



## **GREGG H. THERRIEN**

Vice President

---

Mr. Therrien provides regulatory strategy and financial rate case expertise to regulated and unregulated entities in the natural gas, electric, and water industries. Since joining Concentric in 2016, Mr. Therrien has performed a multitude of consulting engagements including expert testimony on the subjects of allocated cost of service, rate design, rate consolidation, alternative rate plans, decoupling, revenue requirements, and natural gas infrastructure replacement programs. Other engagements include merger and acquisition due diligence, electric power plant retirement analysis (including securitization), billing system and rate mechanism audits, natural gas storage rate analysis, solar/renewable project evaluation, line extension policies, power procurement advisory services, interstate pipeline rate settlement assistance and tariff writing and administration.

Prior to entering consulting Mr. Therrien held previous leadership level positions at Connecticut Natural Gas Corporation and its affiliated companies for over 19 years. He formerly served as Director, Gas Construction at Connecticut Natural Gas and The Southern Connecticut Gas Company and Director, Regulatory & Tariffs at UIL Holdings, Inc.

Mr. Therrien holds an M.B.A. from the University of Connecticut, a B.S. in Finance from Bryant University, and is certified Project Management Professional (PMP).

---

## **REPRESENTATIVE PROJECT EXPERIENCE**

Consultancy

- Regulatory risk assessments
- Gas infrastructure replacement program benchmarking, technical and financial analysis, and expert testimony
- Market analysis for international clients
- M&A due diligence (regulatory and financial)
- Gas and Electric distribution alternative rate plan analysis
- Economic Development and large customer tariff development
- Decoupling testimony assistance for a Western Gas LDC
- Decoupling and Rate Design expert witness testimony for a New England Gas LDC
- Revenue Requirements witness for an electric distribution company
- Regulatory rate strategies for a vertically integrated electric utility
- Testified on behalf of a New England gas LDC on the subjects of decoupling, capital trackers and rate design
- Developed an Alternative Rate Plan for a New England gas LDC
- Rate comparison study for the Government of Alberta, Canada
- Established a cost of service-based pricing model for a 10MW fuel cell developer
- Power procurement consultancy for a New England investor-owned water utility
- Rates comparisons for U.S. electric and gas distribution utilities



- Revenue requirements and tariff review of a gas storage facility
- Rate consolidation analysis for gas and water distribution companies
- Renewable project financial evaluation
- Review of natural gas company regulatory and operational performance in response to a commission Show Cause Order
- Led an investigation of billing errors related to a municipal electric, gas, water, and refuse utility in support of a class action lawsuit investigation
- Assessed the impact of and strategy to comply with the Tax Cuts and Jobs Act (“TCJA”)
- Reviewed and recommended changes to electric line extension policies
- Evaluated Renewable Natural Gas (“RNG”) investments as part of buy-side due diligence
- Modeled alternative time of use (“TOU”) tariff structures in support of a utility customer’s evaluation of a large customer potential electric system bypass
- Provided regulatory assistance and strategy to a market broker in a state utility investigation of Consumer Choice Aggregation
- Assisted in the development of a lead/lag study for a Southwestern electric utility
- Part of a team that developed a multi-year rate plan regulatory strategy for a Mid-Atlantic natural gas utility
- Co-authored a RNG white paper for a Southern U.S. natural gas company
- Authored a report on behalf of a major U.S. interstate pipeline in support of an ongoing FERC settlement proceeding
- Prepared extensive rate analyses in support of electric transmission and generation project development and acquisition
- Developed a rate design model, performed rate analysis, drafted position papers and data responses for an international electric utility

#### Regulatory Affairs

- Led the preparation, filing, discovery and implementation of several rate cases
- Designed rates and prepared testimony, and served as the primary rate design witness
- Prepared, testified, and implemented revenue requirement rate mechanisms for new customer growth and pipeline replacement programs
- Prepared gas Integrated Resource Plans
- Prepared assessment of forecast methodology and forecast accuracy of gas demands
- Prepared validation of sales forecast and analysis of declining use per customer
- Proposed, testified, and implemented Connecticut’s first gas decoupling mechanism
- Key contributor in settlement negotiations for rate cases and other litigated regulatory matters, including the LDC gas expansion plan
- Prepared testimony and exhibits for bi-annual Purchased Gas Adjustment proceedings
- Prepared biennial Gas LDC Demand and Supply filings
- Prepared testimony and new program tariffs in support of gas unbundling



## Business Strategy and Operations

- Led a gas construction organization, leveraging project management practices to plan and execute a \$100M annual capital budget
- Responsible for RFP development and bid selection of five-year contracts of local, regional and national gas construction and restoration contractors representing approximately seventy work crews
- Developed and implemented a tablet-based QA/QC inspection program
- Developed annual sales and revenue operating budgets
- Developed rate of return new customer acquisition model
- Guided several process improvement teams
- Successfully negotiated contracts with large cogeneration users avoiding system bypass and obtaining regulatory approval

## PROFESSIONAL HISTORY

### **Concentric Energy Advisors, Inc. (2016 – Present)**

Vice President (2022-Present)

Assistant Vice President (2016-2021)

### **AVANGRID and affiliated companies (2016)**

#### **Connecticut Natural Gas and The Southern Connecticut Gas Company (2014 – 2016)**

Director, Gas Construction

### **UIL Holdings, Inc. (2010 – 2014)**

Director, Regulatory & Tariffs

### **Iberdrola S.A. / Energy East Corporation / Connecticut Natural Gas and The Southern Connecticut Gas Company (2001 – 2010)**

Director, Regulatory & Pricing / Director, Pricing & Analysis

### **Connecticut Natural Gas Corporation (1997 – 2001)**

Manager, Pricing

### **United Technologies, Inc. – Pratt & Whitney**

#### **Turbo Power & Marine Systems (1996 – 1997)**

Manager, Financial Planning & Analysis

### **Pratt & Whitney Aircraft**

Business Unit Cell Leader, Overhaul & Repair / Manufacturing – turbine airfoils (1994 – 1996)

Financial Analyst, Commercial Engine Business (1987 – 1994)

## EDUCATION

### **University of Connecticut**

M.B.A., Concentration in Finance, 1993



**Bryant University (College)**

B.S., Finance, 1987

**PROFESSIONAL AFFILIATIONS**

American Gas Association  
Guild of Gas Managers  
Northeast Gas Association  
Project Management Institute

**CERTIFICATIONS**

Certified Project Management Professional (PMP)

**LEADERSHIP**

**Connecticut Economic Resource Center (CERC)**

Member, Board of Directors 2008 – 2011  
Treasurer, 2011 – 2016

**Connecticut Power and Energy Society (CPES)**

Treasurer and Director 2022 - present  
Secretary and Director 2018 – 2022  
Member, Board of Directors 2017 – 2018

**AGA Executive Leadership Development Program – 2012**



<b>SPONSOR</b>	<b>DATE</b>	<b>CASE/APPLICANT</b>	<b>DOCKET /CASE NO.</b>	<b>SUBJECT</b>
<b>Connecticut Public Utilities Regulatory Authority</b>				
United Illuminating Company	2023	United Illuminating Company Application for a rate increase	Docket No. 22-08-08	Rate design, Economic Development rate
NuPower, LLC	2022	PURA – review of combined heat and power projection solicitation.	Docket No. 18-08-14RE01	Cost of Service analysis for a regulated fuel cell project, as amended
The Connecticut Water Company	2021	The Connecticut Water Company	20-12-30	Allocated Cost of Service, Rate Design and Rate Consolidation
NuPower, LLC	2019	PURA – review of combined heat and power projection solicitation.	Docket No. 18-08-14	Cost of Service analysis for a regulated fuel cell project
Yankee Gas Services (Eversource Energy)	2018	Yankee Gas Services DBA Eversource Energy – amend rate schedules.	Docket No. 18-05-10	Distribution Rate Case Rate design, decoupling, and capital trackers
Connecticut Natural Gas Corporation & Southern Connecticut Gas Company	2016	Connecticut Natural Gas Corporation & Southern Connecticut Gas Company - OCC successfully advocated that the gas utilities should not be allowed to recover certain expenses	Docket No. 16-04-10	State of Connecticut LDC Gas Expansion Plan: System Expansion Reconciliation Capital Expenditures, System Improvement/Reinforcement Projects
Connecticut Natural Gas Corporation & Southern Connecticut Gas Company	2014	Connecticut Natural Gas Corporation & Southern Connecticut Gas Company	Docket No. 13-06-02RE01	State of Connecticut LDC Gas Expansion Plan Settlement Agreement
Connecticut Natural Gas Corporation & Southern Connecticut Gas Company	2013	Connecticut Natural Gas Corporation & Southern Connecticut Gas Company	Docket No. 13-06-02	State of Connecticut LDC Gas Expansion Plan Rates, Hurdle Rate analysis, Demand forecast, Rate Mechanism
Connecticut Natural Gas Corporation	2013	Connecticut Natural Gas Corporation	Docket No. 13-06-08	Distribution Rate Case Revenue Requirements, Cost of Service, Rate Design, Demand Forecast, and Forecasted Revenues; Decoupling, DIMP and System Expansion Reconciliation Rate Mechanisms, Tariffs



<b>SPONSOR</b>	<b>DATE</b>	<b>CASE/APPLICANT</b>	<b>DOCKET /CASE NO.</b>	<b>SUBJECT</b>
The Southern Connecticut Gas Company	2013	The Southern Connecticut Gas Company	Docket No. 99-10-25RE01	Firm Transportation Service Agreement and Gas Exchange Agreement - Review of Revenue Requirement Allocation
Connecticut Natural Gas Corporation & Southern Connecticut Gas Company	2011	Connecticut Natural Gas Corporation & Southern Connecticut Gas Company	Docket No. 08-12-06RE02, 08-12-07RE02	Settlement Agreement RE: Resolve Stayed Decisions and Orders from Appealed CNG and SCG Rate Cases, and resolve SCG overearnings
The Southern Connecticut Gas Company	2011	DPUC review Overearnings for SCG	Docket No. 10-12-17	Just and Reasonable Rates – Potential Overearnings Investigation
<b>Georgia Public Service Commission</b>				
Liberty Utilities Georgia d/b/a/ Peachtree Natural Gas	2020	Liberty Utilities Corp.	Docket 42959	Distribution Rate Case Allocated Cost of Service and Rate Design
<b>Illinois Commerce Commission</b>				
The Peoples Gas Light & Coke Company	2017	ICC vs The Peoples Gas Light & Coke Company	Docket No. 16-0376	Gas Distribution Aging Infrastructure Peer Utility Benchmark Study, Affordability
<b>Maine Public Utilities Commission</b>				
Emera, Maine	2017	Request for approval of rate change Emera	Docket No. 2017-00198	Electric Distribution Revenue Requirements
<b>Massachusetts Department of Public Utilities</b>				
Berkshire Gas Company	2022	The Berkshire Gas Company filed a petition with the Department of Public Utilities for an increase in gas distribution rates.	D.P.U. 22-20	Weather Normalization, Rate Design and Bill Impacts
Boston Gas Company d/b/a National Grid	2020	Boston Gas Company	D.P.U. 20-120	Allocated Cost of Service, Rate Design and Rate Consolidation
Berkshire Gas Company	2018	The Berkshire Gas Company filed a petition with the Department of Public Utilities for an increase in gas distribution rates.	D.P.U. 18-40	Rate Design, Decoupling and Performance-Based Ratemaking
<b>New Hampshire Public Utilities Commission</b>				
Liberty Utilities – New Hampshire d/b/a/ Granite State Electric	2022	Request for Approval of Revenue Decoupling Adjustment	DE 22-052	Revenue Decoupling - Compliance



<b>SPONSOR</b>	<b>DATE</b>	<b>CASE/APPLICANT</b>	<b>DOCKET /CASE NO.</b>	<b>SUBJECT</b>
Liberty Utilities – New Hampshire d/b/a/ Granite State Electric	2019	Granite State Electric - Petition for Permanent and Temporary Rates	DE 19-064	Revenue Decoupling
Pennichuck Water Works	2018	Pennichuck Water Works, Inc. – Rate Proceeding	DG 19-084	Allocated Cost of Service
Liberty Utilities – New Hampshire d/b/a/ EnergyNorth Natural Gas	2017	Liberty Distribution Service Rate Case – Request for change in rates	DG 17-048	Revenue Decoupling Rate Design