, statistical analysis, economic analysis, financial statement analysis and ethical standards. In addition to the passage of the examinations a CFA charterholder must have four years of relevant professional work experience.

In May 1995, I earned a Bachelor of Science degree in Business Administration with an emphasis in Finance and Banking, and Real Estate from the University of Missouri-Columbia. I earned a Masters in Business Administration from Lincoln University in December 2003.

I have been awarded the professional designation Certified Rate of Return Analyst (CRRA) by the Society of Utility and Regulatory Financial Analysts (SURFA). This designation is awarded based upon experience and successful completion of a written examination, which I completed during my attendance at a SURFA conference in April 2007. I also serve as a board member on the SURFA Board of Directors.

Date Filed	Case Number	Company Name	Testimony Type	Issue(s)
10/21/2015	EA-2015-0146	Ameren Transmission Company of Illinois	Rebuttal	Financial Ability
8/24/2015	GF-2015-0181	Laclede Gas Company	Rebuttal	Financing
3/20/15	EO-2015-0055	Union Electric Company d/b/a Ameren Missouri	Rebuttal	Demand-Side Programs
2/6/2015	ER-2014-0258	Union Electric Company d/b/a Ameren Missouri	Surrebuttal	Rate of Return Capital Structure
1/16/2015	ER-2014-0258	Union Electric Company d/b/a Ameren Missouri	Rebuttal	Rate of Return Capital Structure
12/5/2014	ER-2014-0258	Union Electric Company d/b/a Ameren Missouri	Cost of Service Report	Rate of Return Capital Structure
9/15/2014	EA-2014-0207	Grain Belt Express Clean Line, LLC	Rebuttal	Financing
8/8/2014	GR-2014-0086	Summit Natural Gas of Missouri	Surrebuttal	Rate of Return Capital Structure
7/11/2014	GR-2014-0086	Summit Natural Gas of Missouri	Rebuttal	Rate of Return Capital Structure
5/30/2014	GR-2014-0086	Summit Natural Gas of Missouri	Cost of Service Report	Rate of Return Capital Structure
4/29/2013	SR-2013-0016	Emerald Pointe Utility Company	Surrebuttal	Rate of Return
1/30/2013	EA-2013-0098	KCP&L; KCP&L Greater Missouri Operations; Transource Missouri, LLC	Rebuttal	Financing
11/13/2012	ER-2012-0175	KCP&L Greater Missouri Operations Company	True-up Rebuttal	Rate of Return Capital Structure
11/13/2012	ER-2012-0174	Kansas City Power & Light Company	True-up Rebuttal	Rate of Return Capital Structure
10/10/2012	ER-2012-0175	KCP&L Greater Missouri Operations Company	Surrebuttal	Rate of Return Capital Structure
10/8/2012	ER-2012-0174	Kansas City Power & Light Company	Surrebuttal	Rate of Return Capital Structure
9/12/2012	ER-2012-0175	KCP&L Greater Missouri Operations Company	Rebuttal	Rate of Return Capital Structure

Date Filed	Case Number	Company Name	Testimony Type	Issue(s)
9/7/2012	ER-2012-0166	Union Electric Company d/b/a Ameren Missouri	Surrebuttal	Rate of Return Capital Structure
9/5/2012	ER-2012-0174	Kansas City Power & Light Company	Rebuttal	Rate of Return Capital Structure
8/14/2012	ER-2012-0166	Union Electric Company d/b/a Ameren Missouri	Rebuttal	Rate of Return Capital Structure
8/9/2012	ER-2012-0175	KCP&L Greater Missouri Operations Company	Cost of Service Report	Rate of Return Capital Structure
8/2/2012	ER-2012-0174	Kansas City Power & Light Company	Cost of Service Report	Rate of Return Capital Structure
7/6/2012	ER-2012-0166	Union Electric Company d/b/a Ameren Missouri	Cost of Service Report	Rate of Return Capital Structure
04/15/2011	ER-2011-0028	Union Electric Company d/b/a Ameren Missouri	Surrebuttal	Rate of Return Capital Structure
03/25/2011	ER-2011-0028	Union Electric Company d/b/a Ameren Missouri	Rebuttal	Rate of Return Capital Structure
02/28/2011	ER-2010-0356	KCP&L Greater Missouri Operations Company	True-up Rebuttal	Rate of Return Capital Structure
02/28/2011	ER-2010-0355	Kansas City Power & Light Company	True-up Rebuttal	Rate of Return Capital Structure
02/22/2011	ER-2010-0356	KCP&L Greater Missouri Operations Company	True-up Direct	Rate of Return Capital Structure
02/22/2011	ER-2010-0355	Kansas City Power & Light Company	True-up Direct	Rate of Return Capital Structure
02/08/2011	ER-2011-0028	Union Electric Company d/b/a Ameren Missouri	Cost of Service Report	Rate of Return Capital Structure
1/12/2011	ER-2010-0356	KCP&L Greater Missouri Operations Company	Surrebuttal	Rate of Return Capital Structure
1/05/2011	ER-2010-0355	Kansas City Power & Light Company	Surrebuttal	Rate of Return Capital Structure
12/15/2010	ER-2010-0356	KCP&L Greater Missouri Operations Company	Rebuttal	Rate of Return Capital Structure

Date Filed	Case Number	Company Name	Testimony Type	Issue(s)
12/08/2010	ER-2010-0355	Kansas City Power & Light Company	Rebuttal	Rate of Return Capital Structure
11/17/2010	ER-2010-0356	KCP&L Greater Missouri Operations Company	Cost of Service Report	Rate of Return Capital Structure
11/10/2010	ER-2010-0355	Kansas City Power & Light Company	Cost of Service Report	Rate of Return Capital Structure
05/06/2010	WR-2010-0131	Missouri-American Water Company	Surrebuttal	Rate of Return Capital Structure
04/15/2010	WR-2010-0131	Missouri-American Water Company	Rebuttal	Rate of Return Capital Structure
03/09/2010	WR-2010-0131	Missouri-American Water Company	Cost of Service Report	Rate of Return Capital Structure
03/05/2010	ER-2010-0036	Union Electric Company d/b/a AmerenUE	Surrebuttal	Rate of Return Capital Structure
02/11/2010	ER-2010-0036	Union Electric Company d/b/a AmerenUE	Rebuttal	Rate of Return Capital Structure
12/18/2009	ER-2010-0036	Union Electric Company d/b/a AmerenUE	Cost of Service Report	Rate of Return Capital Structure
10/14/2009	GR-2009-0355	Missouri Gas Energy	Surrebuttal	Rate of Return Capital Structure
09/28/2009	GR-2009-0355	Missouri Gas Energy	Rebuttal	Rate of Return Capital Structure
08/21/2009	GR-2009-0355	Missouri Gas Energy	Cost of Service Report	Rate of Return Capital Structure
04/09/2009	HR-2009-0092	KCP&L Greater Missouri Operations Company	Surrebuttal	Rate of Return Capital Structure
04/09/2009	ER-2009-0090	KCP&L Greater Missouri Operations Company	Surrebuttal	Rate of Return Capital Structure
04/07/2009	ER-2009-0089	Kansas City Power & Light Company	Surrebuttal	Rate of Return Capital Structure

Date Filed	Case Number	Company Name	Testimony Type	Issue(s)
03/13/2009	HR-2009-0092	KCP&L Greater Missouri Operations Company	Rebuttal	Rate of Return Capital Structure
03/13/2009	ER-2009-0090	KCP&L Greater Missouri Operations Company	Rebuttal	Rate of Return Capital Structure
03/11/2009	ER-2009-0089	Kansas City Power & Light Company	Rebuttal	Rate of Return Capital Structure
02/13/2009	HR-2009-0092	KCP&L Greater Missouri Operations Company	Cost of Service Report	Rate of Return Capital Structure
02/13/2009	ER-2009-0090	KCP&L Greater Missouri Operations Company	Cost of Service Report	Rate of Return Capital Structure
02/11/2009	ER-2009-0089	Kansas City Power & Light Company	Cost of Service Report	Rate of Return Capital Structure
08/01/2008	HR-2008-0300	Trigen-Kansas City Energy Corporation	Cost of Service Report	Rate of Return Capital Structure
01/18/2008	GR-2008-0060	Missouri Gas Utility, Inc.	Cost of Service Report	Rate of Return Capital Structure
07/31/2007	WR-2007-0216	Missouri-American Water Company	Surrebuttal	Rate of Return Capital Structure
07/13/2007	WR-2007-0216	Missouri-American Water Company	Rebuttal	Rate of Return Capital Structure
06/05/2007	WR-2007-0216	Missouri-American Water Company	Direct	Rate of Return Capital Structure
12/27/2006	GR-2006-0422	Missouri Gas Energy	True-up Direct	Rate of Return Capital Structure
12/11/2006	GR-2006-0422	Missouri Gas Energy	Surrebuttal	Rate of Return Capital Structure
11/21/2006	GR-2006-0422	Missouri Gas Energy	Rebuttal	Rate of Return Capital Structure
10/13/2006	GR-2006-0422	Missouri Gas Energy	Direct	Rate of Return Capital Structure

Date Filed	Case Number	Company Name	Testimony Type	Issue(s)
08/18/2006	ER-2006-0315	Empire District Electric Co.	Surrebuttal	Rate of Return Capital Structure
07/28/2006	ER-2006-0315	Empire District Electric Co.	Rebuttal	Rate of Return Capital Structure
06/23/2006	ER-2006-0315	Empire District Electric Co.	Direct	Rate of Return Capital Structure
12/13/2005	ER-2005-0436	Aquila, Inc. dba Aquila Networks-MPS and Aquila Networks-L&P	Surrebuttal	Rate of Return Capital Structure
11/18/2005	ER-2005-0436	Aquila, Inc. dba Aquila Networks-MPS and Aquila Networks-L&P	Rebuttal	Rate of Return Capital Structure
10/14/2005	ER-2005-0436	Aquila, Inc. dba Aquila Networks-MPS and Aquila Networks-L&P	Direct	Rate of Return Capital Structure
11/24/2004	ER-2004-0570	Empire District Electric Co.	Surrebuttal	Rate of Return Capital Structure
11/04/2004	ER-2004-0570	Empire District Electric Co.	Rebuttal	Rate of Return Capital Structure
09/20/2004	ER-2004-0570	Empire District Electric Co.	Direct	Rate of Return
07/19/2004	GR-2004-0209	Missouri Gas Energy	True-Up Direct	Rate of Return Capital Structure
06/14/2004	GR-2004-0209	Missouri Gas Energy	Surrebuttal	Rate of Return Capital Structure
05/24/2004	GR-2004-0209	Missouri Gas Energy	Rebuttal	Rate of Return Capital Structure
04/15/2004	GR-2004-0209	Missouri Gas Energy	Direct	Rate of Return Capital Structure
03/11/2004	IR-2004-0272	Fidelity Telephone Company	Direct	Rate of Return Capital Structure
02/13/2004	GR-2004-0072	Aquila, Inc. dba Aquila Networks-MPS and Aquila Networks-L&P	Rebuttal	Rate of Return Capital Structure
02/13/2004	ER-2004-0034	Aquila, Inc. dba Aquila Networks-MPS and Aquila Networks-L&P	Surrebuttal	Rate of Return Capital Structure

Date Filed	Case Number	Company Name	Testimony Type	Issue(s)
02/13/2004	HR-2004-0024	Aquila, Inc. dba Aquila Networks-MPS and Aquila Networks-L&P	Surrebuttal	Rate of Return Capital Structure
01/26/2004	HR-2004-0024	Aquila, Inc. dba Aquila Networks-MPS and Aquila Networks L&P	Rebuttal	Rate of Return Capital Structure
01/26/2004	ER-2004-0034	Aquila, Inc. dba Aquila Networks-MPS and Aquila Networks L&P	Rebuttal	Rate of Return Capital Structure
01/09/2004	WT-2003-0563	Osage Water Company	Rebuttal	Rate of Return Capital Structure
01/09/2004	ST-2003-0562	Osage Water Company	Rebuttal	Rate of Return Capital Structure
01/06/2004	GR-2004-0072	Aquila, Inc.	Direct	Rate of Return Capital Structure
12/19/2003	ST-2003-0562	Osage Water Company	Direct	Rate of Return Capital Structure
12/19/2003	WT-2003-0563	Osage Water Company	Direct	Rate of Return Capital Structure
12/09/2003	ER-2004-0034	Aquila, Inc.	Direct	Rate of Return Capital Structure
12/09/2003	HR-2004-0024	Aquila, Inc.	Direct	Rate of Return Capital Structure
12/05/2003	WC-2004-0168	Missouri-American Water Co	Surrebuttal	Rate of Return Capital Structure
12/05/2003	WR-2003-0500	Missouri-American Water Co	Surrebuttal	Rate of Return Capital Structure
11/10/2003	WR-2003-0500	Missouri-American Water Company	Rebuttal	Rate of Return Capital Structure
11/10/2003	WC-2004-0168	Missouri-American Water Company	Rebuttal	Rate of Return Capital Structure
10/03/2003	WC-2004-0168	Missouri-American Water Company	Direct	Rate of Return Capital Structure
10/03/2003	WR-2003-0500	Missouri-American Water Company	Direct	Rate of Return Capital Structure
03/17/2003	GM-2003-0238	Southern Union Co. dba Missouri Gas Energy	Rebuttal	Insulation

Date Filed	Case Number	Company Name	Testimony Type	Issue(s)
10/16/2002	ER-2002-424	The Empire District Electric Company	Surrebuttal	Rate of Return Capital Structure
09/24/2002	ER-2002-424	The Empire District Electric Company	Rebuttal	Rate of Return Capital Structure
08/16/2002	ER-2002-424	The Empire District Electric Company	Direct	Rate of Return Capital Structure
08/06/2002	TC-2002-1076	BPS Telephone Company	Direct	Rate of Return Capital Structure
01/22/2002	ER-2001-672	UtiliCorp United Inc. dba Missouri Public Service	Surrebuttal	Rate of Return Capital Structure
01/22/2002	EC-2002-265	UtiliCorp United Inc. dba Missouri Public Service	Surrebuttal	Rate of Return Capital Structure
01/08/2002	ER-2001-672	UtiliCorp United Inc. dba Missouri Public Service	Rebuttal	Rate of Return Capital Structure
01/08/2002	EC-2002-265	UtiliCorp United Inc. dba Missouri Public Service	Rebuttal	Rate of Return Capital Structure
12/06/2001	ER-2001-672	UtiliCorp United Inc. dba Missouri Public Service	Direct	Rate of Return Capital Structure
12/06/2001	EC-2002-265	UtiliCorp United Inc. dba Missouri Public Service	Direct	Rate of Return Capital Structure
05/22/2001	GR-2001-292	Missouri Gas Energy, A Division of Southern Union Company	Rebuttal	Rate of Return Capital Structure
04/19/2001	GR-2001-292	Missouri Gas Energy, A Division of Southern Union Company	Direct	Rate of Return Capital Structure
03/01/2001	TT-2001-328	Oregon Farmers Mutual Telephone Company	Rebuttal	Rate of Return Capital Structure
02/28/2001	TR-2001-344	Northeast Missouri Rural Telephone Company	Direct	Rate of Return Capital Structure
01/31/2001	TC-2001-402	Ozark Telephone Company	Direct	Rate of Return Capital Structure

John A. Robinett

I am employed as a Utility Engineering Specialist III for the Missouri Public Service Commission (Commission). I began employment with the Commission in April of 2010. In May of 2008, I graduated from the University of Missouri-Rolla (now Missouri University of Science and Technology) with a Bachelor of Science degree in Mechanical Engineering.

During my time as an undergraduate, I was employed as an engineering intern for the Missouri Department of Transportation (MoDOT) in their Central Laboratory located in Jefferson City, Missouri for three consecutive summers. During my time with MoDOT, I performed various qualification tests on materials for the Soil, Aggregate, and General Materials sections. A list of duties and tests performed are below:

- Compressive strength testing of 4" and 6" concrete cylinders and fracture analysis
- Graduations of soil, aggregate, and reflective glass beads
- Sample preparations of soil, aggregate, concrete, and steel
- Flat and elongated testing of aggregate
- Micro-deval and LA testing of aggregate
- Bend testing of welded wire and rebar
- Tensile testing of welded, braided cable, and rebar
- Hardness testing of fasteners (plain black and galvanized washers, nuts, and bolts)
- Proof loading and tensile testing of bolts
- Sample collection from active road constructions sites
- Set up and performed the initial testing on a new piece of equipment called a Linear Traverse / Image Analysis
- Wrote operators manual for the Linear Traverse / Image Analysis Machine
- Trained a fulltime employee on how to operate the machine prior to my return to school
- Assisted in batching concrete mixes for testing, mixing the concrete, slump cone testing, percent air testing, and specimen molding of cylinders and beams

Upon graduation, I accepted a position as an Engineer I in the Product Evaluation Group for Hughes Christensen Company, a division of Baker Hughes, Inc. (Baker), an oil field service company. During my employment with Baker, I performed failure analysis on oil field drill bits as well as composed findings reports which were forwarded to the field engineers in order for them to report to the company the conclusions of the failure causes.

JOHN A. ROBINETT
SUMMARY OF CASE PARTICIPATION

Listed below are the cases in which I have supplied depreciation rates accompanied by a signed affidavit.

Company	Case Number	Issue
Bilyeu Ridge Water Company, LLC Midland Water Company, Inc. Moore Bend Water Utility, LLC Riverfork Water Company Taney County Water, LLC Valley Woods Utility, LLC(Water) Valley Woods Utility, LLC(Sewer) Consolidated into Ozark International, Inc.	WR-2015-0192 WR-2015-0193 WR-2015-0194 WR-2015-0195 WR-2015-0196 WR-2015-0197 SR-2015-0198 Consolidated into WR-2015-0192	Depreciation Review *filed depreciation rates not accompanied by signed affidavit
I. H. Utilities, Inc. sale to Indian Hills Utility Operating Company, Inc.	WO-2016-0045	Depreciation Rate Adoption CCN
Missouri American Water Company CCN City of Arnold	SA-2015-0150	Depreciation Rate Adoption CCN
Empire District Electric Company	ER-2014-0351	Direct, Rebuttal, and Surrebuttal Testimony
West 16th Street Sewer Company, W.P.C. Sewer Company, Village Water and Sewer Company, Inc. and Raccoon Creek Utility Operating Company, Inc.	SM-2015-0014	Depreciation Rate Adoption
Brandco Investments LLC and Hillcrest Utility Operating Company, Inc.	WO-2014-0340	Depreciation Rate Adoption, Rebuttal Testimony
Liberty Utilities (Midstates Natural Gas) Corp. d/b/a Liberty Utilities	GR-2014-0152	Direct, Rebuttal, Surrebuttal and Live Testimony
Summit Natural Gas of Missouri, Inc	GR-2014-0086	Depreciation Study, Direct and Rebuttal Testimony
P.C.B., Inc.	SR-2014-0068	Depreciation Review
M.P.B., Inc.	SR-2014-0067	Depreciation Review
Roy-L Utilities	WR-2013-0543	Depreciation Review
Roy-L Utilities	SR-2013-0544	Depreciation Review
Missouri Gas Energy Division of Laclede Gas Company	GR-2014-0007	Depreciation Study, Direct and Rebuttal Testimony
Central Rivers Wastewater Utility, Inc	SA-2014-00005	Depreciation Rate Adoption
Empire District Electric Company	ER-2012-0345	Depreciation Study, Direct, Rebuttal, and Surrebuttal Testimony
Empire District Electric Company	WR-2012-0300	Depreciation Review
Laclede Gas Company	GO-2012-0363	Depreciation Authority Order Rebuttal, Surrebuttal and Live Testimony

JOHN A. ROBINETT
SUMMARY OF CASE PARTICIPATION

Company	Case Number	Issue
Moore Bend Water Company, Inc. sale to Moore Bend Water Utility, LLC (Water)	WM-2012-0335	Depreciation Rate Adoption
Oakbrier Water Company, Inc.	WR-2012-0267	Depreciation Review
Lakeland Heights Water Co., Inc.	WR-2012-0266	Depreciation Review
R.D. Sewer Co., L.L.C.	SR-2012-0263	Depreciation Review
Canyon Treatment Facility, LLC	SA-2010-0219	Depreciation Rate Adoption-CCN
Taney County Water, LLC	WR-2012-0163	Depreciation Review
Sale of Saddlebrooke Water and Sewer Infrastructure, LLC to Missouri American Water Company (Sewer)	SA-2012-0067	Rebuttal Testimony
Sale of Saddlebrooke Water and Sewer Infrastructure, LLC to Missouri American Water Company (Water)	WA-2012-0066	Rebuttal Testimony
Midland Water Company, Inc.	WR-2012-0031	Depreciation Review
Sale of KMB Utility Corporation to Algonquin Water Resources of Missouri, LLC, d/b/a Liberty Water (Sewer)	SO-2011-0351	Depreciation Rate Adoption
Sale of KMB Utility Corporation to Algonquin Water Resources of Missouri, LLC, d/b/a Liberty Water (Water)	WO-2011-0350	Depreciation Rate Adoption
Sale of Noel Water Company, Inc. to Algonquin Water Resources of Missouri, LLC, d/b/a Liberty Water (Water)	WO-2011-0328	Depreciation Rate Adoption
Sale of Taney County Utilities Corporation to Taney County Water, LLC (Water)	WM-2011-0143	Depreciation Rate Adoption
Empire District Electric Company	ER-2011-0004	Depreciation Study, Direct, Rebuttal, and Surrebuttal Testimony
Rex Deffenderfer Enterprises, Inc.	WR-2011-0056	Depreciation Review
Tri-States Utility, Inc	WR-2011-0037	Depreciation Review
Southern Missouri Gas Company, L.P.	GE-2011-0096	Depreciation Study Waiver
Southern Missouri Gas Company, L.P.	GR-2010-0347	Depreciation Review
KMB Utility Corporation (Sewer)	SR-2010-0346	Depreciation Review
KMB Utility Corporation (Water)	WR-2010-0345	Depreciation Review
Middlefork Water Company	WR-2010-0309	Depreciation Review

Sarah Sharpe

Present Position:

I am a Utility Regulatory Auditor III in the Auditing Unit, Utility Services Department, Regulatory Review 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:

My educational history includes two degrees and another currently in progress. I have an Applied Associate of Science degree in Accounting from Saint Charles Community College, a Bachelor of Science degree in Accounting Information Systems from Maryville University, and an anticipated graduation with a Master of Business Administration from Missouri State University in May 2016.

Prior to my current employment with the Missouri Public Service Commission, I worked for Trend Manufacturing, a St. Louis-based countertop manufacturing company, as their Field Operations Scheduler for six years, and as their Receptionist/Assistant Accountant for two years.

Past Rate Case Proceedings:

Company Name	Case No.	Issue
Liberty Utilities	GO-2015-0350	ISRS filing
Ameren-Missouri	ER-2014-0258	<u>Formal Rate Case:</u> Legal Expense, Environmental Expense, Incentive Compensation, Taum-Sauk Expenses, Corporate Franchise Taxes, Rate Case Expense, Low income surcharge amortization
Liberty Utilities	GR-2014-0152	<u>Formal Rate Case:</u> Advertising, Miscellaneous Expenses, Plant in Service, Accumulated Reserve, Capitalized Depreciation, Depreciation Expense, Customer Deposits, Customer Advances, Interest on Customer Deposits, Injuries & Damages, Insurance Expense, Natural Gas Inventory (Storage Gas), AFUDC, Outside Auditors, Outside Services, PSC Assessment, Corporate Franchise Tax, DOT User Tax
Emerald Pointe Utility Company/ Missouri American Water Company	WO-2014-0113, SO-2014-0116	<u>Acquisition Case:</u> Rate base determination
Peaceful Valley Service Company	WR-2014-0154, SR-2014-0153	<u>Informal Rate Case:</u> Accounting fees, Bank Fees, Billing & Collections, Check Register Reconciliation, Chemicals, Corporate Registration, DNR fees, Dues & Donations, Licenses/Cert., Master Meter Analysis, Miscellaneous Expenses, Office Supplies, Payroll, Postage, Phone, PSC Assessment, Rate Case Expense, Revenues, Testing
Ameren-Missouri	GO-2014-0015	ISRS filing
Laclede Gas Company	GR-2013-0171	<u>Formal Rate Case:</u> Payroll Wages/Salaries, Payroll Taxes, 401 K, Medical, Dental & Vision, Directors Fees, Property Taxes, PSC Assessment, Rate Case Expense, Rents and Leases
Cedar Green Land Acquisitions	WA-2013-0117, SA-2013-0354	<u>Certification Case:</u> Revenues, Miscellaneous Revenues, Property Taxes, DNR Fees, Bank Fees, Insurance, Operator Expense, Electricity, Corporate Registration , Dues and Donations, Postage
House Springs Sewer Company	SR-2012-0399	<u>Informal Rate Case:</u> Bank Fees, DNR Operating Permit Fees, Dues and Donations, MO One Call, Office Supplies, Phone and Internet, Postage, PSC assessment, Sludge Removal, Corporate Registration
Laclede Gas Company	GO-2012-0356	ISRS filing

Brian Wells
Utility Regulatory Auditor

Present Position

I am currently employed as a Utility Regulatory Auditor in the Utility Services Department, Regulatory Review Division of the Missouri Public Service Commission. I have held this position since August 11, 2014.

Educational Background and Work Experience

I earned a Bachelor of Science degree in Accounting at Truman State University in August of 2013 and earned a Master of Accountancy degree at the same institution in May of 2014. Prior to working with the Public Service Commission, I interned with Fitzgerald & Floyd, CPAs for eighteen months; and I was also employed as the Budget and Finance Director for KTRM radio for two years.

Case Summary

Company	Case Number	Issues
Ameren Missouri	ER-2014-0258	<u>Formal Rate Case</u> : Payroll, Payroll Taxes, Insurance, Rents and Leases, Benefits Other Than Pensions and OPEBs, PSC Assessment, Lockbox Discontinuation, Snow Removal Costs, and Capitalized Depreciation
Missouri Gas Energy	GO-2015-0270	ISRS filing
House Springs Sewer Co.	N/A	<u>Earnings Investigation Case</u> : Payroll, Employee Benefits, Vehicle Expense, Revenues, Workers' Compensation