scottmadden
MANAGEMENT CONSULTANTS

Resume of:
Sarah Vondracek
Director

Summary

Sarah Vondracek joined ScottMadden in 2020 after receiving an M.B.A., with a concentration in sustainable enterprise, from Kenan-Flagler School of Business at the University of North Carolina at Chapel Hill and a master of environmental management, with a concentration in energy and environment, from the Nicholas School of the Environment at Duke University. Before graduate school, she worked as an environmental specialist at NRG Energy where she managed the chemical storage and water compliance programs for approximately 20 electricity generating stations and tracked environmental regulations. In addition to master's degrees, Sarah holds a B.A. in biology and environmental studies from Colgate University.

Areas of Specialization

- Distributed Generation
- Electric Vehicles
- Grid Modernization
- Process Improvement
- Program Design/Implementation
- Transmission and Distribution
- Regulatory Policy

Recent Assignments

- Facilitated a series of workshops to develop a five-year roadmap of DER capabilities and activities for a vertically integrated utility
- Performed business integration services for a northeastern U.S. electric utility, implementing an enterprise DER management system solution, building cross-functional alignment around the future state capabilities, and preparing the funding justification for internal stakeholders and the utility's regulators
- Designed diverse portfolios to support an electric utility's bid proposals with wind developers, aiming to connect offshore wind generation to New York's electric grid
- Spearheaded development of two grant applications totaling more than $400 million for a south-central integrated utility, targeting grid reliability and resiliency and grid enhancing funding available via the Bipartisan Infrastructure Law (BIL or IIJA)
- Supported the review and development of testimony, documentation, and discovery responses for the approval of an investor-owned utility's integrated distribution plan
- Developed an integrated distribution plan, including content on grid edge technology deployment, electric distribution infrastructure investments, stakeholder engagement, equitable access, and frameworks for pilots, non-wires alternatives, and cost effectiveness for an investor-owned utility
- Designed and executed program management office improvements, including technical interface design and creation, supporting documentation composition, process redesign, and training development
- Facilitated the assessment of a human resources service delivery model. Key tasks included preparing for and supporting interviews, evaluating the current service delivery model, and assessing human resources technology
- Performed energy rates research on the proposed and approved regulatory treatments of capitalization structures in electric and gas utility rate filing, summarizing the various stakeholders' positions and state-specific historic decisions
- Prepared a sensor deployment playbook and associated technical reference architectures for an investor-owned utility to establish roles and accountabilities, align deployment practices with corporate sensor strategies, and improve effectiveness and efficiencies
- Supported an investor-owned utility's response to multiple sets of discovery requests from intervenors on electric vehicles initiatives by managing a response tracking tool and conducting programmatic and regulatory research
- Developed an implementation plan to support an investor-owned utility's new electric vehicle make-ready program, including the construction of project process maps and narratives, development of responsibility and governance frameworks, and creation of filing documentation