

MICHAEL J. SCOTT

Professional Engineer

EDUCATION

Bachelor of Science in Mechanical Engineering (1970)

New York State Professional Engineer's License (No. 053431, March 3, 1976)

AREAS OF SPECIALIZATION

Thirty-eight (38) years of experience in various aspects of utility regulation and long term energy planning, both primarily focused on natural gas. Experience in all facets of the natural gas business from senior level policy issues to technical matters. Specific experience in areas of regulatory and competitive policy development, rate-making and rate case proceedings, annual reviews of utility gas supply and capacity portfolios, annual reviews of utility commodity purchasing strategies and efforts to limit price volatility, and enforcement of gas safety requirements for utilities and interstate pipelines. Primary author or had primary responsibility for the preparation of the natural gas element of all New York State Energy Plans since 1980.

RELEVANT EXPERIENCE

New York State Public Service Commission

Deputy Director, Office of Electric, Gas and Water. Policy and technical advisor to the Commission on all natural gas, water, safety, and security issues. Technical, administrative and supervisory responsibility for the activities of approximately 70 engineers and analysts in five sections; Natural Gas Rates, Natural Gas Policy and Supply, Water Rates, Safety (natural gas and liquid petroleum pipelines and electric stray voltage mitigation), and Security (physical and cyber security). Responsibilities included regulatory policy development, rate-making and rate case proceedings, annual reviews of utility gas supply and capacity portfolios, annual reviews of utility commodity purchasing strategies and efforts to limit price volatility. Also responsible for safety inspections, audits, accident investigations and enforcement of gas safety requirements for utilities and interstate pipelines, as well as security inspections and audits.

Chief, Natural Gas Rates, Office of Electric, Gas and Water. Review and analysis of the adequacy of natural gas delivery rates and utility proposals to increase natural gas delivery revenues. Rate case issues included coordination of safety performance requirements, customer service performance standards, reliability and other issues related to competitive gas suppliers, unbundling of rate elements and bill presentation, reliability of gas delivery and supply service and cost allocation and rate design issues. Other issues included analysis of proposed tariff amendments, annual reviews of LDC gas supply and capacity portfolios, annual reviews of LDC commodity purchasing strategies and efforts to limit price volatility, proposals to establish or expand gas franchise territories, and proposed sales and valuation of utility property.

Utility Supervisor, Office of Gas and Water. Supervision of energy planning and policy activities as they relate to natural gas. These included review of the adequacy of gas supplies and interstate gas pipeline and gas storage capacity to serve New York, the reliability of utility gas deliveries and supplies, and reliability issues related to competitive gas suppliers. Also review of proposals to construct major pipelines in New York State, proposals to establish or expand gas franchise territories, and review of natural gas commodity purchasing practices and efforts to limit gas price volatility. Prepared expert testimony on the above issues. Other responsibilities included evaluation of proposals to change federal interstate pipeline regulatory policy and intervention in federal cases on these and

other matters. Also responsible for evaluation and/or development of legislation and regulations affecting the production, transportation, distribution and use of natural gas.

Senior Gas and Petroleum Engineer, Gas Division. Responsible for the administration and enforcement of regulations for the design, construction, testing, operation and maintenance of natural gas pipelines, liquid petroleum pipelines, synthetic natural gas facilities, liquid petroleum facilities, and liquefied natural gas facilities. Prepared reports on the results of inspections, audits, and accident investigations. Proposed rulemakings to improve the rules and regulations governing these facilities.

New York State Energy Office

Chief, Natural Gas Policy and Planning, Division of Policy Analysis and Planning. Responsible for energy planning and policy activities as they relate to natural gas and coordination with other planning elements, in particular electric planning. Development and coordination of long-range forecasts of natural gas demand, supplies and prices, and primary authorship for the natural gas element of the New York State Energy Plan. Also responsible for evaluation and/or development of legislation and regulations that may affect the production, transportation, distribution and use of natural gas. Participated and/or testified in federal and state proceedings to expand gas delivery capacity that fostered an historic expansion of the natural gas delivery system serving New York State.

EXPERT WITNESS EXPERIENCE

Testified before the New York State Energy Planning Board, the New York State Public Service Commission, the New York State Board on Electric Generation Siting, and the Canadian Energy Board.