



SEMI-ANNUAL OPEN MEETING
AGENDA
Understanding The
Electric Power-Transportation Ecosystem

October 25, 2022, 1 – 5 P.M. EASTERN

Attend in Person at NEMA Headquarters in Arlington VA (1st Floor Hubbell Conference Rooms), Or Through Microsoft TEAMS

(Register your attendance at Steve.Griffith@NEMA.org)

(Lunch served for those attending in person at 12 p.m. ET)

1 p.m. ET Introduction and Antitrust Warning. Opening Remarks.
Steve Griffith and Jim Hoecker

**1:15 p.m. KEYNOTE -- The Federal Railroad Administration's View Of
Future of Railroads**

*Michael Johnsen, Senior Advisor on Climate and Sustainability, Federal Railroad
Administration (FRA)*

Q&A opportunity.

1:45 p.m. PANEL AND DISCUSSION Railroads and The Sustainability of
Transportation Operations

Michael Cleveland, Director, Advanced Energy, Progress Rail
Troy Chatwin, Senior Engineer, Emerging Technologies, Wabtec Corporation
Andrew Flett, General Partner, Mobility Impact Partners LP
Mike Swaney, Director of Advanced Energy Innovation, BNSF Railway

Moderator: *Steve Griffith, Senior Industry Director, NEMA*
Q&A opportunity.

2:45 p.m. SHORT BREAK

**3:00 p.m. KEYNOTE – The New Federal Role in Transforming the Electric Grid:
Current Work at The Department of Energy**

Maria Robinson, Director, Grid Deployment Office, US Department of Energy
Q&A opportunity.

**3:45 p.m. UPDATE Proposed Federal Siting and Permitting Legislation (*Energy
Independence and Security Act of 2022*): What Might It Achieve and Why**

Christina Hayes, Executive Director, Americans for a Clean Energy Grid
Moderator: Jim Hoecker, REC Counsel, Husch Blackwell
Q&A opportunity

4:15 p.m. UPDATE: New Federal Support for Decarbonizing Transportation

*Wayne Killen, Senior Consultant US Department of Energy's Loan Program
Office (LPO)*

Discussion of the Department of Energy's Loan Programs Office (LPO) increased loan authority in new priority technology, and plans for implementing the Bipartisan Infrastructure Law passed November 2021 and the Inflation Reduction Act of August 2022. The LPO will support U.S. based manufacturing projects in the rail sector as well as medium/heavy duty trucking, aircraft, and marine sectors. It already supports innovative deployment projects through its Title 17 Innovative Clean Energy program.

**4:30 p.m. UPDATE: Rail Electrification Council forthcoming White Paper on International
rail electrification precedents**

Brian Doherty, Program Manager-Transportation Systems, NEMA.

A presentation outlining the Council's research paper discussing Rail Electrification case studies and lessons learned from around the world

4:45 p.m. FINAL REMARKS/MEETING ADJOURNMENT

Coming Up: REC Elections & Business Meeting; 2023 Agenda; Macrogrid Webinar; FERC Transmission Reforms; REC Podcasts. Questions About This Program or Interested in Membership? Feel free to call Jim Hoecker at 202-549-0584 or Steve Griffith at 703-307-7847