Electricity Advisory Committee (EAC)

Panelist and Speaker Bios, June 2023

Day 1 Speakers

Facilitating a Transforming Grid Storage Panel

Colette Lamontagne

Director, Energy Storage & Transportation Development
National Grid

Ms. Lamontagne is a Director in National Grid's Clean Energy Development team leading energy storage development within National Grid's New England service territory. Previously, she was a Director at Navigant Consulting, Inc., where she led the Business & Technology Strategy group and focused on energy storage technologies. During this time, she also served on the Energy Storage Association Board of Directors, holding several leadership positions including Board Chair. Ms. Lamontagne holds an M.S. in Civil/Environmental Engineering and a B.S. in Biology & Environmental Studies from Tufts University.

Ray Kubis

Chairman
Gridtential Energy, LLC

Mr. Kubis is a 40-year veteran of the battery business with experience supplying nickel, lithium and lead-based products worldwide for transportation, industrial and ESS applications. He has served in leadership roles in the US and Europe, including as a President of the battery manufacturing company EnerSys, leader of Johnson Controls (now Clarios), and also as President of EcoBat Technologies, the largest recycler of batteries worldwide. His current Director roles include serving as Chair of Gridtential Energy, a Silicon Valley based battery technology group. Mr. Kubis holds a B.S. in Accounting from the University of Illinois Urbana-Champaign and an MBA from the Wharton School at the University of Pennsylvania.

Peter Olmsted

Director, Public Policy
FreeWire Technologies

Over the past two decades, Peter has dedicated his career to addressing some of the most pressing energy and environmental issues of our time. Peter joined FreeWire in January 2021 and currently serves as Director of Regulatory Affairs. In this role Peter engages with policymakers, utility regulators and industry stakeholders to help advance markets for innovative EV charging solutions. From 2015-2021, Peter played a leadership role in New York State government helping to develop and implement the State's ambitious clean energy and climate agenda, and served in roles with the Department of Public Service, Governor's Office, and NYSERDA. Peter holds a Master's of Energy and Environmental Policy from the University of Delaware and a Bachelor's in Environmental Studies from Skidmore College.

Jason Handley

General Manager, Distributed Energy Group
Duke Energy

Mr. Handley is the General Manager of the Distributed Energy Group at Duke Energy. He is a respected utility industry professional based in Charlotte, North Carolina, and has over 26 years of utility experience specializing in the smart grid, distributed intelligence, and operations management. In his current role, Mr. Handley leads a team that engineers, deploys, operates, and maintains regulated distribution distributed energy resources and microgrids. Jason is a past Chairman of EPRI's IntelliGrid Program Advisory Committee P161 and served on the National Institute of Standards Technology's Smart Grid Advisory Committee. Currently, Jason serves on the SAS Utility Advisory Board, the DistribuTECH Advisory Committee, and the Smart Electric Power Alliance Advisory Council. Mr. Handley received his electrical engineering degree from Auburn University and his MBA at Wake Forest University.

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Understanding the Issues Surrounding Distribution Edge Resources Panel

Dr. David Kathan

President
Kathan Energy Consulting

Prior to forming Kathan Energy Consulting, Dr. Kathan spent 20 years as a Senior Economist in the Office of Energy Policy and Innovation at the Federal Energy Regulatory Commission. While at FERC, Dr. Kathan designed and led development of Order No. 719, which established demand response aggregators as wholesale market participants. He also led development of Order No. 2222, which opened up the wholesale market to distributed energy resources. Dr. Kathan also helped issue Order No. 841 on electric storage resources. He has also held posts at National Economic Research Associates, Synergic Resources Corporation, and the Congressional Office of Technology Assessment. Dr. Kathan received his B.A. from Grinnell College in Economics, and his Ph.D. in Public Policy and Management from the Wharton School at the University of Pennsylvania.

Dr. Johanna Mathieu

Associate Professor, Electrical Engineering & Computer Science
University of Michigan

Dr. Mathieu is an Associate Professor in the Department of Electrical Engineering and Computer Science at the University of Michigan Ann Arbor. Her research focuses on ways to reduce the environmental impact, cost, and inefficiency of electric power systems via new operational and control strategies. She is particularly interested in developing new methods to actively engage distributed flexible resources such as energy storage, electric loads, and distributed renewable resources in power system operation. She holds a PhD and MS from UC Berkeley and a BS from MIT.

ELECTRICITY ADVISORY COMMITTEE

Robert Tucker

Subject Matter Advisor
TRC Companies

Mr. Tucker is an energy industry professional with 30 years of experience working with utilities and energy companies across the US. He has helped utilities with a wide range of business and technology solutions including leveraging software and business processes to solve complex business problems or changing regulatory requirements. Most recently, Mr. Tucker has worked with utilities and regulators to address the challenges and opportunities of grid modernization and the growth of Distributed Energy Resources. He holds a BS in Mechanical Engineering from North Carolina State University and a Masters in Environmental Engineering from The Johns Hopkins University.

Alex Pratt

Vice President, Strategic Business Development
AutoGrid

Mr. Pratt heads the turnkey Virtual Power Plant business unit at AutoGrid, working to expand commercial opportunities with multidimensional partnerships. He has led various commercial teams over the course of a decade at AutoGrid, including creating the post-sales delivery and customer success function. Before joining AutoGrid, Alex served as an officer in the U.S. Navy SEAL teams and subsequently earned an MBA and MS from Stanford University. He also holds a BSE in Civil Engineering from Duke University.