



Summary

Talha Sheikh has over ten years of consulting experience in the energy industry, assisting on numerous regulatory initiatives with leading U.S. electric, gas, and water utilities. These initiatives include regulatory policy and strategy support, project management support in rate proceedings, business planning models, market assessments, energy pricing models, benchmarking studies, class cost of service and rate design studies, revenue requirement development, alternative rates, and cash working capital analyses.

Talha earned an M.B.A from the University of South Carolina, Moore School of Business, and a B.B.A from the Institute of Business Administration, Karachi.

Areas of Specialization

- Class Cost of Service and Rate Design
- Revenue Requirements
- Cash Working Capital
- Alternative Ratemaking
- Business Planning Studies
- Rate Case Planning, Management, and Support
- Regulatory Policy and Strategy

EXPERT WITNESS TESTIMONY LISTING

Sponsor Company	Date Filed	Docket No.	Subject Matter
California Public Utilities Commission			
Bear Valley Electric Service Inc.	01/2026, 03/2026 04/2026	Application No. 26-01-022	Sponsored testimony supporting marginal cost, rate design, cash working capital requirement / lead-lag study, and affordability metrics.
Liberty Utilities (Calpeco Electric)	09/2024	Application No. 24-09-010	Sponsored testimony supporting cash working capital requirement / lead-lag study.
Liberty Utilities (Apple Valley Water)	01/2024	Application No.24-01-0003	Sponsored testimony supporting cash working capital requirement / lead-lag study.
Liberty Utilities (Park Water)	01/2024	Application No.24-01-0002	Sponsored testimony supporting cash working capital requirement / lead-lag study.
Liberty Utilities (Calpeco Electric)	05/2021	Docket No. A.21-05-017	Sponsored testimony supporting marginal cost and rate design.
State Of Connecticut Public Utilities Regulatory Authority			
Aquarion Water Company of Connecticut	03/2026	Docket No. 25-12-12	Sponsored testimony supporting class cost of service and rate design.
Connecticut Water Company	05/2026	Docket No. 26-03-15	Sponsored testimony supporting class cost of service study.
State Corporation Commission of the State of Kansas			
Atmos Energy Corporation	07/2025	25-ATMG-026-RTS	Sponsored testimony supporting development of billing determinants, class cost of service study, and rate design.
Commonwealth of Kentucky Public Service Commission			
Navitas KY NG, LLC	02/2026	Case No. 2025-00332	Sponsored testimony supporting development of class cost of service study, rate design, phased-in rates, and consolidated rates.
Public Utilities Commission of the State of Colorado			
Atmos Energy Corporation	11/2025	D-25AL-0499G	Sponsored testimony supporting development of class cost of service study.
Public Utilities Commission of the State of Hawaii			
Princeville Utilities Company	05/2025	Docket No. 2025-0172	Sponsored testimony supporting class cost of service and rate design.
Aqua Puhi LLC, dba Puhi Sewer & Water Company	06/2025	Docket No. 2025-0213	Sponsored testimony supporting class cost of service and rate design.

REPRESENTATIVE EXPERT WITNESS TESTIMONY SUPPORT EXPERIENCE

Sponsor Company	Date Filed	Docket No.	Subject Matter
Regulatory Commission of Alaska			
Cook Inlet Natural Gas Storage Alaska, LLC	07/2021	Docket No. U-21-058	Testimony supporting the lead-lag study/cash working capital requirement for a general rate case proceeding.
Arizona Corporation Commission			
Southwest Gas Corporation	02/2024	Docket No. G-01551A-23-0341	Testimony supporting class cost of service, rate design and bill impact analysis for a general rate case proceeding.
Southwest Gas Corporation	12/2021	Docket No. G-01551A-21-0368	Testimony supporting class cost of service, rate design and bill impact analysis for a general rate case proceeding.
Arkansas Public Service Commission			

Sponsor Company	Date Filed	Docket No.	Subject Matter
Summit Utilities, Inc.	01/2024	Docket No. 23-079-U	Testimony supporting class cost of service, rate design and bill impact analysis for a general rate case proceeding.
Liberty Utilities (The Empire District Electric Company)	02/2023	Docket No. 22-085-U	Testimony supporting the class cost of service, rate design, bill impact studies, and revenue decoupling for a general rate case proceeding.
Liberty Utilities (Pine Bluff Water)	10/2018	Docket No. 18-027-U	Testimony supporting the class cost of service, rate design and bill impact studies for a general rate case proceeding.
California Public Utilities Commission			
Liberty Utilities (Apple Valley Water)	01/2024	Application No. 24-01-0003	Testimony supporting rate design studies for a general rate case proceeding.
Liberty Utilities (Park Water)	01/2024	Application No. 24-01-0002	Testimony supporting rate design studies for a general rate case proceeding.
Bear Valley Electric Service, Inc.	10/2022	Application No. 22-08-010	Testimony supporting marginal cost study, rate design and bill impact analysis for a general rate case proceeding.
Liberty Utilities (CalPeco Electric)	05/2021	Application No. 21-05-017	Testimony supporting the lead-lag study/cash working capital, marginal cost study, rate design and bill impact analysis for a general rate case proceeding.
Southwest Gas Corporation (Southern California, Northern California, and South Lake Tahoe jurisdictions)	08/2019	Docket No. A.19-08-015	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.
Colorado Public Utilities Commission			
Colorado Natural Gas (Summit Utilities)	01/2024	Proceeding No. 23A-0570G	Fully Distributed Cost (FDC) study in support of a Cost Assignment and Allocation Manual (CAAM) application.
Delaware Public Service Commission			
Artesian Water Company	04/2023	Docket No. 23-0601	Testimony supporting the cost of service, rate design and bill impact studies for a general rate case proceeding.
Illinois Commerce Commission			
Ameren Illinois Company d/b/a Ameren Illinois	06/2024	Docket 22-0487/ 23-0082/ 24-0238 (cons.)	Rebuttal testimony supporting a marginal cost study for a Multi-Year Integrated Grid Plan (Grid Plan) proceeding.
Liberty Utilities (Midstates Natural Gas)	12/2023	Docket No. 23-0380	Testimony supporting cost of service, rate design, bill impact and lead-lag studies for a general rate case proceeding.
Ameren Illinois Company d/b/a Ameren Illinois	01/2023	Docket No. 22-0487	Testimony supporting a Multi-Year Integrated Grid Plan (Grid Plan). Prepared research and analysis evaluating the reasonableness of the Grid Plan through comparison to how other electric utilities have responded to the changing energy landscape.
Kansas Corporation Commission			
The Empire District Electric Company	12/2018	Docket No. 19-EPDE-223-RTS	Testimony supporting cost of service, rate design, bill impact and lead-lag studies for a general rate case proceeding.

Sponsor Company	Date Filed	Docket No.	Subject Matter
Kentucky Public Service Commission			
Bluegrass Water Utility (Central States Water Company)	02/2023	Case No. 2022-00432	Testimony supporting the rate design and bill impact studies for a general rate case proceeding.
Maine Public Utilities Commission			
Northern Utilities, Inc. d/b/a Unitil	05/2023	Docket No. 2023-00051	Testimony supporting the cost of service, rate design and bill impact studies for a general rate case proceeding.
Maine Water Company	03/2021	Docket No. 2021-00053	Testimony supporting a proposed rate smoothing mechanism.
Northern Utilities, Inc. d/b/a Unitil	06/2019	Docket No. 2019-00092	Testimony supporting a proposed capital investment cost recovery mechanism.
Maryland Public Service Commission			
The Potomac Edison Company (FirstEnergy)	03/2023	Case No. 9695	Testimony supporting the class cost of service, rate design, bill impact and lead-lag studies for a general rate case proceeding.
Massachusetts Department of Public Utilities			
Berkshire Gas Company, Eversource Energy, Liberty Utilities, National Grid, and Unitil	03/2022	Docket No. DPU 20-80	Developed report that summarizes research, findings, and recommendations for regulatory mechanisms, methodologies, and policies that support Massachusetts's achievement of its net zero climate goal by 2050.
Michigan Public Service Commission			
Lansing Board of Water & Light and Michigan State University	04/23	Docket No. U-21308	Testimony evaluating Consumer Energy's class cost of service and rate design proposals.
Lansing Board of Water & Light and Michigan State University	04/2022	Docket No. U-21148	Testimony evaluating Consumer Energy's cost of service and rate design proposals.
Lansing Board of Water & Light and Michigan State University	04/2020	Docket No. U-20650	Testimony evaluating Consumer Energy's class cost of service and rate design proposals.
Lansing Board of Water & Light and Michigan State University	04/2019	Docket No. U-20322	Testimony evaluating Consumer Energy's class cost of service and rate design proposals.
Midland Cogeneration Ventures, LLC	09/2018	Docket No. U-18010	Testimony evaluating Consumer Energy's class cost of service and rate design proposals.
Minnesota Public Utilities Commission			
Northern States Power Company (Xcel Energy)	10/2021	Docket No. E002/GR-21-630	Testimony supporting a Return on Equity (ROE) adjustment mechanism that would allow the Company to symmetrically adjust its ROE to reflect significant changes in financial market conditions.
Missouri Public Service Commission			
Confluence Rivers Utility Operating Company	12/2022	Case No. WR-2023-0006/ SR-2023-0007	Testimony supporting the rate design and bill impact studies for a general rate case proceeding.
The Empire District Gas Company	08/2021	Docket No. GR-2021-0320	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	05/2021	Docket No. ER-2021-0312	Testimony supporting the cost of service, rate design, bill impact and lead-lag studies for a general rate case proceeding.
Spire Missouri, Inc.	12/2020	Docket No. GR-2021-0108	Testimony supporting class cost of service, rate design, and lead-lag study proposals for a general rate case proceeding. The testimony also included support for a proposed revenue adjustment mechanism.
The Empire District Electric Company	08/2019	Docket No. ER-2019-0374	Testimony supporting the class cost of service, rate design, bill impact and lead-lag studies for a

Sponsor Company	Date Filed	Docket No.	Subject Matter
			general rate case proceeding. The testimony also included proposals for a weather normalization mechanism.
Liberty Utilities (Midstates Natural Gas)	09/2017	Docket No. GR-2018-0013	Testimony supporting the class 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	Docket No. GR-2017-0216	Testimony supporting the class 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	Docket No. GR-2017-0215	Testimony supporting the class 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.
Nevada Public Utilities Commission			
Southwest Gas Corporation	09/2023	Docket No. 23-09012	Testimony supporting the class cost of service, rate design, bill impact and Lead/Lag studies for a general rate case proceeding.
Southwest Gas Corporation	09/2021	Docket No. 21-09001	Testimony supporting the class cost of service, rate design, bill impact and Lead/Lag studies for a general rate case proceeding.
Southwest Gas Corporation	02/2020	Docket No. 20-02023	Testimony supporting the class cost of service, rate design, bill impact and Lead/Lag studies for a general rate case proceeding.
New Jersey Board of Public Utilities			
Jersey Central Power and Light Company (FirstEnergy)	03/2023	Docket No. ER23030144	Testimony supporting the class cost of service and Lead/Lag studies for a general rate case proceeding.
South Jersey Gas Company	04/2022	Docket No. GR22040253	Testimony supporting the Lead/Lag study for a general rate case proceeding.
Elizabethtown Gas Company	12/2021	Docket No. GR21121254	Testimony supporting the Lead/Lag study for a general rate case proceeding.
South Jersey Gas Company	03/2020	Docket No. GR20030243	Testimony supporting the Lead/Lag study for a general rate case proceeding.
Elizabethtown Gas Company	04/2019	Docket No. GR19040486	Testimony supporting the Lead/Lag study for a general rate case proceeding.
New Mexico Public Regulation Commission			
New Mexico Gas Company, Inc.	09/2023	Case No. 23-00255-UT	Testimony supporting the class cost of service, rate design, bill impact and weather normalization adjustment mechanisms for a general rate case proceeding.
Corporation Commission of Oklahoma			
The Empire District Electric Company	02/2021	Cause No. PUD 202100163	Testimony supporting the cost of service, rate design, bill impact and Lead/Lag studies for a general rate case proceeding.



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The Empire District Electric Company	03/2019	Cause No. PUD 201800133	Testimony supporting the class cost of service, rate design, bill impact and Lead/Lag studies for a general rate case proceeding.
Ohio Public Utilities Commission			
Ohio Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company	06/2024	Case Nos. 24-0468-EL-AIR, 24-0469-EL-ATA, 24-0470-EL-AAM, 24-0471-EL-UNC	Testimony supporting the class cost of service, rate design, bill impact and Lead/Lag studies for a general rate case proceeding.
Railroad Commission of Texas			
Texas Gas Service Company – West Texas, North Texas, Borger/ Skellytown Service Areas	06/2022	Case No. 00009896	Testimony supporting the Lead/Lag study for a general rate case proceeding.
Texas Gas Service Company – Central Texas and Gulf Coast Service Areas	12/2019	GUD No. 10928	Testimony supporting the Lead/Lag study for a general rate case proceeding.
CenterPoint Energy – Beaumont/ East Texas Division	11/2019	GUD No. 10920	Testimony supporting the Lead/Lag study for a general rate case proceeding.
Public Utility Commission of Texas			
CenterPoint Energy Houston Electric, LLC	04/2019	Docket No. 49421	Testimony supporting the Lead/Lag study for a general rate case proceeding.
Virginia State Corporation Commission			
Shenandoah Valley Electric Cooperative	01/2024	Case No. PUR-2023-00207	Report and studies related to revenue requirements, class cost of service, rate design, and bill impact analysis for a streamlined application to increase base rates.
Rappahannock Electric Cooperative	10/2022	Case No. PUR-2022-00160	Report and studies related to revenue requirements, class cost of service, rate design, and bill impact analysis for a streamlined application to increase base rates.
American Electric Power - Appalachian Power Company	03/2020	Case No. PUR-2020-00015	Testimony supporting the Lead/Lag study for the 2020 triennial review of base rates.
West Virginia Public Service Commission			
Monongahela Power Company and The Potomac Edison Company (FirstEnergy)	06/2023	Case No. 23-0460-E-42T	Testimony supporting the class cost of service, rate design, bill impact and lead-lag studies for a general rate case proceeding.
Nova Scotia Utility and Review Board			
Nova Scotia Power	01/2022	Matter No. M10431	Evidence supporting the cash working capital requirement and lead/Lag study for a general rate case proceeding.
Ontario Energy Board			
Toronto Hydro-Electric System Limited	11/2023	Docket No. EB-2023-0195	Evidence supporting Toronto Hydro's Custom Rate Framework. Prepared research and analysis evaluating the appropriateness of the Rate Framework in the context of how other electric utility ratemaking practices have responded to developments in the energy industry.
Ontario Energy Association	01/2021	Docket No. EB-2020-0133	Evidence regarding policies and ratemaking treatment related to COVID-19 costs in U.S. and Canadian regulatory jurisdictions.