

Summary

Kevin Hernandez is a partner with ScottMadden where he specializes in the grid edge and energy storage. Since joining the firm in 2012, he has consulted with a variety of transmission and distribution utility clients on issues ranging from post-merger integration to distributed energy resources. Kevin earned a B.A. from the University of Tennessee, Knoxville, an M.A. from the U.S. Navy War College in Newport, Rhode Island, and an M.B.A. from the Fuqua School of Business at Duke University. He is also an eight-year veteran of the United States Navy.

Areas of Specialization

- Energy storage
- Non-wires alternatives
- Electric vehicles
- NY REV
- Grid modernization
- Regulatory policy

Recent Articles and Speeches

- "New York's Value Stack and the Search for a Post-NEM Compensation Methodology for Distributed Energy Resources." EUCI Rate Design Renaissance Conference. October 2018
- "Beyond Renewable Integration: The Energy Storage Value Proposition." American Council on Renewable Energy. November 2016

Recent Assignments

- Assisted a New York distribution utility in the development of a behind-the-meter (BTM) residential energy storage demonstration project to test the feasibility of aggregating BTM storage to provide grid support services
- Supported a leading investor-owned utility in the development of a bulk energy storage procurement in response to a regulatory mandate to procure 10MW of bulk system-connected battery energy storage
- Assisted a leading global heavy-duty truck manufacturer in the development of an electric truck total-cost-of-operations model and strategic plan for transitioning its customers from diesel to electric vehicles
- Supported an New York-based investor-owned utility in the development and implementation of a DC fast charger incentive program to drive the development of public electric vehicle charging in its service territory
- Assisted a New York utility in the development of its bi-annual distributed system implementation plan as part of the Reforming the Energy Vision (REV) proceeding
- Implemented energy storage and hosting capacity demonstration projects, including RFP development, system design, financial modeling, and procurement process design for demonstration projects to validate the potential of new technologies to increase the penetration of DER on a utility distribution system
- Implemented a governance model and project management structure by which to manage a major investor-owned utility's response to ambitious regulatory proceedings related to clean energy, distributed energy resources, and alternative ratemaking
- Facilitated the design of future state business processes and organization design required to implement new and novel utility business models as part of a major state regulatory proceeding
- Developed and implemented a process to identify, evaluate, and procure non-wires alternatives to traditional solutions to defer grid infrastructure at a northeastern distribution utility. Supported the procurement of non-wires alternative solutions to four distribution infrastructure projects
- Assisted in developing utility filings in response to a major state regulatory reform proceeding to incorporate DERs and develop alternative utility business models at a distribution utility
- Benchmarked renewables processes and organizations of 14 electric utilities identifying the key drivers, processes, and organizational designs for utilities according to renewables mix, penetration of distributed generation, and state compliance requirements