
RESUME OF PARTNER

Louie R. Ervin, P.E.

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INDUSTRY EXPERIENCE:

- Executive Vice President of Latham & Associates, Inc.
- Licensed Professional Engineer
- Principal responsible for industrial clients representing about 550 mW of electrical load, including the Large Energy Group (an industrial and commercial consumers group in Iowa).
- Board of Directors, Iowan's for Choice in Electricity
- 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.
- 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.
- 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.
- Responsible for large projects, including 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 responsibility for 360 mW of natural gas fired steam turbine generation and over sight of 50% ownership in a 560 mW coal fired plant.
- Performed consultant/agent functions for 40 municipal and REC utilities in Louisiana and Iowa in the area of energy supply.
- Responsible for power supply, marketing, cogeneration, transmission, distribution, field and commercial operations, stores, transportation, system protection, communications, 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 *Gas Industries* magazine **1993 Outstanding Manager of the Year Award** for directing a \$25,000,000 three-year project, installing over 500 miles of pipe to deliver natural gas to 52 Iowa 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
- 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 & 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 member of Aging Services
- Board member of Chamber and Economic Development Corporation
- Board member of Cedar River Shelters
- St. Paul's United Methodist Church
- Family activities, including golf, canoeing and grandchildren