

RICHARD A. GALLIGAN

Mr. Galligan is a principal in Exeter Associates, Inc. He is an economist specializing in public utility regulation. Areas of expertise include rate structure, cost of service, and revenue requirements. Mr. Galligan has assisted numerous clients with their acquisitions of natural gas.

Mr. Galligan has given expert testimony on approximately 100 occasions before more than a 25 federal and state regulatory authorities. He has testified in electric, gas, and telephone proceedings on matters which include rate base, revenues, expenses, average and marginal cost studies, integrated resource planning, cost structure, and rate design. He has also prepared reports for state regulatory authorities dealing with matters of rate design, cost of service, and regulatory standards. Mr. Galligan has assisted the Defense Fuel Supply Center, the U.S. Army, and other Department of Defense installations in the competitive procurement of natural gas.

Education:

B.S. (with senior honors) - University of Wisconsin, 1965.

M.S. (Economics) - University of Wisconsin, 1966.

Ph.D. (Economics) - University of Minnesota, 1968; completed all course work.

Previous Employment:

March 1987- General Manager, Rates and Regulatory
Sept. 1987 Affairs, Gas Company of New Mexico.

1985-1987 - Executive Director, Texas Public Utility Commission.

1984-1985 - Utilities Division Director, Iowa State Commerce Commission.

1981-1984 - Principal and part owner, Exeter Associates, Inc., consulting economists.

1976-1980 - Economist at J.W. Wilson & Associates, Inc., consulting economists.

1975-1976 - Senior Rate Analyst, Minnesota Public Utilities Commission.

1968-1975 - Assistant Professor of Economics, Mankato State University.

Professional Work:

At Gas Company of New Mexico, Mr. Galligan managed and directed the activities of the Gas Rate Department.

At the Texas Public Utility Commission, Mr. Galligan was directly responsible for technical matters regarding all aspects of utility regulation as well as the management and administration of the Commission's regulatory activities.

At the Iowa State Commerce Commission, Mr. Galligan directed the technical efforts of over 50 Utilities Division personnel regarding all aspects of utility regulatory analysis. Full administrative responsibility for the Division's activities and personnel were the direct responsibility of Mr. Galligan.

At Exeter Associates, Mr. Galligan was directly responsible for technical, economic analysis of electric, gas, and telephone regulatory matters, including cost of service, cost allocation, rate design and related matters. Mr. Galligan also handled all aspects of client relations, supervised office support staff, and served as treasurer and vice-president of Exeter.

At J.W. Wilson & Associates, Mr. Galligan had the primary responsibility for directing and developing the firm's work in the area of utility revenue requirements. Other major responsibilities included the performance of marginal and average cost studies, cost-of-service allocations, and development of cost-based utility rate structures for electric, gas, and telephone utilities.

Mr. Galligan began his work at the Minnesota Public Utilities Commission at the time state regulation of electric and gas utilities commenced. While at the Commission, Mr. Galligan had principal responsibility for the development of staff-proposed utility rate design. Cost-of-service analysis and rate structure issues were areas in which Mr. Galligan had lead staff responsibility.

At Mankato State University (MSU), Mr. Galligan taught a wide range of graduate and undergraduate courses, including Economics of the Public Sector, International Trade, and Economic Principles. Major emphasis focused on the microeconomic aspects, including pricing of goods in the public sector. Mr. Galligan achieved tenure status in his third year at MSU, and served as president of the Faculty Senate.

Publications and Reports:

“Rate Design Objectives and Realities,” Public Utilities Fortnightly, 1976.

Paper presented before the Accounting & Financial Division of the Electric Council of England.

Paper presented before the Public Affairs Institute of Mankato State University.

Seminar on income tax and depreciation issues in regulatory proceedings before the New Hampshire Public Utilities Commission staff.

Director of costing and rate design study under a grant from the National Regulatory Research Institute.

“An Overview of the Components of Economic Regulation: Revenue Requirements, Revenue Contribution by Class of Service, Rate Structure Design,” presented at the Second National Association of Regulatory Utility Commissions, Introductory Regional Training Program, St. Louis, March 1986.

“Public Utility Costing & Pricing Principles,” presented at NARUC Regional Training Program, Denver, September 1987.

“Final Report - Task Group on Natural Gas Procurement,” for the Defense Acquisition Board, Department of Defense, 1989, co-author.

“Natural Gas Supply Options for the DOE/SAN Labs,” for the U.S. Department of Energy, 1989.

“Evaluation of Natural Gas Supply Options for Energy Technology Engineering Center,” for the U.S. Department of Energy, 1989.

“A Survey of State Regulation of Non-Utility Generation,” for the Maryland Department of Natural Resources, 1988.

“Report to the Commission and Recommendations Regarding Proposed PURPA Standards Included in Federal Energy Policy Act of 1992,” for the Delaware Public Service Commission, 1993.

Audits:

Audit of Department of Natural Resources Environmental Surcharge for the Maryland Department of Natural Resources, 1983.

Management and Performance Audit of Gas Purchasing Practices and Policies of Columbia Gas of Ohio, for the Ohio Public Utilities Commission, 1988.

Management and Performance Audit of Gas Purchasing Practices and Policies of The River Gas Company, for the Ohio Public Utilities Commission, 1989.

Management and Performance Audit of Gas Purchasing Practices and Policies of Columbia Gas of Ohio, for the Ohio Public Utilities Commission, 1990.

Management and Performance Audit of Gas Purchasing Practices and Policies of Cincinnati Gas and Electric Company, for the Ohio Public Utilities Commission, 1991.

Management and Performance Audit of Gas Purchasing Practices and Policies of Columbia Gas of Ohio, for the Ohio Public Utilities Commission, 1992.

Management and Performance Audit of Gas Purchasing Practices and Policies of Ohio Gas Company, for the Ohio Public Utilities Commission, 1993.

Management and Performance Audit of Gas Purchasing Practices and Policies of National Gas and Oil Corporation, for the Ohio Public Utilities Commission, 1994.

Management and Performance Audit of Gas Purchasing Practices and Policies of Eastern Natural Gas Company and Pike Natural Gas Company, for the Ohio Public Utilities Commission, 1995.

Management and Performance Audit of Gas Purchasing Practices and Policies of Dayton Power and Light Company, for the Ohio Public Utilities Commission, 1996.

Management and Performance Audit of Gas Purchasing Practices and Policies of West Ohio Gas Company, for the Ohio Public Utilities Commission, 1996.

Management and Performance Audit of Gas Purchasing Practices and Policies of East Ohio Gas Company, for the Ohio Public Utilities Commission, 1998.

Management and Performance Audit of Gas Purchasing Practices and Policies of Columbia Gas of Ohio, for the Ohio Public Utilities Commission, 1998.

Management and Performance Audit of the Purchasing Practices and Policies of Columbia Gas of Ohio, for the Ohio Public Utilities Commission, 1999.

Management and Performance Audit of Gas Purchasing Practices and Policies of Cincinnati Gas & Electric Company, for the Ohio Public Utilities Commission, 2000.

Management and Performance Audit of Gas Purchasing Practices and Policies of Vectren of Ohio, for the Ohio Public Utilities Commission, 2001.

Management and Performance Audit of Gas Purchasing Practices and Policies of Cincinnati Gas & Electric, for the Ohio Public Utilities Commission, 2002.

Management and Performance Audit of Gas Purchasing Practices and Policies of Columbia Gas of Ohio, Inc., for the Ohio Public Utilities Commission, 2003.

Management and Performance Audit of Gas Purchasing Practices and Policies of East Ohio Gas Company, for the Ohio Public Utilities Commission, 2004.

Expert Testimony

Presented by Richard A. Galligan

Telephone Rate Cases

Before the Alabama Public Service Commission

Expert witness in Docket 17743; South Central Bell Telephone Company.

Before the California Public Utilities Commission

Expert witness in Application No. 55723; Pacific Telephone and Telegraph Company.

Before the Connecticut Public Utilities Commission

Expert witness in Docket No. 760719; Southern New England Telephone Company.

Before the Maryland Public Service Commission

Expert witness in Case No. 6936; Atlantic Telephone Company, Inc.

Before the Minnesota Public Utilities Commission

Expert witness in Docket No. PSC-77-31-BS and Department No. PSC-P 421/C076-1053; Northwestern Bell Telephone Company.

Before the Missouri Public Service Commission

Expert witness in Docket No. 18565; Southwestern Bell Telephone Company.

Before the North Carolina Public Utilities Commission

Expert witness in Docket No. P-55, Sub 754; Southern Bell Telephone and Telegraph Company.

Before the Pennsylvania Public Utility Commission

Expert witness in Docket No. R-822109; General Telephone Company of Pennsylvania.

Before the South Carolina Public Service Commission

Expert witness in Docket No. 79-305-C; Southern Bell Telephone & Telegraph Company.

Expert witness in Docket No. 82-294-C; Southern Bell Telephone & Telegraph Company.

Electric and Gas Utility Rate Cases

Before the Connecticut Public Utilities Commission

Technical support for the Commission's Staff in Docket Nos. 760604, 760605, gas and electric general rate proceedings; and Docket No. 750204, generic rate design proceeding; Connecticut Light and Power Company; and Hartford Electric Light Company.

Before the Delaware Public Service Commission

Expert witness in Docket No. 923, Phase II; Delmarva Power & Light Company.

Expert witness in Docket No. 80-9; Delmarva Power & Light Company.

Expert witness in Docket No. 40; Delmarva Power & Light Company.

Before the District of Columbia Public Service Commission

Expert witness in Docket No. 680; Potomac Electric Power Company.

Before the Florida Public Service Commission

Expert witness in Docket No. 820150-EU; Gulf Power Company.

Before the Georgia Public Service Commission

Expert witness in Docket No. 4267-U; Atlanta Gas Light Company.

Expert witness in Docket No. 4177-U; Atlanta Gas Light Company.

Expert witness in Docket No. 4451-U; Atlanta Gas Light Company.

Expert witness in Docket No. 5259-U; Atlanta Gas Light Company.

Expert witness in Docket No. 5116-U; Atlanta Gas Light Company.

Expert witness in Docket No. 5650-U; Atlanta Gas Light Company.

Expert witness in Docket No. 5318-U; United Cities Gas Company.

Expert witness in Docket No. 5651-U; United Cities Gas Company.

Before the Idaho Public Utilities Commission

Expert witness in Case No. U-1006-185; Idaho Power Company.

Expert witness in Case No. U-1006-179; Idaho Power Company.

Before the Illinois Commerce Commission

Expert witness in Case No. 82-0026; Commonwealth Edison Company.

Expert witness in Case No. 83-0537; Commonwealth Edison Company.

Expert witness in Case No. 87-0427; Commonwealth Edison Company.

Before the Indiana Utility Regulatory Commission

Expert witness in Cause No. 39723; Northern Indiana Public Service Company.

Expert witness in Cause No. 37394-GCA41; Indiana Gas Company.

Expert witness in Cause Nos. 37394-GCA50-51 and 37399-GCA50-51, Indiana Gas Company and Department of Public Utilities of the City of Indianapolis.

Expert witness in Cause No. 42598; Indiana Gas Company dba Vectren Energy Delivery of Indiana, Inc.

Expert witness in Cause No. 42729; Heartland Gas Pipeline, LLC

Expert witness in Cause No. 42730; Citizens Gas & Coke Utility

Before the Kansas Corporation Commission

Expert witness in Docket No. 158,499-U; Kansas Power and Light Company.

Before the Kentucky Public Service Commission

Expert witness in Case No. 99-176; Delta Natural Gas Company, Inc.

Expert witness in Case No. 2001-017; Louisville Gas & Electric Company

Before the Louisiana Public Service Commission

Expert witness in Docket No. U-19997; Trans Louisiana Gas Company and Louisiana Intrastate Gas Corporation.

Expert witness in Docket No. U-27167; Entergy Louisiana, Inc. and Entergy Gulf States, Inc.

Before the Maryland Public Service Commission

Expert witness in Case Nos. 8500 (g,h,i) and 8229; Baltimore Gas & Electric Company.

Expert witness in Case No. 8241, Phase II; Baltimore Gas & Electric Company.

Expert witness in Case No. 8707, Phase II; Chesapeake Utilities Corporation.

Before the Michigan Public Service Commission

Expert witness in Case No. U-5365; Michigan Consolidated Gas Company.

Before the Minnesota Public Utilities Commission

Expert witness in Docket No. ER 2-1; Northern States Power Company.

Expert witness in Docket No. ER 1-1; Interstate Power Company.

Expert witness in Docket No. GR 1-1; Interstate Power Company.

Expert witness in Docket No. U-75-103; Anoka Electric Power Cooperative.

Expert witness in Docket No. E015/ER-76-408; Minnesota Power & Light Company.

Expert witness in Docket No. E002/GR-77-611; Northern States Power Company.

Expert witness in Docket No. E-862/M-78-753; Northern States Power Company.

Before the Montana Public Service Commission

Expert witness in Docket No. 6441; Montana Dakota Utilities.

Expert witness in Docket No. 6454; Montana Power Company.

Expert witness in Docket No. D97.7.91; PacifiCorp.

Before the Nevada Public Service Commission

Expert witness in Docket No. 87-1227; Sierra Pacific Power Company.

Expert witness in Docket No. 88-763; Southwest Gas Corporation.

Expert witness in Docket Nos. 90-1109/90-1110; Southwest Gas Corporation.

Expert witness in Docket No. 91-7080; Sierra Pacific Power Company.

Expert witness in Docket No. 92-1030; Sierra Pacific Power Company.

Expert witness in Docket No. 92-1032; Southwest Gas Corporation.

Before the New Hampshire Public Utilities Commission

Expert witness in Docket No. DR-75-20; Public Service Company of New Hampshire.

Before the New Jersey Board of Public Utilities

Expert witness in Docket No. GR-9030335J; New Jersey Natural Gas Company.

Before the Ohio Public Utilities Commission

Expert witness in Case No. 80-1129-EL-AIR; Ohio Edison Company.

Expert witness in Case No. 82-517-EL-AIR; Dayton Power and Light Company.

Expert witness in Case No. 97-219-GA-GCR; East Ohio Gas Company.

Before the Pennsylvania Public Utility Commission

Expert witness in Docket No. R-822133; Equitable Gas Company.

Expert witness in Docket No. R-880961; The Peoples Natural Gas Company.

Expert witness in Docket No. R-901607; The Peoples Natural Gas Company.

Expert witness in Docket No. R-901670; National Fuel Gas Distribution Corporation.

Expert witness in Docket No. R-911912; National Fuel Gas Distribution Corporation.

Expert witness in Docket No. R-953299; National Fuel Gas Distribution Corporation.

Expert witness in Docket No. R-00912164; Equitable Gas Company.

Expert witness in Docket No. R-00953297; UGI Utilities, Inc. Gas Division.

Expert witness in Docket No. R-00049255; PPL Electric Utilities Corporation.

Before the Rhode Island Public Utilities Commission

Expert witness in Docket No. 1258; Providence Gas Company.

Expert witness in Docket No. 1294; Valley Gas Company.

Before the South Carolina Public Service Commission

Expert witness in Docket No. 79-300-E; Duke Power Company.

Expert witness in Docket No. 80-378-E; Duke Power Company.

Expert witness in Docket No. 88-203-G; Piedmont Natural Gas Company.

Before the South Dakota Public Utilities Commission

Expert witness in Docket No. F-3126; Montana Dakota Utilities Company.

Expert witness in Docket No. F-3188; Northern States Power Company.

Before the Board of Directors of the Tennessee Valley Authority

Expert witness in TVA Compliance Hearings on PURPA Section III Ratemaking Standards.

Before the Texas Public Utility Commission

Expert witness in Docket No. 5200; Texas Electric Service Company.

Before the Railroad Commission of Texas

Expert witness in Docket No. GUD 8664; Lone Star Gas Company.

Expert witness in Docket No. GUD 8878; Southern Union Gas Company.

Expert witness in Docket No. GUD 9233; TXU Gas Distribution-Transmission Company.

Before the Utah Public Service Commission

Expert witness in Docket No. 89-057-15; Mountain Fuel Supply Company.

Expert witness in Docket Nos. 91-057-11 and 91-057-17; Mountain Fuel Supply Company.

Before the Vermont Public Service Board

Expert witness in Docket No. 6016; Vermont Gas Systems, Inc.

Expert witness in Docket No. 6335; Vermont Gas Systems, Inc.

Before the Virginia State Corporation Commission

Expert witness in Case No. PUE920037; Commonwealth Gas Services, Inc.

Expert witness in Case No. PUE970455; Commonwealth Gas Services, Inc.

Before the Federal Energy Regulatory Commission

Expert witness in Docket No. RP87-7-020; Transcontinental Gas Pipe Line Corporation.

Expert witness in Docket No. RP90-104-000 et al.; Texas Gas Transmission Corporation.

Expert witness in Docket No. RP91-119; Texas Eastern Transmission Corporation.

Expert witness in Docket No. CP89-1582-000; National Fuel Gas Supply Corporation.

Expert witness in Docket No. RP88-221-000 et al.; CNG Transmission Corporation.

Expert witness in Docket No. RP93-151-000, et al.; Tennessee Gas Pipeline Company.

Expert witness in Docket No. RP91-203, et al.; Tennessee Gas Pipeline Company.

Expert witness in Docket No. RP94-343-000; Noram Gas Transmission Company.

Expert witness in Docket No. RP95-112; Tennessee Gas Pipeline Company.

Expert witness in Docket No. RP95-185; Northern Natural Gas Company.

Expert witness in Docket No. RP95-203; Northern Natural Gas Company.

Expert witness in Docket No. RP03-398; Northern Natural Gas Company.

Expert witness in Docket No. RP04-155; Northern Natural Gas Company.

Expert witness in Docket No. RP01-245-000; Transcontinental Gas Pipe Line Corporation.

Before the State of Minnesota Tax Court, Second Judicial District

Expert witness in Docket No. 7106-R; Great Lakes Transmission, L.P.

Before the Philadelphia Water Commission

Expert witness in FY 2005-2008 Rates; Philadelphia Water Department

Expert witness in FY 2002-2005 Rates; Philadelphia Water Department