

### **Summary**

Talha Sheikh has more than 10 years of consulting experience in the energy industry, assisting on numerous regulatory initiatives with leading U.S. electric, gas, and water utilities. These include regulatory policy and strategy support, project management support in rate proceedings, business planning models, market assessments, energy pricing models (particularly related to renewable generation resources), 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 University of South Carolina, Moore School of Business and a B.B.A. from Institute of Business Administration, Karachi.

### **Areas of Specialization**

- Analytics and Data Science
- Expert Witness Testimony
- Gas Decarbonization
- Rate Case Planning, Management, and Support
- Rate Development and Performance-based Rates
- Regulatory Policy and Strategy

### **Recent Assignments**

- Supported development of the Regulatory Designs report that provides recommendations for Massachusetts local distribution gas companies' regulatory mechanisms, methodologies, and policies that support the Commonwealth's achievement of decarbonization climate goals by 2050. The report was filed in Massachusetts D.P.U. 20-80
- Led the development of comprehensive rate filings for a southwestern utility and a large mid-Atlantic cooperative utility, including preparation of the utility's revenue requirements, class cost-of-service study, and rate design analyses
- Led the development of class cost-of-service and rate design filings for numerous utility rate case filings throughout United States
- Led the development of a comprehensive rate filing for a southwestern electric utility that included a marginal cost-of-service study and prepared and filed supporting testimony and workpapers
- Led the development of a comprehensive planning model for a large midwestern gas utility. The model included development of forecasted revenue requirements over a five-year timeframe
- Led the development of a comprehensive rate case planning model for a large southwestern gas utility. The model included development of forecasted revenue requirements over a 20-year timeframe
- Developed energy price forecasts and scenarios for a southern renewable generation developer to inform development of a purchased power agreement
- Led the development of a research report for three major Massachusetts electric distribution companies on DER interconnection cost allocation methods in the United States
- Provided project management support to a vertically integrated New York utility for the submission of its electric rate case
- Supported a New York electric utility in the development of its Earnings Adjustment Mechanisms (EAM) proposal as part of the New York Reforming the Energy Vision (REV) proceeding
- Supported development of testimony supporting a midwestern utility's integrated grid plan
- Led the development of an assessment report for a Canadian utility's lost and unaccounted for gas
- Led the development of a business expansion study for a northeastern gas utility
- Supported streamlining of rate design analyses of a northeastern natural gas utility. The support included presenting the best practices related to financial modeling and evaluating the utility's rate design analyses
- Conducted a peer benchmarking staffing analysis for the nuclear fuels department of one of the largest electric power holding companies in the United States
- Supported the transition planning, organizational restructuring, and process improvement efforts for a multibillion-dollar power plant project