Northwestern

CENTER ON LAW, BUSINESS, AND ECONOMICS



Northwestern University Electricity Dialogue

The State-RTO Partnership: Policies, Markets, Reliability, and the Energy Transition

Monday, April 22 — Tuesday, April 23, 2024

Hyatt Centric Magnificent Mile

Lakeshore Ballroom (3rd floor) 633 N. St. Clair Street Chicago, IL 60611

The spring 2024 Northwestern University Electricity Dialogue will bring together regulators, thought leaders, and industry executives in a small-group setting, allowing for a deep dive into the challenges facing state-RTO partnerships, with the hopes of illuminate what is going on, how these challenges can be addressed and the best way to enrich ongoing efforts.

Over the years, and since the creation of the RTO/ISOs, an important relationship has developed between RTO/ISOs and state regulators. This Dialogue goes so far as to call that relationship a "partnership" given their important and increasingly interdependent roles. Beyond exploring the nature and accuracy of this partnership label, this Dialogue will examine the expanding planning and operational horizon from the near-term to the long-term. Panelists will discuss how the states and RTO/ISOs are working together and areas where improvement is needed to ensure the states and RTOs/ISOs can handle the challenges confronting the electricity systems: differing business models, extreme weather volatility, the speed of the resource transition electrification, decarbonization, and ever-changing electricity markets, to name a few. Yet, the goals remain the same: assured reliability, affordability, enhanced resilience and improving regionality.

Monday, April 22, 2024

| 11:00-12:15 | Registration Check-In (Lakeshore Ballroom—3 rd Floor) |
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| | Informal Arrival Lunch (St. Clair—3 rd Floor) |
| 12:15-12:30 | Welcome and Opening Remarks (Lakeshore Ballroom—3rd Floor) Doug P. Scott, Chairman, Illinois Commerce Commission |
| 12:30-1:30 | Opening Keynote Discussion (Lakeshore Ballroom—3 rd Floor) |
| | Moderator: Doug P. Scott, Chairman, Illinois Commerce Commission |
| | Keynote Speakers: Manu Asthana, President and CEO, PJM Interconnection John Bear, CEO, MISO (Midcontinent Independent System Operator) |
| 1:30-1:45 | Break |
| 1:45-3:15 | Session One — States and RTOs Working Together to Assure Reliable Grid Operations: Resource Planning and Operational Preparedness (Lakeshore Ballroom—3 rd Floor) |
| | Moderator: Ann Rendahl, Commissioner, Washington Utilities and Transportation Commission Jeff Bladen, Global Director of Energy, Meta Dana Guernsey, Chief Executive Officer, Voltus, Inc. Julie Pierce, Vice President of Strategy and Planning at Minnesota Power Sally Talberg, President, Talberg Policy Solutions |
| 3:15-3:30 | Break |
| 3:30-5:00 | Session Two — States and RTOs Working Together to Assure Reliable Grid Operations: Resource Adequacy and Transmission Planning (Lakeshore Ballroom—3 rd Floor) |
| | Moderator: Kent Chandler, Chairman, Kentucky Public Service Commission Seth Blumsack, Professor of Energy Policy and Economics, Pennsylvania State University; Co-Director, Penn State Center for Energy Law and Policy Lanny Nickell, EVP and COO, Southwest Power Pool Ellen Nowak, Vice President, Regulatory and Government Affairs, ATC |

- Laura Rauch, Executive Director of Transmission Planning, MISO
- 5:00 **Networking Reception** (St. Clair—3rd Floor)
- 6:00 **Dinner** (St. Clair—3rd Floor)

6:45 Dinner Keynote Address: "A Multi-Jurisdictional Utility Perspective: Working Within and Across State Lines" (St. Clair—3rd Floor)

- Introduction: Darcie Houck, Commissioner, California Public Utilities Commission
- Keynote Speaker: Amanda Rome, Executive Vice President and Group President, Utilities and Chief Customer Officer, Xcel Energy

Tuesday, April 23, 2024

- 7:30-8:30 Continental Breakfast (St. Clair—3rd Floor)
- 8:30-10:00 Session Three State-RTO Issues and Challenges: Inter-RTO Transfers, Transmission Congestion, and Resource Availability (Lakeshore Ballroom—3rd Floor)
 - **Moderator**: John Tuma, Commissioner, Minnesota Public Utilities Commission
 - Lauren Azar, Azar Law LLC
 - Joshua C. Macey, Assistant Professor of Law, The University of Chicago Law School
 - **Dusky Terry**, President, ITC Midwest and ITC Great Plains
 - **Carrie Zalewski**, Vice President, Markets & Transmission, American Clean Power Association (ACP)
- 10:00-10:15 Break

10:15-11:45 Session Four — State-RTO Issues and Challenges: Gas-Electric Harmonization and Load Forecasting (Lakeshore Ballroom—3rd Floor)

- **Moderator: Marcus Hawkins**, Commissioner, Public Service Commission of Wisconsin
- Betsy Beck, Global Energy Markets and Policy, Google
- **Michael Bryson**, Senior Vice President of Operations, PJM Interconnection
- Tony Clark, Partner, Wilkinson Barker Knauer, LLP

- Susan F. Tierney, Senior Advisor, Analysis Group
- 11:45-1:00 Conclusion, Close & Lunch (St. Clair—3rd Floor)

With thanks to our sponsors:

Edison Electric Institute Midcontinent Independent System Operator PJM Interconnection Southwest Power Pool Wilkinson Barker Knauer, LLP

Confirmed Utility Commissioners (as of 4/23/2024):

- 1. Phillip L. Bartlett, II, Chairman, Maine Public Utilities Commission
- 2. Michael T. Carrigan, Commissioner, Illinois Commerce Commission
- 3. Kent Chandler, Chairman, Kentucky Public Service Commission (moderator)
- 4. Zenon Christodoulou, Commissioner, New Jersey Board of Public Utilities
- 5. Daniel R. Conway, Vice Chair, Public Utilities Commission of Ohio
- 6. Megan Decker, Chair, Oregon Public Utility Commission
- 7. Andrew J. French, Commissioner, Kansas Corporation Commission
- 8. Kayla Hahn, Commissioner, Missouri Public Service Commission
- 9. John S. Harvey, Commissioner, Public Service Commission of Utah
- 10. **Marcus Hawkins**, Commissioner, Public Service Commission of Wisconsin *(moderator)*
- 11. **Darcie Houck**, Commissioner, California Public Utilities Commission (*keynote introduction*)
- 12. Jehmal Hudson, Chair, Virginia State Corporation Commission
- 13. Sarah Martz, Board Member, Iowa Utilities Board
- 14. Ann McCabe, Commissioner, Illinois Commerce Commission
- 15. Pat O'Connell, Commissioner, New Mexico Public Regulation Commission
- 16. Stacey Paradis, Commissioner, Illinois Commerce Commission
- 17. Conrad Reddick, Commissioner, Illinois Commerce Commission
- 18. **Ann Rendah**I, Commissioner, Washington Utilities and Transportation Commission *(moderator)*
- 19. Doug P. Scott, Chairman, Illinois Commerce Commission
- 20. Justin Tate, Commissioner, Arkansas Public Service Commission
- 21. **Emile C. Thompson**, Chairman, Public Service Commission of the District of Columbia
- 22. Kevin Thompson, Commissioner, Arizona Corporation Commission
- 23. John Tuma, Commissioner, Minnesota Public Utilities Commission (moderator)

Confirmed Participants (as of 4/23/2024):

- 24. Manu Asthana, President and CEO, PJM Interconnection
- 25. Lauren Azar, Azar Law LLC
- 26. John Bear, CEO, MISO (Midcontinent Independent System Operator)
- 27. Betsy Beck, Global Energy Markets and Policy, Google
- 28. Jeff Bladen, Global Director of Energy, Meta
- 29. **Seth Blumsack**, Professor and Associate Department Head, John and Willie Leone Family Department of Energy and Mineral Engineering, The Pennsylvania State University; Co-Director, Penn State Energy and Economics and Policy Initiative
- 30. Michael Bryson, Senior Vice President of Operations, PJM Interconnection
- 31. Tony Clark, Partner, Wilkinson Barker Knauer, LLP
- 32. Dana Guernsey, Chief Executive Officer, Voltus, Inc.
- 33. Joshua C. Macey, Assistant Professor of Law, The University of Chicago Law School
- 34. Lanny Nickell, EVP and COO, Southwest Power Pool
- 35. Ellen Nowak, Vice President, Regulatory and Government Affairs, ATC
- 36. Julie Pierce, Vice President of Strategy and Planning at Minnesota Power
- 37. Laura Rauch, Executive Director of Transmission Planning, MISO
- Amanda Rome, Executive Vice President and Group President, Utilities and Chief Customer Officer, Xcel Energy
- 39. Sally Talberg, President, Talberg Policy Solutions
- 40. Dusky Terry, President, ITC Midwest and ITC Great Plains
- 41. Susan F. Tierney, Senior Advisor, Analysis Group
- 42. **Carrie Zalewski**, Vice President, Markets & Transmission, American Clean Power Association (ACP)

Confirmed Registrants (as of 4/23/2024):

- 43. Isabelle Abbott, Advisor to Commissioner Paradis, Illinois Commerce Commission
- 44. Nick Abraham, Manager, Regulatory Strategy, ITC Holdings Corp.
- 45. Tom Aridas, Director, Gas Regulatory Planning & Policy, WEC Energy Group
- 46. **Charles Buzz Backstrom**, VP Marketing & Business Development, Boardwalk Pipelines
- 47. Kaley Bangston, Director, Regulatory and Political Affairs, NextEra Energy
- 48. Lisa Barrett, Policy Director, Advanced Energy United
- 49. Clarence Bell, Supervisory Energy Industry Analyst, FERC
- 50. Stephen Bennett, Manager, Regulatory and Legislative Affairs, PJM Interconnection
- 51. Colin Byers, Senior Campaign Coordinator, Union of Concerned Scientists
- 52. Gregory Carmean, Executive Director, Organization of PJM States Inc.
- 53. Nathan Carrier, Advisor to Commissioner Reddick, Illinois Commerce Commission
- 54. Laura Chappelle, Partner, Potomac Law Group
- 55. Alyssa B. Coffey, Office of General Counsel, Illinois Commerce Commission
- 56. Lincoln L. Davies, Dean & Frank R. Strong Chair in Law, Moritz College of Law, The Ohio State University
- 57. **Tricia DeBleeckere**, State Regulatory Affairs, MISO (Midcontinent Independent System Operator)
- 58. Jason Decker, Vice President Regulatory Policy and Strategy, Comed
- 59. John Delurey, Senior Director, Vote Solar
- 60. Sameer Doshi, Senior Attorney, Earthjustice

- 61. **Sophia Dossin**, Manager, Eastern Market and Regulatory Affairs, Middle River Power
- 62. Nicholas Dreher, Advisor to Commissioner Paradis, Illinois Commerce Commission
- 63. Will DuBois, Partner, Wilkinson Barker Knauer, LLP
- 64. Kaitlyn Eckert, Senior Associate, Charles River Associates
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- 70. Steve Frenkel, Vice President, Transmission Origination, Invenergy
- 71. Jess Fyhrie, Manager, Regulatory Proceedings, Otter Tail Power Co
- 72. **Michelle Gardner**, Executive Director Regulatory Affairs, NextEra Energy Resources
- 73. Edward Garvey, Regulatory Strategist, AESL Consulting
- 74. Robert Garvin, Executive Vice President External Affairs, WEC Energy Group
- 75. Michael Giberson, Senior Fellow, Energy, R Street Institute
- 76. James Gignac, Midwest Senior Policy Manager, Union of Concerned Scientists
- 77. Jon Gordon, Policy Director, Advanced Energy United
- 78. Mike Guerra, Vice President External Affairs, Nicor Gas Company
- 79. John Gunnells, Senior Manager, State Affairs, American Gas Association
- 80. **Robert Habermann**, Senior Counsel for Policy Implementation, New York State Department of Public Service
- 81. Ryan Hadley, Executive Director, Indiana Office of Energy Development
- 82. **Cassandra Hadwen**, Advisor to Commissioner McCabe, Illinois Commerce Commission
- 83. Robert Haggart, Advisor to Chair Scott, Illinois Commerce Commission
- 84. **Asim Haque**, Senior Vice President, State Policy and Member Services, PJM Interconnection
- 85. **James Harmening**, Director of Cybersecurity & Risk Management. Illinois Commerce Commission
- 86. **Nicholas Hromalik**, Advisor to Commissioner McCabe, Illinois Commerce Commission
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- 91. **Kimberly Janas**, Counsel to the Attorney General, Office of the Illinois Attorney General
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- 93. **Aubrey Johnson**, VP System Planning, Modeling & Competitive Transmission, MISO (Midcontinent Independent System Operator)
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- 95. Casey Kelly, Sr. Advisor, Research & Electricity, ClearPath
- 96. Robert Kelter, Managing Attorney, Environmental Law and Policy Center

- 97. Christopher Kennedy, Partner, Whitt Sturtevant LLP
- 98. Will Kenworthy, Senior Regulatory Director, Midwest, Vote Solar
- 99. Joseph Kerecman, Director, Calpine
- 100. **Lynne Kiesling**, Director, Institute for Regulatory Law & Economics; Senior Research Affiliate, Northwestern Center on Law, Business, and Economics, Institute for Regulatory Law & Economics
- 101. **Christopher J. Kim**, Deputy Chief, Public Utilities Bureau, Office of the Illinois Attorney General
- 102. Paige Knutsen, Executive Director, Midwest Energy Efficiency Alliance MEEA
- 103. **Ryan Kohler**, Director, Office of Regional Markets, Public Service Commission of Wisconsin
- 104. **Glenn Krassen**, General Counsel, NOPEC, NOPEC (Notheast Ohio Public Energy Council)
- 105. Zoe Lanier, Advisor to Chair Scott, Illinois Commerce Commission
- 106. John Liskey, General Counsel, Citizens Utility Board of Michigan
- 107. Nicole Luckey, SVP Regulatory Affairs, Invenergy LLC
- 108. Jordan May, Attorney, Illinois Commerce Commission
- 109. Beth McKay, Director of Market Analytics, Boardwalk Pipelines
- 110. **Jim McMahon**, Vice President, Charles River Associates
- 111. **Scott Metzger**, Assistant Attorney General, Public Utilities Bureau, Office of the Illinois Attorney General
- 112. **Philip D. Moeller**, Executive Vice President, Business Operations Group and Regulatory Affairs, Edison Electric Institute
- 113. Meagan Morley, Office of General Counsel, Illinois Commerce Commission
- 114. Sarah Moskowitz, Executive Director, CUB Illinois
- 115. **Drew Norris**, Sr Manager of Commercial Operations, J-Power USA Development Co
- 116. **James P. O'Brien**, Legal & Policy Advisor to Commissioner Carrigan, Illinois Commerce Commission
- 117. Erin O'Connell-Diaz, President, Bull Valley Association
- 118. **Kim O'Guinn**, Senior Director Regulatory Policy, Southwest Power Pool
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- 124. **Tanya Rabczak**, The Accelerate Group
- 125. **Maria Robinson**, Director of the Grid Deployment Office, U.S. Department of Energy
- 126. Bria Shea, Regional VP, Regulatory Policy, Xcel Energy
- 127. Bridget Sheehan, Office of General Counsel, Illinois Commerce Commission
- 128. Beth Soholt, Executive Director, Clean Grid Alliance
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- 135. Bradley Tollerson, Vice President Energy Supply, Otter Tail Power Company
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- 137. Chris Townsend, Managing Partner, CJT Energy Law, LLC
- 138. **Ryan Tozer**, Manager, Local Government Affairs, Constellation Energy Generation
- 139. **Brian Tulloh**, Executive Director, External Affairs, MISO (Midcontinent Independent System Operator)
- 140. Hiroaki Ushijima, Vice Chairman, J-POWER USA Development
- 141. **Jessica Waldorf**, Chief of Staff & Director of Policy Implementation, New York State Department of Public Service
- 142. Nicholas Wallace, Associate Attorney, Environmental Law & Policy Center
- 143. Julia Ward, Advisor to Commissioner Reddick, Illinois Commerce Commission
- 144. Sophie Watterson, Policy Principal, Advanced Energy United
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