Exhibit No.:	
Issue(s):	*Policy*
Witness:	*Natelle Dietrich*
Sponsoring Party:	*MoPSC Staff*
Type of Exhibit:	*Direct Testimony*
Case No.:	*GR-2019-0077*
Date Testimony Prepared:	*April 19, 2019*

MISSOURI PUBLIC SERVICE COMMISSION

COMMISSION STAFF DIVISION

DIRECT TESTIMONY

OF

NATELLE DIETRICH

UNION ELECTRIC COMPANY,
d/b/a AMEREN MISSOURI

CASE NO. GR-2019-0077

Jefferson City, Missouri
April 2019

DIRECT TESTIMONY

OF

NATELLE DIETRICH

UNION ELECTRIC COMPANY,
d/b/a AMEREN MISSOURI

CASE NO. GR-2019-0077

Q. Please state your name and business address.

A. My name is Natelle Dietrich. My business address is 200 Madison Street, Jefferson City, MO 65101.

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

A. I am employed by the Missouri Public Service Commission (Commission) as Commission Staff Director.

Q. Please describe your education and relevant work experience.

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

I am a member of the National Association of Regulatory Utility Commissioners Subcommittee on Rate Design and the Staff Subcommittee on Telecommunications. I serve on the Staff of the Federal/State Joint Board on Universal Service, serve as lead Staff for the

Missouri Universal Service Board, and was a member of Governor Nixon's MoBroadbandNow taskforce. I was a member of the Missouri Delegation to the Missouri/Moldova Partnership through NARUC and the US Agency for International Development.

Q. Have you previously testified before the Commission?

A. Yes. My Case Summary is attached as Schedule ND-d1.

Q. What is the purpose of your direct testimony?

A. The purpose of my testimony is to sponsor Staff's Cost of Service Report ("COS Report") that is being filed concurrently with this testimony, provide an overview of Staff's cost-of-service calculation and revenue requirement recommendation, and if requested at hearing, address questions of a general or policy nature regarding the work performed by, or the positions taken by Staff in this proceeding.

Q. What rate increase is Ameren Missouri requesting in this case?

A. Ameren Missouri is requesting to increase its gas base rate annual revenues by approximately $4.25 million exclusive of applicable gross receipts, sales, franchise or occupational fees or taxes, based on a 10.3% ROE.

Q. Based on Staff's review, what is Staff's recommended revenue requirement for Ameren Missouri?

A. Staff recommends a $1,244,206 gross revenue requirement or incremental rate increase from current interim rates, which is based on a test year of the twelve months ending June 30, 2018, including true-up estimates through May 31, 2019, at Staff's recommended return on equity ("ROE") of 9.5% (mid-point of Staff's recommended equity cost rate range of 9.0% to 10.0%). Once permanent rates, as ordered by the Commission in this rate proceeding, go into effect, the interim natural gas rate reduction associated with the Tax Cut and Jobs Act

of 2017 ("TCJA") will be reset to zero and the approximate $1.94 million interim rate reduction will then be part of Ameren Missouri's general retail rates. Staff's recommended $1,244,206 gross revenue requirement, or incremental rate increase from current interim rates in this rate case, takes into account the interim natural gas rate reduction (on an annualized basis) and is calculated as follows: the difference between the $1,935,368 million of interim natural gas rate reduction and Staff's recommended $691,162 reduction to permanent rates. Stated another way, Staff's recommendation reflects a proposed $691,162 **reduction** to the level of **permanent rates** currently in effect.

STAFF REPORT ON COST OF SERVICE

Q. What did Staff review for its Cost of Service Report?

A. Staff reviewed all the cost-of-service components (capital structure, return on rate base, rate base, depreciation expense, revenues, and operating expenses) that comprise Ameren Missouri's gas operations revenue requirements based on the 12-months ending June 30, 2018, including true-up estimates through May 31, 2019.

Q. How is Staff's COS Report organized?

A. Staff's Cost of Service Report has numerous sections and subsections, which explain Staff's analysis and each specific adjustment Staff made to the EMS run Staff developed in this case. The Staff member responsible for writing each section/subsection of the COS Report is identified at the end of the section/subsection. The affidavit of each Staff person who contributed to the COS Report is affixed to the COS Report. The credentials and case participation of each Staff person who contributed to the COS Report can be found in Appendix 1.

Short forms used in Staff's COS Report and Staff's Class Cost of Service Report, which will be filed on May 3, 2019, include:

"Ameren" for the Ameren Corporation;

"Ameren Missouri" for the Union Electric Company d/b/a Ameren Missouri gas operations unless specifically identified as Ameren Missouri electric operations;

"Ameren Services" for Ameren Services Company.

OVERVIEW OF REVENUE REQUIREMENT

Q. How does one determine the revenue requirement for a regulated utility?

A. The first step is to calculate the cost-of-service. The cost-of-service for a regulated utility can be defined by the following formula:

Cost-of-Service = Cost of Providing Utility Service

or

COS = O + (V – D)R where,

COS = Cost-of-Service

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

V = Gross Valuation of Property Required for Providing Service

D = Accumulated Depreciation Representing Recovery of Gross Property Investment

R = Allowed Rate of Return

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

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

Q. Once cost-of-service is calculated, how does one determine the revenue requirement?

A. Revenue requirement is the difference between the calculated cost-of-service and the adjusted current revenues.[1] That difference represents the regulated utility's necessary rate relief and can be defined by the following formula:

RR = COS – CR where,

RR = Revenue Requirement

COS = Cost-of-Service

CR = Adjusted Current Revenues

Q. Does this conclude your direct testimony?

A. Yes it does.

[1]It should be noted that often the terms "cost-of-service" and "revenue requirement" are used interchangeably to refer to what is defined as "cost-of-service" above.

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase its Revenues for Natural Gas Service	)))	Case No. GR-2019-0077

AFFIDAVIT OF NATELLE DIETRICH

STATE OF MISSOURI	)	
	)	ss.
COUNTY OF COLE	)	

COMES NOW NATELLE DIETRICH and on her oath declares that she is of sound mind and lawful age; that she contributed to the foregoing Direct Testimony and that the same is true and correct according to her best knowledge and belief.

Further the Affiant sayeth not.

Natelle Dietrich

NATELLE DIETRICH

JURAT

Subscribed and sworn before me, a duly constituted and authorized Notary Public, in and for the County of Cole, State of Missouri, at my office in Jefferson City, on this 18th day of April 2019.

D. SUZIE MANKIN
Notary Public - Notary Seal
State of Missouri
Commissioned for Cole County
My Commission Expires: December 12, 2020
Commission Number: 12412070

D Suzie Mankin

Notary Public

Natelle Dietrich
Case Summary

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

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

Case Summary

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

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

- File Nos. EO-2013-0396 and EO-2013-0431, In the Matter of the Joint Application of Entergy Arkansas, Inc., Mid South TransCo, LLC, Transmission Company Arkansas, LLC and ITC Midsouth LLC for Approval of Transfer of Assets and Certificate of Convenience and Necessity, and Merger and, in connection therewith, Certain Other Related Transactions; and In the Matter of Entergy Arkansas, Inc.'s Notification of Intent to Change Functional Control of Its Missouri Electric Transmission Facilities to the Midwest Independent Transmission System Operator Inc. Regional Transmission System Organization or Alternative Request to Change Functional Control and Motions for Waiver and Expedited Treatment, respectively.
- Case No. MX-2013-0432, In the Matter of a Proposed Rulemaking to Revise Manufactured Housing Rules Regarding Installation and Monthly Reporting Requirements.
- Case No. TX-2013-0324, In the Matter of a Proposed Rulemaking to the Missouri Universal Service Fund.
- Case No. EO-2014-0095, In the Matter of Kansas City Power & Light Company's Filing for Approval of Demand-Side Programs and for Authority to Establish Demand-Side Programs Investment Mechanism.
- Case No. EA-2014-0207, In the Matter of the Application of Grain Belt Express Clean Line LLC for a Certificate of Convenience and Necessity Authorizing It to Construct, Own, Operate, Control, Manage, and Maintain a High Voltage, Direct Current Transmission Line and an Associated Converter Station Providing an Interconnection on the Maywood - Montgomery 345 kV Transmission Line.
- Case No. ER-2014-0370, In the Matter of Kansas City Power & Light Company's Request for Authority to Implement a General Rate Increase for Electric Service.
- Case No. WR-2015-0301, In the Matter of Missouri-American Water Company's Request for Authority to Implement a General Rate Increase for Water and Sewer Service Provided in Missouri Service Areas.
- Case No. ER-2016-0156, In the Matter of KCP&L Greater Missouri Operations Company's Request for Authority to Implement a General Rate Increase for Electric Service.
- Case No. ET-2016-0246, In the Matter of the Application of Union Electric Company d/b/a Ameren Missouri for Approval of a Tariff Setting a Rate for Electric Vehicle Charging Stations.
- Case No. ER-2016-0285, In the Matter of Kansas City Power & Light Company's Request for Authority to Implement a General Rate Increase for Electric Service.
- Case No. ER-2016-0179, In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase its Revenues for Electric Service.
- Case No. EE-2017-0113, In the Matter of the Joint Application of Great Plains Energy Incorporated, Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company for a Variance from the Commission's Affiliate Transactions Rule, 4 CSR 240-20.015

Natelle Dietrich

Case Summary

- Case No. EA-2016-0358, In the Matter of the Application of Grain Belt Express Clean Line LLC for a Certificate of Convenience and Necessity Authorizing it to Construct, Own, Operate, Control, Manage and Maintain a High Voltage, Direct Current Transmission Line and an Associated Converter Station Providing an Interconnection on the Maywood-Montgomery 345kV Transmission Line
- Case No. EM-2017-0226, In the Matter of the Application of Great Plains Energy Incorporated for Approval of its Acquisition of Westar Energy, Inc.
- Case No. GR-2017-0215, In the Matter of Laclede Gas Company's Request to Increase its Revenues for Gas Service.
- Case No. GR-2017-0216, In the Matter of Laclede Gas Company d/b/a Missouri Gas Energy's Request to increase its Revenues for Gas Service.
- Case No. WR-2017-0259, In the Matter of the Rate Increase Request of Indian Hills Utility Operating Company, Inc.
- Case No. WR-2017-0285, In the Matter of Missouri-American Water Company's Request for Authority to Implement General Rate Increase for Water and Sewer Service Provided in Missouri Service Areas.
- Case No. EM-2018-0012, In the Matter of the Application of Great Plains Energy Incorporated for Approval of its Merger with Westar Energy, Inc.
- Case No. EO-2018-0092, In the Matter of the Application of The Empire District Electric Company for Approval of Its Customer Savings Plan.
- Case No. GR-2018-0013, In the Matter of Liberty Utilities (Midstates Natural Gas) Corp. d/b/a Liberty Utilities' Tariff Revisions Designed to Implement a General Rate Increase for Natural Gas Service in the Missouri Service Areas of the Company.
- Case No. ER-2018-0145, In the Matter of Kansas City Power & Light Company's Request for Authority to Implement a General Rate Increase for Electric Service.
- Case No. ER-2018-0146, In the Matter of KCP&L Greater Missouri Operations Company's Request for Authority to Implement a General Rate Increase for Electric Service.
- Case No. EO-2018-0211, In the Matter of Union Electric Company d/b/a Ameren Missouri's 3rd Filing to Implement Regulatory Changes in Furtherance of Energy Efficiency as Allowed by MEEIA.
- Case Nos. WM-2018-0116 and SM-2018-0117, In the Matter of the Application of Confluence Rivers Utility Operating Company, Inc. to Acquire Certain Water and Sewer Assets, For a Certificate of Convenience and Necessity, and, in Connection Therewith, To Issue Indebtedness and Encumber Assets.
- Case No. EA-2019-0010, In the Matter of the Application of The Empire District Electric Company for Certificates of Convenience and Necessity Related to Wind Generation Facilities.
- Case No. EM-2019-0150, In the Matter of the Joint Application of Invenergy Transmission LLC, Invenergy Investment Company LLC, Grain Belt Express Clean Line LLC and Grain Belt Express Holding LLC for an Order Approving the Acquisition by Invenergy Transmission LLC of Grain Belt Express Clean Line LLC.

Case Summary

- Actively participated in or prepared comments on numerous issues on behalf of the Commission to be filed at the Federal Communications Commission.
- Prepared congressional testimony on behalf of the Commission on number conservation efforts in Missouri.
- A principal author on Missouri Public Service Commission Comments on the Reduction of Carbon Emissions in Missouri under Section 111(d) of the Clean Air Act.
- A principal author on Missouri Public Service Commission Comments on the Environmental Protection Agency's "Emission Guidelines for Existing Stationary Sources: Electric Generating Unity".

Commission Arbitration Advisory Lead Staff for the following cases:

- Case No. TO-2005-0336, Southwestern Bell Telephone, L.P., d/b/a SBC Missouri`s Petition for Compulsory Arbitration of Unresolved Issues For a Successor Interconnection Agreement to the Missouri 271 Agreement ("M2A").
- Case No. IO-2005-0468, In the Matter of the Petition of Alma Telephone Company for Arbitration of Unresolved Issues Pertaining to a Section 251(b)(5) Agreement with T-Mobile USA, Inc.
- Case No. TO-2006-0147 et al, In the Matter of the Petition for Arbitration of Unresolved Issues in a Section 251(b)(5) Agreement with T-Mobile USA, Inc and Cingular Wireless.
- Case No. TO-2006-0299, Petition of Socket Telecom, LLC for Compulsory Arbitration of Interconnection Agreements with CenturyTel of Missouri, LLC and Spectra Communications, LLC, pursuant to Section 251(b)(1) of the Telecommunications Act of 1996.
- Case No. TO-2006-0463, In the Matter of the Petition for Arbitration of Unresolved Issues in a Section 251(b)(5) Agreement with ALLTEL Wireless and Western Wireless.
- Case No. TO-2009-0037, In the Matter of the Petition of Charter Fiberlink-Missouri, LLC for Arbitration of an Interconnection Agreement Between CenturyTel of Missouri, LLC and Charter Fiberlink-Missouri, LLC.