



## **EBC Energy Resources Program Grid Modernization – Many Options**

Thursday, October 12, 2017

Brown Rudnick LLP | Boston

### **AGENDA**

- 8:00 a.m.     **Welcome: John Wadsworth, Chair, EBC Energy Resources Committee  
Partner, Brown Rudnick LLP**
- Program Introduction and Overview**
- Mary H. Smith, Program Chair & Moderator  
Associate Director, Energy Supply and Utility Administration  
Harvard University
- 8:15 a.m.     **Keynote Presentation: Understanding the Importance and Future  
of Grid Modernization**
- Benjamin O. Davis, Senior Project Manager, Concentric Energy Advisors
- 8:45 a.m.     **What is ISO NE doing to make the grid more modern?**
- Henry Yoshimura, Director, Demand Resource Strategy, ISO NE
- 9:05 a.m.     **What are utilities doing to modernize the grid?**
- Bill Jones, Director, Solutions Delivery, National Grid, USA
- 9:25 a.m.     **Equipment Manufacture and Grid Mod Implementation**
- Adam E. Caballero, Eaton/Coopers, Grid Automation Specialist
- 10:00 a.m.    **Networking Break**
- 10:30 a.m.    **Panel Discussion**  
                  **Panel Moderator:** Mary Smith, Harvard University  
**Panel Members:**
- Benjamin Davis, Concentric Energy Advisors
  - Adam Caballero, Eaton/Coopers
  - Bill Jones, National Grid
  - Henry Yoshimura, ISO NE
- 11:30 a.m.    **Closing Remarks – John Wadsworth**

## PROGRAM CHAIR

**Mary H. Smith**, Associate Director, Energy Supply and Utility Administration  
Harvard University  
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Mary Smith is currently Associate Director, Energy Supply and Utility Administration at Harvard University, where she is responsible for the management of Harvard's energy supply, electricity, gas and oil, and utility administration. Mary has a long history in the Energy Industry, with significant experience in both regulated and unregulated utilities. She established Harvard Dedicated Energy Limited at Harvard to allow Harvard to compete in the energy market at a wholesale level.

## KEYNOTE SPEAKER

**Benjamin O. Davis**, Senior Project Manager  
Concentric Energy Advisors, Inc.  
293 Boston Post Road West, Suite 500  
Marlboro, Ma 017332  
508.263.6231 | bdavis@ceadvisors.com

Ben Davis has worked at Concentric Energy Advisors for two years. At Concentric Ben focuses issues related to renewable energy, net metering, innovative rate design, grid modernization, new regulatory models, and mergers and acquisitions. Prior to joining Concentric, Mr. Davis served as Director of the Electric Power Division at the Massachusetts Department of Public Utilities, where he worked for over 7 years on issues including: grid modernization, utility energy efficiency programs, long-term contracts for renewable energy, electric vehicles, net metering, time varying rates, competitive electric markets, service quality, and utility mergers. Mr. Davis has a Master's degree in Public Policy from the Kennedy School of Government at Harvard University, a B.A. cum laude from Harvard University, and a Master of Divinity from Andover Newton Theological School.

## SPEAKERS

**Adam E. Caballero**, Grid Automation Specialist  
Eaton/Cooper Power Systems  
2300 Badger Drive, Waukesha, WI 53188  
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Since 1986, Adam Caballero has been involved in the Power Utility market focusing in Substation/Feeder Automation, Asset Management, Smart Grid Strategies, and Energy/Distribution Management Systems. As a graduate from Gonzaga University in Spokane, WA he has built years experience in Utility automation, and has seen the advancing technology of protection relays, smart metering, and Smart Grid technologies.

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Adam started his career with Systems Northwest/Qualitrol, a manufacture of remote terminal units for the Utility market. From here, he has built his career with GE Power Systems, Energy Services Division, ABB Substation Automation Systems, and Schneider Electric - Energy Automation and currently with Eaton Energy Automation Solutions. He is responsible for business development for Grid Automation.

Active member of:

- IEEE/PES – Substations & PSRC committees
- EPRI IEC 61850 Collaboration Project - Member since 2013
- DNP User’s Group Member - Member since 2000
- Association of Energy Engineers - Member since 2004

**William (Bill) F. Jones, Jr.**, Director, Solutions Delivery  
National Grid  
40 Sylvan Road, Waltham, MA 02451  
(781) 907-3352 | William.Jones@nationalgrid.com

Bill Jones is Director of Solutions Delivery in the New Energy Solutions organization at National Grid. Bill’s team is responsible for delivering a portfolio of innovative customer solutions in Massachusetts and Rhode Island. These include a comprehensive smart grid pilot, pending electric vehicle programs, utility-owned solar and energy storage projects, demand response, non-wires alternatives, and progressing grid modernization efforts. In Bill’s more than 20 years of experience with National Grid, he has held a variety of leadership positions in performance and strategy, merger integration, information technology, global finance, electric operations and network strategy. Bill holds a Bachelor of Science degree from Babson College. He also holds a Master of Business Administration degree from Bentley University.

**Henry Yoshimura**, Director Demand Resource Strategy  
ISO New England  
One Sullivan Road, Holyoke, MA 01040  
413-540-4460 | hyoshimura@iso-ne.com

Henry Yoshimura is the Director of Demand Resource Strategy for ISO New England where he is responsible for integrating distributed energy resources (energy efficiency, demand response, distributed generation) into the New England wholesale electricity market. He began his career with the Massachusetts Department of Public Utilities (MDPU) where he directed the regulatory effort making Massachusetts among the first states to incorporate energy efficiency into the utility planning, resource acquisition, and ratemaking processes. After leaving the MDPU, Mr. Yoshimura advised several state governments in the U.S. and abroad on restructuring their electricity industries. Upon joining the ISO, he worked with industry stakeholders to develop the market design that allowed New England to be the first region to integrate distributed energy resources into the Forward Capacity Market. Mr. Yoshimura chairs the Demand Resources Working Group on behalf of the New England Power

Pool, serves on the Advisory Council for the Smart Electric Power Alliance, and testifies frequently on market design issues concerning distributed energy resources. Mr. Yoshimura holds a Master of Arts degree in Economics from the University of Montana and a Certificate in Leadership Development from Rensselaer Polytechnic Institute.

## UPCOMING EBC PROGRAMS

### OCTOBER 2017

- October 17 – CT Program: Connecticut Solid Waste Management Updates
- October 18 – MA Coastal Update: MassDEP Southeast Region Leadership & CZM Leadership
- October 18 – Solid Waste Stakeholder Meeting – MassDEP Solid Waste Masterplan – EBC Members Only
- October 20 – NH Program: Contaminants of Emerging Concern – Update on PFAS
- October 24 – NH Program: New OSHA Silica Standards – Understanding the Regulations & Liabilities
- October 25 – MassDEP Commissioner Suuberg and the Northeast Region Leadership Team
- October 25 – Spotlight on Success: A Conversation with the 2017 EBC Ascending Leader Award Recipients
- October 26 – Water Resources Program: Impact of Climate Change on Stormwater Management
- October 27 – 11th Annual Ocean Resources Management Conference: Beneficial Use of Dredged Material
- October 31 – Energy Resources Program: Energy Storage Innovation – Next Steps and Beyond

### NOVEMBER 2017

- November 1 – CT Connecticut Program: An Introductory Workshop on PCB Assessment & Remediation
- November 2 – Site Remediation Program: MassDEP Reopening Old Trichloroethylene (TCE) Sites
- November 7 – Ocean & Coastal Resource Management Program: Innovative Remote Sensing Techniques
- November 7 – Solid Waste Management Program: Wrap & Roll – the Future of Rail Haul in New England
- November 8 – MassDEP Commissioner Suuberg and the Western Region Leadership Team
- November 9 – Rhode Island Climate Change Program – Municipal Adaptation Programs
- November 9 – Professional Development Program: “How do I get there from here?”
- November 10 – Climate Change Program: Adaptation and Resiliency Programs Electric Utilities
- November 15 – Forecasting Trends for the Environmental Engineering and Consulting Industry
- November 16 – Water Resources: Green Infrastructure Implications for Water/Wastewater Management
- November 17 – Inaugural Climate Adaptation Forum
- November 21 – Ocean and Coastal Resource Management Program: Living Shorelines
- November 28 – Climate Change Matchmaking Forum
- November 29 – New Hampshire Program: New Hampshire Clean Energy Overview
- November 30 – Briefing by the MassDOER Division Directors – Creating a Cleaner Energy Future

### DECEMBER 2017

- December 7 – Annual Winter Garden Party
- December 13 – New Hampshire Holiday Party
- December 14 – Rhode Island Holiday Party