Mike Simpson, *Sr. Technical Leader, Energy Storage and Distributed Generation,* ELECTRIC POWER RESEARCH INSTITUTE (EPRI)

Mike Simpson, Sr. Technical Leader at EPRI, leads projects in the Energy Storage and Distributed Generation program. Mike applies a multi-disciplinary background in energy R&D to produce studies that bolster the feasibility of energy storage integration for a more sustainable, more robust, and cost-effective utility grid. Prior to EPRI, he worked in renewable energy and energy efficiency with AES Distributed Energy, NREL, and Rocky Mountain Institute. He has a B.S. in Aerospace Engineering from the University of Colorado and an M.S. in System Design and Optimization from the Georgia Institute of Technology.

KEY PUBLICATIONS

1. Prohaska, R.; Ragatz, A.; Simpson, M.; Kelly, K; Medium Duty Plug-In Electric Delivery Truck Fleet Evaluation; IEEE Transportation Electrification Conference and Expo (ITEC 2016); 27-29 June 2016
2. Neubauer, J.; Simpson, M; Optimal Sizing of Energy Storage and Photovoltaic Power Systems for Demand Charge Mitigation; EESAT Conference; 20-23 October 2013
3. Simpson, M.; Markel, T.; Plug-in Electric Vehicle Fast Charge Station Operational Analysis with Integrated Renewables; Proceedings of the EVS26 Conference; 6-9 May 2012
4. Markel, T.; Kuss, M.; Simpson, M.; Value of Plug-in Vehicle Grid Support Operation. Proceedings of the 2010 IEEE Conference on Innovative Technologies for an Efficient and Reliable Electricity Supply (CITRES), 27-29 Sept. 2010