

The Transitioning Electricity System: Resiliency, Reliability, and Renewables

Northwestern Electricity Dialogue

Monday, April 25 (12:00 p.m.)—Tuesday, April 26 (12:00 p.m.), 2022

Northwestern Pritzker School of Law, Chicago, IL
Wieboldt Hall—339 E. Chicago Avenue, Chicago, IL 60611



Program Materials and Speaker Bios:
<https://bit.ly/nwu-dialogue2022>



Monday, April 25, 2022

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| 11:00-12:30 | Registration Check-in (<i>1st floor Wieboldt Hall</i>)
Informal Lunch (<i>Wieboldt Hall #540</i>) |
| 12:30-12:45 | Convening & Ground Rules (<i>Wieboldt Hall #150</i>) |
| 12:45-1:00 | Welcome & Opening Remarks
Carrie K. Zalewski, Chairman, Illinois Commerce Commission |

1:00-1:30 **Opening Keynote Address**
 Introduction: Katie Sieben, Chair, Minnesota Public Utility
 Commissioner
 Keynote Speaker: Chris Clark, President, Xcel Energy -
 Minnesota, South Dakota, North Dakota

1:30-3:00 **Session One — Generation Transition & System Resiliency**
This session will discuss the challenges of the ongoing transition in the nation's electricity system. What are its on impact on system resiliency and resource availability? What are the implications of moving from a central station generation to more a dispersed system and the "Every Hour Matters" Paradigm Shift? How can extreme weather events, unexpected outages, cyber security and other generation threats be handled?

Moderator: Matt Schuerger, Commissioner, Minnesota Public
 Utility Commission
 Asim Haque, Vice President, State and Member Services, PJM
 Brian Kauffman, PJM Lead and Director of Regulatory Affairs,
 Enel North America
 Philip D. Moeller, Executive Vice President, Business Operations
 Group and Regulatory Affairs, Edison Electric Institute

3:00-3:30 **Break (Wieboldt Hall #147)**

3:30-5:00 **Session Two — Transmission, Part I: Need & Planning**
This session will discuss the transmission need for today & tomorrow. What are the transmission needs for system resiliency, economics, meeting policy goals? How is the planning going?

Moderator: Beth Trombold, Commissioner, Public Utilities
 Commission of Ohio
 Lauren Azar, Azar Law LLC
 Joshua Burkholder, Director of Transmission Policy, American
 Electric Power
 Aubrey Johnson, Vice President of System Planning and Competitive
 Transmission, Midcontinent Independent System Operator (MISO)
 Joshua Macey, Assistant Professor of Law, University of Chicago
 Law School

- 5:00-6:00 **Cocktail Reception** (*Potoscnak Family Atrium, Simpson Querrey Biomedical Research Center - 303 E. Superior Street, Chicago, IL 60611*)
- 6:00 **Dinner** (*Potoscnak Family Atrium*)
- 6:45 **Dinner Keynote—*Enabling the Resilient Electricity Future***
- **Introduction: Sarah Freeman**, Commissioner, Indiana Utility Regulatory Commission
 - **Keynote Speaker: Kevin Lynn**, Grid Modernization Director, U.S. Department of Energy

Tuesday, April 26, 2022

- 7:15-8:30 **Continental Breakfast** (*Wieboldt Hall #147*)
- 8:30-10:00 **Session Three — Transmission, Part II: Implementing Plans**
Picking up from where Session Two left off, this session will discuss how to implement the transmission plans. What does it take to go from transmission plans to energized lines? Given the duration of this implementation phase, how can that process be aligned to meet system resiliency needs? What are challenges and what ways to overcome them?
- Moderator: Ann McCabe**, Commissioner, Illinois Commerce Commission
Beth Sohlt, Executive Director, Clean Grid Alliance
Julie Voeck, Senior Director Legislative and Regulatory Affairs, NextEra Energy Resources
Simon Whitelocke, Vice President, ITC Holdings Corp. and President, ITC Michigan, ITC Holdings Corp.
- 10:00-10:15 **Break** (*Wieboldt Hall #147*)

10:15-11:45 **Session Four — Pulling It All Together: The Resilient Electricity System**
This session will try to pull it all together: How to keep the lights on while the electricity system is in transition? What are the roles and challenges of new technologies and greater customer control? What are the Federal, State, RTO, utility & stakeholders' responsibilities and how to seamlessly align them?

Moderator: Kimberly O'Guinn, Commissioner, Arkansas Public Service Commission

Jennifer Cady, Director of Regulatory Affairs, Minnesota Power

John Harmon, Operations Director, Midcontinent Independent System Operator (MISO)

Lynne Kiesling, Research Professor, University of Colorado-Denver; Co-Director, Institute for Regulatory Law & Economics; US Department of Energy's Electricity Advisory Committee (EAC)

11:45-1:00 **Conclusion, Close, and Boxed Lunch**

Confirmed Utility Commissioners (as of 4/26/2022):

1. **Maria Bocanegra**, Commissioner, Illinois Commerce Commission
2. **Upendra J. Chivukula**, Commissioner, New Jersey Board of Public Utilities
3. **Daniel Conway**, Commissioner, Public Utilities Commission of Ohio
4. **Kimberly W. Duffley**, Commissioner, North Carolina Utilities Commission
5. **Sarah Freeman**, Commissioner, Indiana Utility Regulatory Commission (*Keynote Introduction*)
6. **Art Graham**, Commissioner, Florida Public Service Commission
7. **D. Ethan Kimbrel**, Commissioner, Illinois Commerce Commission
8. **Ann McCabe**, Commissioner, Illinois Commerce Commission (*Panel Moderator*)
9. **Kimberly O'Guinn**, Commissioner, Arkansas Public Service Commission (*Panel Moderator*)
10. **Matthew Schuerger**, Commissioner, Minnesota Public Utilities Commission (*Panel Moderator*)
11. **Antony Scott**, Commissioner, Regulatory Commission of Alaska
12. **Katie Sieben**, Chair, Minnesota Public Utility Commissioner (*Keynote Introduction*)
13. **Emile C. Thompson**, Interim Chairman, Public Service Commission of the District of Columbia
14. **Beth Trombold**, Commissioner, Public Utilities Commission of Ohio (*Panel Moderator*)

15. **Carrie Zalewski**, Chairman, Illinois Commerce Commission (*Opening Remarks*)

Confirmed Participants (as of 4/26/2022):

16. **Lauren Azar**, Azar Law LLC
17. **Josh Burkholder**, Director of FERC Policy, American Electric Power
18. **Jennifer Cady**, Director of Regulatory Affairs, Minnesota Power
19. **Chris Clark**, President, Xcel Energy - Minnesota, South Dakota, North Dakota
20. **John Harmon**, Operations Director, Midcontinent Independent System Operator (MISO)
21. **Asim Haque**, Vice President, State and Member Services, PJM
22. **Aubrey Johnson**, Vice President of System Planning and Competitive Transmission, Midcontinent Independent System Operator (MISO)
23. **Brian Kauffman**, PJM Lead and Director of Regulatory Affairs, Enel North America
24. **Lynne Kiesling**, Research Professor, University of Colorado-Denver; Co-Director, Institute for Regulatory Law & Economics
25. **Kevin Lynn**, Grid Modernization Director, U.S. Department of Energy
26. **Joshua Macey**, Assistant Professor of Law, University of Chicago Law School
27. **Philip D. Moeller**, Executive Vice President, Business Operations Group and Regulatory Affairs, Edison Electric Institute
28. **Beth Soholt**, Executive Director, Clean Grid Alliance
29. **Julie Voeck**, Senior Director Legislative and Regulatory Affairs, NextEra Energy Resources
30. **Simon Whitelocke**, Vice President, ITC Holdings Corp. and President, ITC Michigan, ITC Holdings Corp.

Confirmed Registrants (as of 4/26/2022):

31. **Alejandro Aixala**, Legal and Policy Advisor, Illinois Commerce Commission
32. **Trevor Alexander**, Attorney, Benesch Friedlander Coplan & Aronoff LLP
33. **Jared Alholinna**, Leader, Economic Transmission Planning, Great River Energy
34. **Chaz Allen**, Executive Director, Iowa Utility Association
35. **Alison Archer**, Regional Director- State Regulatory Affairs, Midcontinent Independent System Operator (MISO)
36. **Thomas Aridas**, Director Gas Regulatory Planning Policy, WEC Energy Group, Inc.
37. **Kelly Aves**, Policy Advisor, Illinois Commerce Commission
38. **Mathias Bell**, Director of Policy and Regulatory Affairs, WeaveGrid
39. **David Boyd**, Regulatory and Policy Strategist, AESL Consulting

40. **Nick Dreher**, Senior Legal & Policy Advisor to Commissioner Ann McCabe, Illinois Commerce Commission
41. **Scott Drzycimski**, Director of Public Affairs, ITC Midwest
42. **Elena Dulger**, MSES student, Northwestern University
43. **Theodore Eidukas**, Vice President - External Affairs, WEC Energy Group, Inc.
44. **Edward Garvey**, Regulatory Strategist, AESL Consulting
45. **Robert Garvin**, Executive Vice President - External Affairs, WEC Energy Group, Inc.
46. **Jordan Graham**, Chairman Advisor, Illinois Commerce Commission
47. **Brenda Grossgebauer**, Director of Operations, UAMPS
48. **James Harmening**, Cybersecurity & Risk Management Director, Illinois Commerce Commission
49. **Matt Harris**, Lead Assistant General Counsel, Xcel Energy Services Inc.
50. **Nicholas Hromalik**, Policy Advisor, Illinois Commerce Commission
51. **Andrea Jakubas**, Legal & Policy Advisor, Illinois Commerce Commission
52. **Nathan Jensen**, Manager, Resource Planning, Otter Tail Power Company
53. **Christopher Kennedy**, Partner, Whitt Sturtevant LLP
54. **Bradley Klein**, Senior Attorney, ELPC
55. **Bob Kuzman**, Dir State Regulatory Affairs, Regional Outreach, Midcontinent Independent System Operator (MISO)
56. **Nathalia Lohmann**, MSES student, Northwestern University
57. **Richard Mathias**, Consultant
58. **Maya Nevels**, Legal & Policy Advisor, Illinois Commerce Commission
59. **Erin O'Connell-Diaz**, Advisory Council Member, NM State University
60. **Lopa Parikh**, Senior Director, Federal Regulatory Affairs, Edison Electric Institute
61. **Bradley Perkins**, Senior Manager, Regulatory Affairs & Compliance, ComEd
62. **Matt Prorok**, Sr Policy Manager, Great Plains Institute
63. **Tetyana Rabczak**, Chairman Advisor, Illinois Commerce Commission
64. **Jack Roback**, Low Carbon & Sustainability Strategy Lead, bp plc
65. **Doug Scott**, Vice President, Great Plains Institute
66. **Brice Sheriff**, Senior Director, Regulatory Affairs & Energy Supply, Ameren IL
67. **Rachel Stanford**, Director of Transmission, UAMPS
68. **Justin Stewart**, RTO Policy & Transmission Connection Agreements, Ameren
69. **Brian Tulloh**, Executive Director, External Affairs, Midcontinent Independent System Operator (MISO)
70. **Rachelle Whitacre**, Director, Regulatory Affairs, Southern Company Gas