

Exhibit No.:
Issues: Report on Cost of Service;
Overview of the Staff's Filing
Witness: Kimberly K. Bolin
Sponsoring Party: MoPSC Staff
Type of Exhibit: Direct Testimony
Case No.: ER-2014-0351
Date Testimony Prepared: January 29, 2015

MISSOURI PUBLIC SERVICE COMMISSION

REGULATORY REVIEW DIVISION

UTILITY SERVICES - AUDITING

DIRECT TESTIMONY

OF

KIMBERLY K. BOLIN

Staff Exhibit No. 200
Date 4-14-15 Reporter KF
File No. ER-2014-0351

THE EMPIRE DISTRICT ELECTRIC COMPANY

CASE NO. ER-2014-0351

Jefferson City, Missouri
January 2015

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OF
KIMBERLY K. BOLIN
THE EMPIRE DISTRICT ELECTRIC COMPANY
CASE NO. ER-2014-0351**

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DIRECT TESTIMONY
OF
KIMBERLY K. BOLIN
THE EMPIRE DISTRICT ELECTRIC COMPANY
CASE NO. ER-2014-0351

Q. Please state your name and business address.

A. Kimberly K. Bolin, P.O. Box 360, Suite 440, Jefferson City, MO 65102.

Q. By whom are you employed and in what capacity?

A. I am a Utility Regulatory Auditor for the Missouri Public Service Commission (“Commission”).

Q. Please describe your educational background and work experience.

A. 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. Before coming to work 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. I commenced employment with the Commission in April 2005.

Q. What was the nature of your job duties when you were employed by OPC?

A. I was responsible for performing audits and examinations of the books and records of public utilities operating within the state of Missouri.

Q. Have you previously filed testimony before this Commission?

A. Yes, numerous times. Please refer to Schedule KKB-1, attached to this Direct Testimony, for a list of the major audits in which I have assisted and filed testimony with OPC and with the Commission.

1 Q. What knowledge, skills, experience, training and education do you have in the
2 areas of which you are testifying as an expert witness?

3 A. I have received continuous training at in-house and outside seminars on
4 technical ratemaking matters both when employed by OPC and since I began my employment
5 at the Commission. I have been employed by this Commission or by OPC as a Regulatory
6 Auditor for over 20 years, and have submitted testimony on ratemaking matters numerous
7 times before the Commission. I have also been responsible for the supervision of other
8 Commission employees in rate cases and other regulatory proceedings.

9 Q. Have you participated in the Commission Staff's (Staff) audit of The Empire
10 District Electric Company ("Empire" or "Company") concerning its request for a rate increase
11 in this proceeding?

12 A. Yes, I have, with the assistance of other members of the Staff. I was
13 designated as the Staff Case Coordinator for the Regulatory Review Division, Utility Services
14 Department in this proceeding.

15 **EXECUTIVE SUMMARY**

16 Q. What topics are addressed in this piece of testimony?

17 A. I am sponsoring the Staff's Cost of Service Report that is being filed
18 concurrently with this testimony. I will also provide in my direct testimony an overview of
19 Staff's revenue requirement determination for Empire in this proceeding. Staff has conducted
20 a review of all cost of service components (capital structure, return on rate base, rate base,
21 depreciation expense and operating expenses) that comprise Empire's revenue requirement.
22 My testimony will provide an overview of Staff's work in each area.

1 **REPORT ON COST OF SERVICE**

2 Q. Please explain the organizational format of the Staff's Cost of Service
3 Report (Report).

4 A. The Staff's Report has been organized by topic as follows:

- 5 I. Executive Summary
- 6 II. Background of Empire
- 7 III. Test Year/Update Period/True-UP
- 8 IV. Asbury Air Quality Control System Construction
- 9 V. Economic Considerations
- 10 VI. Rate of Return
- 11 VII. Rate Base
- 12 VIII. Allocations
- 13 IX Income Statement
- 14 X. Fuel Adjustment Clause - Policy
- 15 XI. Miscellaneous

16 This organizational format has been condensed for ease of explanation. The Rate Base and
17 Income Statement sections have numerous subsections which explain each specific
18 adjustment made by the Staff to the April 30, 2014 test year. The Staff member responsible
19 for writing each subsection of the Report is identified in the write-up for that section.
20 The affidavit of each Staff person who contributed to the Report is included in an appendix to
21 the Report.

22 **OVERVIEW OF STAFF'S RECOMMENDED REVENUE REQUIREMENT**

23 Q. In its audit of Empire for this proceeding, Case No. ER 2014-0351, has the
24 Staff examined all major cost of service components comprising the revenue requirement for
25 Empire's electric operations in Missouri?

26 A. Yes.

1 Q. What are the cost of service components that comprise the revenue
2 requirement for a regulated utility?

3 A. The revenue requirement for a regulated utility can be defined by the
4 following formula:

5 Revenue Requirement = Cost of Providing Utility Service

6 or

7 $RR = O + (V - D)R$ where,

RR = Revenue Requirement

O = Operating Costs (Fuel, Payroll, Maintenance, etc.), Depreciation
and Taxes

V = Gross Valuation of Property Required for Providing Service

D = Accumulated Depreciation Representing Recovery of Gross
Property Investment

V - D = Rate Base (Gross Property Investment less Accumulated
Depreciation = Net Property Investment)

(V - D)R = Return Allowed on Net Property Investment

8 This is the formula for the utility's total revenue requirement. In the context of Commission
9 rate cases, the term "revenue requirement" is generally used to refer to the increase or
10 decrease in revenue a utility needs in able to provide safe and reliable service as measured
11 using the utility's existing rates and cost of service.

12 Q. What objectives that must be met during the course of an audit of a
13 regulated utility in determining the revenue requirement components you've identified in your
14 last answer?

15 A. The objectives required for determining the revenue requirement for a
16 regulated utility can be summarized as follows:

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Kimberly K. Bolin

1 1) Selection of a test year. The test year income statement represents the
2 starting point for determining a utility's existing annual revenues, operating costs and
3 net operating income. Net operating income represents the return on investment based upon
4 existing rates. The test year selected for this case, Case No. ER-2014-0351, is the
5 twelve months ending April 30, 2014. "Annualization" and "normalization" adjustments
6 are made to the test year results when the unadjusted results (test year amounts) do not fairly
7 represent the utility's most current annual level of revenues and operating costs. Examples
8 of annualization and normalization adjustments are explained more fully later in this
9 direct testimony.

10 2) Selection of a "test year update period." A proper determination of
11 revenue requirement is dependent upon matching the components, rate base, return on
12 investment, revenues and operating costs at the same point in time. This ratemaking principle
13 is commonly referred to as the "matching" principle. It is a standard practice in ratemaking in
14 Missouri to utilize a period beyond the established test year for a case in which to match the
15 major components of a utility's revenue requirement. Sometimes it is necessary to update test
16 year financial results to reflect information beyond the established test year in order to set
17 rates based upon the most current information that can be subjected to audit within the period
18 allowed to the Commission to deliberate on a utility's request to change its rate levels. The
19 update period that was agreed to for this particular case is the sixteen months ending
20 August 31, 2014. The Staff's direct case filing represents a determination of Empire's
21 revenue requirement based upon known and measurable results for major components of the
22 Company's operations as of August 31, 2014.

1 3) Selection of a “true-up date” or “true-up period.” A true-up date
2 generally is established when a significant change in a utility’s cost of service occurs after the
3 end of the update period, but prior to the operation-of-law date and one or more of the parties
4 has decided this significant change in cost of service should be considered for cost of service
5 recognition in the current case. True-up audits involve the filing of additional testimony and,
6 if necessary, additional hearings beyond the initial testimony filings and hearings for a case.
7 Due primarily to the construction the Asbury Air Quality Control System (AQCS), it has been
8 determined that a true-up is needed to determine the amount of Empire’s rate change in this
9 proceeding. In this case the true-up period will end December 31, 2014.

10 4) Determination of Rate of Return. A cost of capital analysis must be
11 performed to determine a fair rate of return on investment to be allowed on Empire’s net
12 investment (rate base) used in the provision of utility service. Staff witness Shana Griffin of
13 the Financial Analysis Unit has performed a cost of capital analysis for this case.

14 5) Determination of Rate Base. Rate base represents the utility’s net
15 investment used in providing utility service. For its direct filing, the Staff has determined
16 Empire’s rate base as of August 31, 2014, consistent with the end of the test year update
17 period established for this case.

18 6) Determination of Net Income Required. The net income required for
19 Empire is calculated by multiplying the Staff’s recommended rate of return by the rate base
20 established as of August 31, 2014. The result represents net income required. Net income
21 required is then compared to net income available from existing rates to determine the
22 incremental change in the Company’s rate revenues required to cover its operating costs and
23 provide a fair return on investment used in providing electric service.

1 7) Net Income from Existing Rates. Determining net income from existing
2 rates is the most time consuming process involved in determining the revenue requirement for
3 a regulated utility. The starting point for determining net income from existing rates is the
4 unadjusted operating revenues, expenses, depreciation and taxes for the test year which is the
5 twelve month period ending April 30, 2014, for this case. All of the utility's specific revenue
6 and expense categories are examined to determine whether the unadjusted test year results
7 require annualization or normalization adjustments in order to fairly represent the utility's
8 most current level of operating revenues and expenses. Numerous changes occur over time
9 that will impact a utility's annual level of operating revenues and expenses.

10 8) The final step in determining whether a utility's rates are insufficient to
11 cover its operating costs and a fair return on investment is the comparison of net operating
12 income required (Rate Base x Recommended Rate of Return) to net income available from
13 existing rates (Operating Revenue less Operating Costs, Depreciation and Income Taxes).
14 The result of this comparison represents the recommended increase and/or decrease in the
15 utility's net income. This change in net income is then grossed up for income tax to
16 determine the recommended increase and/or decrease in the utility's operating revenues
17 through a rate change.

18 Q. Please identify the four types of adjustments which are made to unadjusted test
19 year results in order to reflect a utility's current annual level of operating revenues
20 and expenses.

21 A. The four types of adjustments made to reflect a utility's current annual
22 operating revenues and expenses are:

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1 1) Normalization adjustments. Utility rates are intended to reflect normal
2 ongoing operations. A normalization adjustment is required when the test year reflects the
3 impact of an abnormal event. One example in the Staff's case is the amount of overtime
4 expense included in Empire's payroll expense calculation. Overtime incurred by Empire's
5 employees is, at least, partly driven by the occurrence of unanticipated and abnormal events,
6 such as winter ice storms and summer electrical storms. For this reason, the overtime expense
7 booked by the Company for any 12-month test year may not reflect a "normal" level of
8 overtime costs. Accordingly, the Staff has proposed to use a five-year average of Empire's
9 past annual overtime expense amounts on which to base its rate recommendation in this case.

10 2) Annualization adjustments. Annualization adjustments are the most
11 common adjustment made to test year results to reflect the utility's most current annual level
12 of revenue and expenses. Annualization adjustments are required when changes have
13 occurred during the test year and/or update period, which are not fully reflected in the
14 unadjusted test year results. For example, if a 3% pay increase occurred on January 1, 2014,
15 the April 30, 2014 test year will only reflect four months of the impact of the payroll increase.
16 An annualization adjustment is required to capture the financial impact of the payroll increase
17 for the other nine months of the year. If the payroll increase were effective October 1, 2014,
18 then the test year ending April 30, 2014 would not reflect any of the annual cost of the
19 3% payroll increase.

20 Empire had a payroll increase effective in December 2, 2013 for its union
21 employees. The Staff's payroll annualization, based upon union employee levels and wage
22 rates as of August 31, 2014, restates the April 30, 2014 booked test year payroll expense to
23 reflect the annual cost for these payroll increases in the rate calculation for the Company.

1 3) Disallowance adjustments. Disallowance adjustments are made to
2 eliminate costs in the test year results that are not considered appropriate for recovery from
3 ratepayers. An example in this case is certain executive incentive compensation costs. In the
4 Staff's view, these costs are incurred to primarily benefit shareholder interests, and it is not
5 appropriate policy to pass these costs onto customers in rates. Therefore, these costs should
6 not be included in cost of service for recovery from ratepayers and the Staff has proposed to
7 disallow them from recovery in rates.

8 4) Proforma adjustments. Proforma adjustments are made to reflect a
9 change in costs that results entirely from increasing or decreasing the utility's annual revenue
10 as a result of a rate increase or rate reduction. Often, pro forma adjustments may concern the
11 financial impact of governmental mandates or other events outside of the utility's control.
12 This type of item or event may significantly impact revenue, expense and the rate base
13 relationship and should be recognized to address the forward-looking objective of the test
14 year. The most common example of a proforma adjustment is the grossing up of the net
15 income deficiency for income taxes.

16 Q. What is Staff's recommend revenue requirement for Empire at the time of this
17 revenue requirement direct filing?

18 A. The results of the Staff's audit of Empire's rate case request can be found in
19 the Staff's filed Accounting Schedules, and is summarized on Accounting Schedule 1,
20 Revenue Requirement. This Accounting Schedule shows the Staff's recommended revenue
21 requirement for Empire in this proceeding ranges from approximately \$3,883,448 to
22 \$8,521,840, based upon a recommended rate of return range of 7.47% to 7.73%. The Staff's

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1 recommended revenue requirement at the midpoint of the rate of return range (7.60%)
2 is \$6,193,690.

3 Q. What rate increase amount did the Company request from the Commission in
4 this case?

5 A. Empire requested that its annual revenues be increased by approximately
6 \$24.3 million.

7 Q. What return on equity range is the Staff recommending for Empire
8 in this case?

9 A. The Staff is recommending a return on equity range of 9.25% to 9.75% with a
10 midpoint return on equity of 9.5%, as calculated by Staff witness Griffin. The Staff's
11 recommended capital structure for Empire is 51.71% common equity and 48.29% long-term
12 debt, based upon the Company's actual capital structure as of August 31, 2014. When
13 Empire's cost of debt and above-referenced cost of equity is input into this capital structure,
14 the Company's resulting cost of capital to apply to rate base is measured in a range of 7.47%
15 to 7.73%, with 7.60% the midpoint value. The Staff's recommended weighted cost of capital
16 is explained in more detail in Section VI of the Staff's Cost of Service Report.

17 Q. What items are included in the Staff's recommended rate base in this case?

18 A. All rate base items were determined as of the update period ending date of
19 August 31, 2014, either through a balance on Empire's books as of that date or a 13-month
20 average balance ending on August 31, 2014. Items in the Staff's rate base include:

- 21 • Plant in Service
- 22 • Accumulated Depreciation Reserve
- 23 • Materials and Supplies

- 1 • Prepayments
- 2 • Fuel Inventory
- 3 • Customer Deposits
- 4 • Customer Advances for Construction
- 5 • FAS 87 Pension Tracking Regulatory Asset
- 6 • FAS 106 OPEBs Tracking Regulatory Asset
- 7 • Deferred Income Taxes - Accumulated
- 8 • Cash Working Capital
- 9 • SWPA Capacity Reimbursement Payment

10 Q. What are the significant income statement adjustments the Staff made in
11 determining Empire's revenue requirement for this case?

12 A. A summary of the Staff's significant income statement adjustments follows:

13 **Operating Revenues**

- 14 • Retail Revenues adjusted for customer growth and weather.
- 15 • Revenues due to Empire's participation in the Southwest Power Pool
- 16 Integrated Marketplace.

17 **Depreciation and Amortization Expense**

18 Depreciation Expense annualized based upon existing rates and the plant in service
19 balances reflected in the Staff's rate base.

20 **Payroll and Employee Benefit Costs**

- 21 • Payroll expense annualized based upon employee levels and wages as of
- 22 August 31, 2014.
- 23 • Payroll taxes and payroll benefits annualized as of August 31, 2014.

1 **Other Non-Labor Expenses**

- 2 • Fuel and Purchased Power Expenses annualized and normalized as of
3 August 31, 2014.
4 • Southwest Power Pool transmission expense normalized as of August 31,
5 2014.

6 Q. What reliance did you place on the work or conclusions of other
7 Staff members?

8 A. An expert determining the revenue requirement for a regulated utility must rely
9 on the work from others responsible for developing specific inputs into the cost of service
10 calculation. I and the other assigned Staff auditors relied on the work from numerous
11 other Staff members in calculating a revenue requirement for Empire in this case. Weather
12 normalized sales, recommended depreciation rates, and recommended rate of return are some
13 examples of data supplied to the Auditing Unit as inputs into the Staff's cost of service
14 calculation. The qualifications for all Staff members not filing direct testimony who provided
15 input to the sections to the Staff's Cost of Service Report are attached as an appendix to the
16 Report. Further, the name of each Staff member is identified at the conclusion of each section
17 authored. These individuals may be providing rebuttal and/or surrebuttal testimony and
18 schedules in subsequent phases of this case.

19 All of the work performed by Staff participants was done through the coordination and
20 oversight of myself (Staff Utility Services Department Case Coordinator) and/or Ms. Robin
21 Kliethermes (Staff Utility Operations Department Case Coordinator). If the Commission has
22 questions of a general or policy nature regarding the work performed by, or the positions
23 taken by Staff in this proceeding, both Ms. Kliethermes and I will be available at hearing to

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1 answer questions of this nature. Staff will make available for cross examination all witnesses
2 authoring a Report section.

3 Q. What are the differences which contribute to the difference in magnitude of
4 Empire's rate increase request and Staff's rate increase recommendation in this proceeding?

5 A. Some of the major differences are discussed in Section I, Executive Summary,
6 in the Report.

7 Q. What is the major driver to the Staff's recommendation that Empire's rates be
8 increased at this time?

9 A. In the Staff's opinion, the major driver to the Staff's determination that
10 Empire's rates should be increased at this time is the addition of the Asbury Air Quality
11 Control System.

12 Q. Is it possible that significant differences exist between Staff's revenue
13 requirement position and those of other parties besides Empire in this proceeding?

14 A. Yes. However, the other parties are filing their direct testimony, if any,
15 concurrent with Staff's filing. Until Staff has a chance to examine the direct testimony
16 of other participants, it is impossible to determine what differences exist and how material
17 they may be.

18 Q. When will the Staff be filing its customer class cost of service/rate design
19 testimony and report in this proceeding?

20 A. The Staff's direct customer class cost of service/rate design recommendations
21 will be filed on February 11, 2015.

22 Q. Does this conclude your direct testimony in this proceeding?

23 A. Yes, it does.

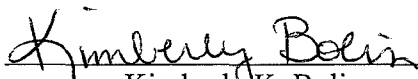
BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

In the Matter of The Empire District Electric)
Company for Authority to File Tariffs) Case No. ER-2014-0351
Increasing Rates for Electric Service Provided)
to Customers in the Company's Missouri)
Service Area)

AFFIDAVIT OF KIMBERLY K. BOLIN

STATE OF MISSOURI)
) ss.
COUNTY OF COLE)

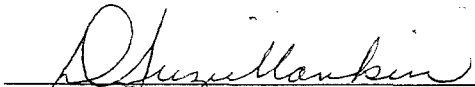
Kimberly K. Bolin, of lawful age, on her oath states: that she has participated in the preparation of the foregoing Direct Testimony in question and answer form, consisting of 13 pages to be presented in the above case; that the answers in the foregoing Direct Testimony were given by her; that she has knowledge of the matters set forth in such answers; and that such matters are true and correct to the best of her knowledge and belief.



Kimberly K. Bolin

Subscribed and sworn to before me this 29th day of January, 2015.

D. SUZIE MANKIN
Notary Public - Notary Seal
State of Missouri
Commissioned for Cole County
My Commission Expires: December 12, 2016
Commission Number: 12412070



Notary Public

**CASE PARTICIPATION
OF
KIMBERLY K. BOLIN**

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
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
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

**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 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
Missouri Gas Utility, Inc.	GR-2008-0060	<u>Report on Cost of Service</u> – Plant-in Service/Capitalization Policy, Plant-in Service/Purchase Price Valuation, Depreciation Reserve, Revenues, Uncollectible Expense	Settled
Laclede Gas Company	GR-2007-0208	<u>Direct</u> - Test Year and True-Up, Environmental costs, AAOs, Revenue, Miscellaneous Revenue, Gross receipts Tax, Gas Costs, Uncollectibles, EWCR, AMR, Acquisition Adjustment	Settled

**CASE PARTICIPATION
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KIMBERLY K. BOLIN**

<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
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
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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
St. Louis County Water Company	WR-2000-844	<u>Direct</u> - Main Incident Expense	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-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
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

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<u>Company Name</u>	<u>Case Number</u>	<u>Testimony/Issues</u>	<u>Contested or Settled</u>
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
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