David A. Heintz Assistant Vice President, Concentric Energy Advisors

Mr. Heintz is an Assistant Vice President who has over 25-years of experience working with regulated rates and tariffs at both the federal and state levels. He also provides clients with analyses of natural gas projects, markets and issues. Mr. Heintz's areas of expertise include cost of service, allocation and rate design, tariff terms and conditions, rate case preparation and regulatory issues.

REPRESENTATIVE PROJECT EXPERIENCE

Regulatory Analysis, Ratemaking, Cost of Service

- Prepared a cost of service study for Puget Sound Energy and assisted in the development of a revenue decoupling mechanism.
- Prepared cost of service studies for Peoples Gas Light and Coke Company and North Shore Gas Company. Assisted in the development of a revenue decoupling mechanism for these companies.
- Performed a cost of service study for Arkansas Oklahoma Gas Corporation. Provided testimony on cost of service and rate design.
- Participated in the development of the revenue requirements for the gas and electric operating companies of a major mid-west utility.
- Participated in a review of the cost of service and rate design methodologies for the natural gas transmission affiliate of a Canadian Crown Corporation.
- Performed an electric cost of service and rate review for the City of Vero Beach, Florida.
- Performed a cost of service study for Chesapeake Utility Corporation, Delaware Division, and provided testimony on rate design issues.
- Performed cost of service and rate design studies integrating the rates and tariffs of Providence Gas Company and Valley Gas Company. Provide testimony on cost of service and proposed new rate designs for the integrated company.
- Performed cost of service study for an investor owned Canadian electric utility.
- Reviewed and provided support for the deferred purchased gas balances of a Louisiana local distribution company.
- Provided support and cost of service analysis for a Pennsylvania electric utility in a FERC complaint case.
- Assisted a Canadian marketing company in its intervention in Northern Border Pipeline Company FERC rate proceeding. Filed testimony on various cost-ofservice and rate design issues.
- Assisted an Indiana local distribution company in the preparation of a general rate case and unbundling filing. Assisted in the development of the proposed unbundled services and tariffs.

- Assisted a New Jersey local distribution company with its initial filing under New Jersey's Electric Discount and Energy Competition Act.
- Assisted a major Southwest utility in the preparation of a cost of service and rate design study for filing with the regulatory commission.
- Reviewed and evaluated an electric cost-of-service and unbundling model for the Ontario Energy Board. This model is to be used by the municipal electric utilities in their filings to the Board.
- Assisted a group of Midwest local distribution companies served by Northern Natural Gas Company in a FERC rate proceeding. Filed testimony on various cost-of-service and rate design issues.
- Reviewed the rate harmonization proposal of a major Canadian gas utility for potential shortcomings alternative approaches.
- Responsible for the development, defense, implementation and administration of the Boston Gas Company's rates in rate cases and CGA filings. Prepared annual sales, revenue, margin and gas cost forecasts for budgeting and financial reporting. Directed the company's load research project. Represented the company in regulatory proceedings.
- Responsible for all aspects of United Gas Pipeline Company's rate department, including cost-of-service allocation and rate design, certificates and analysis of other pipeline FERC filings. Represented the company and supported its positions through testimony and negotiations with regulatory agencies, customers and intervenors.
- Responsible for the development of cost-of-service, allocation and rate design studies and filings for Consolidated Natural Gas Company. Analyzed supplier rate and certificate filings. Represented the company and supported its position in negotiations with regulatory agencies, customers and intervenors.
- Responsible for the development and support of FERC staff's position on allocation and rate design issues in pipeline rate and certificate filings.

Valuation and Appraisal

• Assisted in the preparation of a report to the FERC on appraised value and insurance recommendations in a certificate proceeding.

Market Analysis

• Assisted the Province of New Brunswick in the preparation of its Stage I document for the establishment of natural gas distribution within the Province.

Expert Witness Testimony Presentation

- Federal Energy Regulatory Commission
- New York State Public Service Commission
- Massachusetts Department of Telecommunications and Energy
- Pennsylvania Public Utility Commission
- New Jersey Board of Public Utilities
- State of Rhode Island and Providence Plantations Public Utility Commission

• Arkansas Public Service Commission

PROFESSIONAL HISTORY

Concentric Energy Advisors, Inc. (2006 – Present) Assistant Vice President

Navigant Consulting (1998 – 2006) Managing Consultant

Boston Gas Company (1993 – 1998) Director, Rates and Analysis

United Gas Pipeline Company (1992 – 1993) Director, Rates and Regulatory Affairs

Consolidated Natural Gas Company (1985 – 1992) Manager, Regulatory Projects

Federal Regulatory Energy Commission (1979 – 1985) Industry Economist, Allocation and Rate Design Branch

EDUCATION

M.B.A., Katz Graduate School of Business, University of Pittsburgh, 1989 B.S., Economics, Behrend College, Pennsylvania State University, 1978