

EXPERT WITNESS TESTIMONY LISTING

Sponsor	Date	Jurisdiction	Docket No.	Subject
Cost of Service / Rate Design / Bill Impact Analysis				
Lansing Board of Water & Light and Michigan State University	04/2020	Michigan Public Service Commission	Docket No. U-20650	Sponsored testimony evaluating Consumer Energy's cost of service and rate design proposals.
Southwest Gas Corporation	02/2020	Nevada Public Utilities Commission	Docket No. 20-02023	Sponsored testimony supporting the class cost of service, rate design, bill impact and Lead/Lag studies for a general rate case proceeding.
Southwest Gas Corporation (Southern California, Northern California and South Lake Tahoe jurisdictions)	08/2019	Liberty Utilities (Pine Bluff Water) California Public Utilities Commission	Docket No. A.19-08-015	Sponsored testimony on behalf of three separate rate jurisdictions related to: revenue requirements, lead-lag/ cash working capital, and class cost of service, rate design and bill impact analysis for a general rate case proceeding.
The Empire District Electric Company	08/2019	Missouri Public Service Commission	Docket No. ER-2019-0374	Sponsored testimony supporting the cost of service, rate design, bill impact and lead-lag studies for a general rate case proceeding. The testimony also included proposals for a weather normalization mechanism.
Lansing Board of Water & Light and Michigan State University	04/2019	Michigan Public Service Commission	Docket No. U-20322	Sponsored testimony evaluating Consumer Energy's cost of service and rate design proposals.
The Empire District Electric Company	03/2019	Corporation Commission of Oklahoma	Cause No. PUD 201800133	Sponsored testimony supporting the cost of service, rate design, bill impact and Lead/Lag studies for a general rate case proceeding.
The Empire District Electric Company	12/2018	Kansas Corporation Commission	Docket No. 19-EPDE-223-RTS	Sponsored testimony supporting cost of service, rate design, bill impact and lead-lag studies for a general rate case proceeding.
Liberty Utilities (Pine Bluff Water)	10/2018	Arkansas Public Service Commission	Docket No. 18-027-U	Sponsored testimony supporting the cost of service, rate design and bill impact studies for a general rate case proceeding.
Midland Cogeneration Ventures, LLC	09/2018	Michigan Public Service Commission	Docket No. U-18010	Sponsored testimony evaluating Consumer Energy's cost of service and rate design proposals.
Liberty Utilities (Midstates Natural Gas)	09/2017	Missouri Public Service Commission	Docket No. GR-2018-0013	Sponsored testimony supporting the cost of service, rate design, bill impact and lead-lag studies for a general rate case proceeding. The testimony also included proposals for a revenue decoupling/ weather normalization mechanism as well as tracker accounts for certain O&M expenses and capital costs.
Missouri Gas Energy	04/2017	Missouri Public Service Commission	Docket No. GR-2017-0216	Sponsored testimony supporting the cost of service, rate design, bill impact and Lead/Lag studies for a general rate case proceeding. The testimony included support for a decoupling mechanism.
Laclede Gas Company	04/2017	Missouri Public Service Commission	Docket No. GR-2017-0215	Sponsored testimony supporting the cost of service, rate design, bill impact and Lead/Lag studies for a general rate case proceeding. The testimony included support for a decoupling mechanism.

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Liberty Utilities (Midstates Natural Gas)	07/2016	Illinois Commerce Commission	Docket No. 16-0401	Sponsored testimony supporting the cost of service, rate design and bill impact studies for a general rate case proceeding. The testimony includes proposal for new commercial classes and a decoupling mechanism.
Liberty Utilities (Midstates Natural Gas)	07/2016	Iowa Utilities Board	Docket No. RPU-2016-0003	Sponsored testimony supporting the cost of service, rate design and bill impact studies for a general rate case proceeding. The testimony includes proposal for new commercial classes.
Sandpiper Energy, a Chesapeake Utilities company	12/2015	Maryland Public Service Commission	Case No. 9410	Sponsored testimony supporting the cost of service, rate design and bill impact studies for a general rate case proceeding. The testimony includes proposal for new residential and commercial classes.
Providence Gas Company	04/1997	Rhode Island Public Utilities Commission	Docket No. 2552	Sponsored testimony supporting the rate design, customer bill impact studies and retail access tariffs for commercial and industrial customers, including redesign of cost of gas adjustment clause, for a rate design proceeding.
Providence Gas Company	02/1996	Rhode Island Public Utilities Commission	Docket No. 2374	Sponsored testimony supporting the rate design, customer bill impact studies and retail access tariffs for largest commercial and industrial customers for a rate design proceeding.
Providence Gas Company	01/1996	Rhode Island Public Utilities Commission	Docket No. 2076	Sponsored testimony supporting the rate reclassification of customers into new rate classes, rate design (including introduction of demand charges), and customer bill impact studies for a rate design proceeding.
Boston Gas	03/1990	Massachusetts Department of Public Utilities	Docket No. DPU 90-55	Sponsored testimony supporting the weather and other cost of service adjustments, rate design and customer bill impact studies for a general rate case proceeding.
Boston Gas	03/1988	Massachusetts Department of Public Utilities	Docket No. DPU 88-67-II	Sponsored testimony supporting the rate reclassification of commercial and industrial customers for a rate design proceeding.
Lead/Lag Study / Cost Analysis				
South Jersey Gas Company	03/2020	New Jersey Board of Public Utilities	Docket No. GR20030243	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
American Electric Power - Appalachian Power Company	03/2020	Virginia State Corporation Commission	Case No. PUR-2020-00015	Sponsored testimony supporting the Lead/Lag study for the 2020 triennial review of base rates, terms and conditions.
Texas Gas Service Company – Central Texas and Gulf Coast Service Areas	12/2019	Railroad Commission of Texas	GUD No. 10928	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
CenterPoint Energy – Beaumont/ East Texas Division	11/2019	Railroad Commission of Texas	GUD No. 10920	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
Elizabethtown Gas Company	04/2019	New Jersey Board of Public Utilities	Docket No. GR19040486	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
CenterPoint Energy Houston Electric, LLC	04/2019	Public Utility Commission of Texas	Docket No. 49421	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.

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Texas Gas Service Company – Borger/ Skellytown Service Area	08/2018	Railroad Commission of Texas	GUD No. 10766	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
Texas Gas Service Company – North Texas Service Area	06/2018	Railroad Commission of Texas	GUD No. 10739	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
CenterPoint Energy – South Texas Division	11/2017	Railroad Commission of Texas	GUD No. 10669	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
Texas Gas Service Company – Rio Grande Valley Service Area	06/2017	Railroad Commission of Texas	GUD No. 10656	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
Atmos Pipeline – Texas	01/2017	Railroad Commission of Texas	GUD No. 10580	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
CenterPoint Energy – Texas Gulf Division	11/2016	Railroad Commission of Texas	GUD No. 10567	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas Company	08/2016	New Jersey Board of Public Utilities	Docket No. GR16090826	Sponsored testimony supporting the Lead/Lag study for a general rate case proceeding.
ENSTAR Natural Gas Company	06/2016	Regulatory Commission of Alaska	Docket No. U-16-066	Adopted testimony and sponsored Lead/Lag study for a general rate case proceeding.
Liberty Utilities d/b/a Granite State Electric Company	04/2016	New Hampshire Public Utilities Commission	Docket No. DE 16-383	Adopted testimony and sponsored Lead/Lag study for a general rate case proceeding.
Demand Forecast / Resource Planning / Forecast and Supply Planning				
Liberty Utilities (New England Gas Company)	07/2018	Massachusetts Department of Public Utilities	Docket No. DPU 18-68	Sponsored the Long-Range Forecast and Supply Plan filing for the five-year forecast period 2018/2019 through 2022/2023.
Liberty Utilities (New England Gas Company)	07/2016	Massachusetts Department of Public Utilities	Docket No. DPU 16-109	Sponsored the Long-Range Forecast and Supply Plan filing for the five-year forecast period 2016/2017 through 2020/2021.
Providence Gas Company	08/2000	Rhode Island Public Utilities Commission	Docket No. 2581	Sponsored testimony supporting the extension of a rate plan that began in 1997 and included certain modifications, including a weather normalization clause.
Providence Gas Company	11/1992	Rhode Island Public Utilities Commission	Docket No. 2025	Sponsored testimony supporting the Integrated Resource Plan filing, including a performance-based incentive mechanism.
Revenue Requirements				
The Empire District Electric Company	04/2017	Corporation Commission of Oklahoma	Cause No. PUD 201600468	Adopted direct testimony and sponsored rebuttal testimony supporting the revenue requirements for a general rate case proceeding. The testimony included proposals for alternative ratemaking mechanisms.
Alternative Rate Mechanisms				
Northern Utilities, Inc. d/b/a Unitil	06/2019	Maine Public Utilities Commission	Docket No. 2019-00092	Sponsored testimony supporting a proposed capital investment cost recovery mechanism.

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Northern Utilities, Inc. d/b/a Unitil	06/2015	Maine Public Utilities Commission	Docket No. 2015-00146	Sponsored testimony supporting the proposed gas expansion program, including a zone area surcharge.
Yankee Gas Company	07/2014	Connecticut Public Utilities Regulatory Authority	Docket No. 13-06-02	Sponsored report and testimony supporting the review and evaluation of gas expansion policies, procedures and analysis.
Providence Gas Company	03/2000	Rhode Island Public Utilities Commission	Docket No. 3100	Sponsored testimony supporting the de-tariff and deregulation of appliance repair service, enabling the Company to have needed pricing flexibility.
Providence Gas Company	08/2001 09/2000 08/1996	Rhode Island Public Utilities Commission	Docket No. 1673	Sponsored testimony supporting the changes in cost of gas adjustment factor related to projected under-recovery of gas costs; Filed testimony and witness for pilot hedging program to mitigate price risks to customers; Filed testimony and witness for changes in cost of gas adjustment factor related to extension of rate plan.
Providence Gas Company	06/1997	Rhode Island Public Utilities Commission	Docket No. 2581	Sponsored testimony supporting a rate plan that fixed all billing rates for three-year period; included funding for critical infrastructure investments in accelerated replacement of mains and services, digitized records system, and economic development projects.
Boston Gas	10/1993	Massachusetts Department of Public Utilities	Docket No. DPU 92-230	Sponsored testimony describing the Company's position regarding rate treatment of vehicular natural gas investments and expenses.
Vermont Gas Systems	12/2012	Vermont Public Utilities Commission	Docket No. 7970	Sponsored testimony describing the market served by \$90 million natural gas expansion project to Addison County, VT. Also described the terms and economic benefits of a special contract with International Paper.
Vermont Gas Systems	02/2011	Vermont Public Utilities Commission	Docket No. 7712	Sponsored testimony supporting the market evaluation and analysis for a system expansion and reliability regulatory fund.