Appendix 2

Issue: In the Matter of Union Electric Company d/b/a Ameren Missouri's

Tariffs to Increase its Revenues for Natural Gas Service

Witness: Louie R. Ervin Sr.

Sponsoring Party: Missouri School Boards' Association

Case No.: GR-2019-0077

Date: May 3, 2019

MISSOURI PUBLIC SERVICE COMMISSION

CASE No. GR-2019-0077

APPENDIX 2

LOUIE R. ERVIN SR. RESUME

ON BEHALF OF

MISSOURI SCHOOL BOARDS' ASSOCIATION

Jefferson City, Missouri May 3, 2019

Resume Louie R. Ervin Sr, P.E.

Office – Latham, Ervin & Associates, Inc. Phone: 319-365-6488 150 First Avenue NE, Suite 300 Mobile: 319-560-3092

Cedar Rapids, Iowa 52401-1110 E-mail: ErvinLR@qwestoffice.net

INDUSTRY EXPERIENCE:

- Executive Vice President of Latham, Ervin & Associates, Inc.
- Licensed Professional Engineer
- Expert witness in federal anti-trust case involving wholesale electric wheeling. Expert
 witness in Louisiana district court involving wholesale/retail wheeling and potential power
 sales. In-house expert witness in electric, gas and water rate cases before Federal Energy
 Regulatory Commission, Missouri Public Service Commission and Iowa Utilities Board.
- Responsible for clients representing over 500 mW of electrical load
- Advisor for implementation and operation of multiple aggregate energy purchasing consortiums in Illinois, Iowa, Nebraska, Missouri and Wisconsin.
- Perform engineering and economic generation analysis for industrial and municipal clients.
- Analysis and development of retail electric revenue requirements and rate design for municipal utilities. Develop real time wholesale tariffs for municipal cooperatives.
- Develop energy strategy for industrial and municipal clients.
- Directed a study of the economic impact of Divestiture of IES Utilities Gas Business as part of the Securities and Exchange Commission's merger requirements.
- Past Board Director, Iowan's for Choice in Electricity
- Responsible for construction of transmission and substation facilities.
- Responsible for management of Environmental, Substation Maintenance, Relaying,
 Metering, Communications and Electric Equipment Repair for large Investor Owned Utility.
- Directed electric operations for Lafayette Utilities System, including 360 mW of natural gas fired steam turbine generation and over sight of 50% ownership in a 560 mW coal plant.
- Performed consultant/agent functions for 40 municipal and REC utilities in Louisiana and lowa in the area of energy supply.
- Responsible for power supply, marketing, cogeneration, transmission, distribution, field and commercial operations, stores, transportation, system protection, rates and environmental.
- Primary responsibility for integrating the system and personnel following a \$63 million acquisition of an electric utility service territory.
- Negotiated power, steam and natural gas contracts for sales of over \$250 million.
- Received <u>Gas Industries</u> magazine 1993 Outstanding Manager of the Year Award for directing a \$25,000,000 three-year project, installing over 500 miles of pipe for 52 towns.
- Served on Oversight Teams for Information Systems, Integrated Resource Planning, Economic Development and Environmental.

EDUCATION AND PROFESSIONAL:

- BS & MS Electrical Engineering University of Missouri (with honors)
- MBA University of Iowa (with highest honors)
- Public Utility Executive Program University of Michigan
- Edison Electric Institute Rate Program Indiana University
- Licensed Professional Engineer
- Academic Honor Societies: Beta Gamma Sigma, Tau Beta Pi, and Eta Kappa Nu
- Past Chair of Missouri Valley Electric Association's Rates and Marketing Committee
- Past member of Southwest Power Pool's Operations Committee
- Member of Mid-continent Area Power Pool's Environmental Committee
- Representative to Midwest Ozone Transport Group
- Past member of Edison Electric Institutes' Metering Committee
- Member of Edison Electric's Environmental Committee

EMPLOYMENT:

- Executive Vice President, Latham, Ervin & Associates, Inc. July, 1996 present
- Adjunct Professor, Business Policy/Strategic Management University of Iowa 1993-1999
- IES Utilities Company 1985 -1996:

Director- Environmental, Industrial Applications & Maintenance Engineering - 8/95

Director- Industrial Applications and Maintenance Engineering - 1/95

Director - Operations Planning & Development -1994

Director - Operations Services and District Manager - 1993

Manager - Gas Operations & District Manager - 1991

Manager - Eastern District - 1989

Manager - Rates & Contracts - 1987

Manager - Rates - 1985

Lafayette Utilities System - Lafayette, Louisiana:

Associate Director - Generation, Engineering & Operations - 1984

Associate Director - Power Development & Sales - 1983

Missouri Utilities Company 1971

ACTIVITIES:

- Board Chair of Aging Services, Inc.
- Member Robins, IA Planning and Zoning Commission
- Board member of Chamber and Economic Development Corporation
- Board member of Cedar River Shelters
- Trustee of St. Paul's United Methodist Church
- Family activities, including golf, canoeing and grandchildren