

# Northwestern University Electricity Dialogue

## The Energy Transition: What Does It Mean and How Is It Going?

Monday, May 8 - Tuesday, May 9, 2023

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

### Monday, May 8, 2023

- 11:00-12:30      **Registration Check-in** (*1<sup>st</sup> floor Wieboldt Hall*)
- Informal Lunch** (*Wieboldt Hall #540*)
- 12:30-12:45      **Convening** (*Wieboldt Hall #150*)
- 12:45-1:00        **Welcome and Opening Remarks**
- **Carrie Zalewski**, Chairman, Illinois Commerce Commission
- 1:00-1:30         **Opening Keynote Address: *Minding the Gap: Assuring “Every Hour” Resiliency & Reliability***
- **Introduction: Carrie Zalewski**, Chairman, Illinois Commerce Commission
  - **Keynote Speaker: Clair J. Moeller**, President and Chief Operating Officer, MISO (Midcontinent Independent System Operator)
- 1:30-3:00         **Session One — The Energy Transition: Grid Operations & Reliability**
- This session will give a peek into the RTO control room and operations of the transmission grid. The panelists will explore questions like: What changes and trends are grid operators seeing in this transition and what do they mean for grid operations, today and tomorrow? What are the main factors that threaten reliability and what kinds of steps do the managers of the grid take to address them? How are interregional issues affecting internal RTO decisions?*
- **Moderator: Matt Schuerger**, Commissioner, Minnesota Public Utility Commission
  - **Michael Bryson**, Senior Vice President of Operations, PJM Interconnection

- **Jennifer Curran**, SVP of Planning & Operations and Chief Compliance Officer, MISO (Midcontinent Independent System Operator)
- **Bruce Rew**, Senior Vice President, Operations, Southwest Power Pool

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

3:30-5:00      **Session Two — The Energy Transition and New Federal Laws**  
*Recent changes in Federal law are poised to accelerate the clean energy transition. Will these laws and attached funding efforts effectively do this and if so, how will they affect grid operations and planning? How can stakeholders prepare for these pending changes?*

- **Moderator: Ann McCabe**, Commissioner, Illinois Commerce Commission
- **Sara Baldwin**, Senior Director of Electrification Policy, Energy Innovation Policy & Technology LLC
- **Alexandra Klass**, Deputy General Counsel for Energy Efficiency and Clean Energy Demonstrations, U.S. Department of Energy
- **Louise Miltich**, Assistant Commissioner of Energy Regulatory Analysis, Minnesota Department of Commerce
- **Doug Scott**, Vice President of Energy Systems, Great Plains Institute

5:00              **Networking Reception** (*Wieboldt Hall #440*)

6:00              **Dinner** (*Wieboldt Hall #540*)

6:45              **Dinner Keynote Address: ESG, Utilities, and the Energy Transition** (*Wieboldt Hall #540*)

- **Introduction: Hari Osofsky**, Dean and Myra and James Bradwell Professor of Law; Professor of Environmental Law and Culture (Courtesy), Northwestern Pritzker School of Law
- **Keynote Speaker: Paul Marushka**, CEO and President, Sphera Solutions

## Tuesday, May 9, 2023

7:15-8:30

### **Breakfast**

8:30-10:00

### **Session Three — The Energy Transition and Generation: Resource Adequacy, Availability, and Markets**

*As changes in the nature and type of generation sources occur, questions of adequacy, availability, resiliency, and reliability arise, and the role of markets and economics will continue to evolve. This session will discuss how these essential elements of the electricity system can align; how utilities, RTOs and the stakeholders can (or should) work together.*

- **Moderator: Andrew French**, Commissioner, Kansas Corporation Commission
- **Chris Clark**, President, Xcel Energy - Minnesota, North Dakota and South Dakota
- **Adam Keech**, VP of Markets, PJM Interconnection
- **Lynne Kiesling**, Co-Director, Institute for Regulatory Law and Economics, University of Colorado Denver; Adjunct Professor, Institute for Sustainability & Energy at Northwestern, Northwestern University

10:00-10:15

### **Break**

10:15-11:45

### **Session Four — The Energy Transition and Transmission: Planning, Cost Allocation, and State Approvals**

*Building on Session Three, transmission links the generation facilities to each other and to end-use customers, yet building transmission requires a different set of planning and implementation processes than generation planning. This session will examine ways to synchronize generation transition and transmission planning to ensure a robust electricity system across the Eastern Interconnect.*

- **Moderator: Sarah Freeman**, Commissioner, Indiana Utility Regulatory Commission
- **Casey Cathey**, Director of System Planning, Southwest Power Pool
- **Laura Rauch**, Sr. Director, Transmission Planning, MISO (Midcontinent Independent System Operator)
- **Maria Robinson**, Director - Grid Deployment Office, U.S. Department of Energy
- **Camilo Serna**, Vice President Rates & Regulatory Affairs, FirstEnergy

11:45

### **Conclusion, Close & Lunch**

***With thanks to our sponsors:***

**Edison Electric Institute  
Midcontinent Independent System Operator  
PJM Interconnection  
Southwest Power Pool**

**Confirmed Utility Commissioners (as of 5/9/2023):**

1. **Philip Bartlett, II**, Chairman, Maine Public Utilities Commission
2. **Michael Carrigan**, Commissioner, Illinois Commerce Commission
3. **David Clark**, Commissioner, Public Service Commission of Utah
4. **Lori Cobos**, Commissioner, Public Utility Commission of Texas
5. **Daniel Conway**, Commissioner, Public Utilities Commission of Ohio
6. **David W. Danner**, Chairman, Washington Utilities and Transportation Commission
7. **Sarah Freeman**, Commissioner, Indiana Utility Regulatory Commission
8. **Andrew French**, Commissioner, Kansas Corporation Commission (*Panel Moderator*)
9. **Darcie L. Houck**, Commissioner, California Public Utilities Commission
10. **John Howard**, Commissioner, New York State Public Service Commission
11. **Ann McCabe**, Commissioner, Illinois Commerce Commission (*Panel Moderator*)
12. **Tony O'Donnell**, Commissioner, Montana Public Service Commission
13. **Stacey Paradis**, Commissioner, Illinois Commerce Commission
14. **Gabriella Passidomo**, Commissioner, Florida Public Service Commission
15. **Matt Schuerger**, Commissioner, Minnesota Public Utility Commission (*Panel Moderator*)
16. **Conrad Reddick**, Commissioner, Illinois Commerce Commission
17. **Jason Stanek**, Chairman, Maryland Public Service Commission
18. **Joseph Sullivan**, Vice Chair, Minnesota Public Utilities Commission
19. **Carrie Zalewski**, Chairman, Illinois Commerce Commission (*Welcome/Introduction*)

**Confirmed Participants (as of 5/9/2023):**

20. **Sara Baldwin**, Senior Director of Electrification Policy, Energy Innovation Policy & Technology LLC
21. **Michael Bryson**, Senior Vice President of Operations, PJM Interconnection
22. **Casey Cathey**, Director of System Planning, Southwest Power Pool
23. **Chris Clark**, President, Xcel Energy - Minnesota, North Dakota and South Dakota
24. **Jennifer Curran**, SVP of Planning & Operations and Chief Compliance Officer, MISO (Midcontinent Independent System Operator)
25. **Adam Keech**, VP of Markets, PJM Interconnection
26. **Lynne Kiesling**, Co-Director, Institute for Regulatory Law and Economics, University of Colorado Denver; Adjunct Professor, Institute for Sustainability & Energy at Northwestern, Northwestern University
27. **Alexandra Klass**, Deputy General Counsel for Energy Efficiency and Clean Energy Demonstrations, U.S. Department of Energy
28. **Paul Marushka**, CEO and President, Sphera Solutions
29. **Louise Miltich**, Assistant Commissioner of Energy Regulatory Analysis, Minnesota Department of Commerce
30. **Clair J. Moeller**, President and Chief Operating Officer, MISO (Midcontinent Independent System Operator)

31. **Hari Osofsky**, Dean and Myra and James Bradwell Professor of Law; Professor of Environmental Law and Culture (Courtesy), Northwestern Pritzker School of Law
32. **Laura Rauch**, Sr. Director, Transmission Planning, MISO (Midcontinent Independent System Operator)
33. **Bruce Rew**, Senior Vice President, Operations, Southwest Power Pool
34. **Maria Robinson**, Director - Grid Deployment Office, U.S. Department of Energy
35. **Doug Scott**, Vice President, Strategic Initiatives, Great Plains Institute
36. **Camilo Serna**, Vice President Rates & Regulatory Affairs, FirstEnergy

**Confirmed Registrants (as of 5/9/2023):**

37. **Kwafo Adarkwa**, Director, Public Affairs, ITC
38. **Will Baker**, Customer Success Manager, Industry Partnerships, Google
39. **Betsy Beck**, Global Energy Market Development and Policy, Google
40. **Stephen Bennett**, Manager, Regulatory/Legislative Affairs, PJM Interconnection
41. **Noah Berman**, Policy Advisor to Commissioner Michael T. Carrigan, Illinois Commerce Commission
42. **Bev Bowlby**, Manager Regulatory Affairs, Ameren Illinois
43. **Jennifer Cady**, Director - Regulatory Affairs, Minnesota Power
44. **Tony Clark**, Sr. Advisor, Wilkinson Barker Knauer, LLP
45. **Rebekah Daniel**, MSES '23, Northwestern University
46. **Lincoln L. Davies**, Dean & Frank R. Strong Chair in Law, Michael E. Moritz College of Law, The Ohio State University
47. **Tricia DeBleekere**, State Regulatory Affairs, MISO (Midcontinent Independent System Operator)
48. **Maisha Earl**, Sr. Mgr Regulatory Affairs & Compliance, ComEd
49. **Ted Eidukas**, Vice President - Regulatory Affairs, WEC Energy Group
50. **William (Mason) Emmett**, Senior Vice President, Public Policy, Constellation
51. **Steve Frenkel**, Vice President, Transmission Origination, Invenergy, LLC
52. **Edward Garvey**, Regulatory Strategist, AESL Consulting
53. **Bert Garvin**, Executive Vice President - External Affairs, EC Energy Group
54. **Larry Gasteiger**, Executive Director, WIRES
55. **Sanjana Ghosh**, PhD Candidate, Kellogg School of Management, Northwestern University
56. **Demetria Giannisis**, ISEN Senior Managing Director, Institute for Sustainability and Energy at Northwestern (ISEN)
57. **James Gignac**, Midwest Senior Policy Manager, Union of Concerned Scientists
58. **Mike Guerra**, Vice President of External Affairs, Nicor Gas Company
59. **Robert Haggart**, Policy Advisor to Chairman Zalewski, Illinois Commerce Commission
60. **Marcus Hawkins**, Executive Director, Organization of MISO States
61. **Jeff Henderson**, ISEN Associate Director of Marketing, Communications, and Education, Institute for Sustainability and Energy at Northwestern (ISEN)
62. **Kevin Huylar**, Managing Director, Federal Regulatory Affairs, Edison Electric Institute
63. **Nate Jensen**, Manager Resource Planning, Otter Tail Power Company
64. **Philip Jones**, Executive Director, Alliance for Transportation Electrification
65. **Maddie Kane**, Policy Program Associate, Electrification & Electricity, Energy Innovation

66. **Christopher Kennedy**, Partner, Whitt Sturtevant LLP
67. **D. Ethan Kimbrel**, Former Commissioner, Illinois Commerce Commission
68. **Brad Klein**, Senior Attorney, Environmental Law & Policy Center
69. **Jennifer Kuklenski**, Public Policy Advisor, Minnesota Power/ALLETE
70. **Amber Lee**, Regulatory Affairs, ZEVAC
71. **Brett Leopold**, President, ITC Great Plains
72. **Nicole Luckey**, Senior Vice President, Regulatory Affairs, Invenergy LLC
73. **Charisse Marsaw**, Regulatory Affairs Manager, ComEd
74. **Kate McCormick**, Head of Federal Policy Team, Illinois Commerce Commission
75. **Philip D. Moeller**, Executive Vice President, Business Operations Group and Regulatory Affairs, Edison Electric Institute
76. **Agnes Mrozowski**, Regulatory Consultant, Ameren Illinois
77. **Aqdas Nida**, Senior Corporate Strategy Manager, Exelon
78. **James O'Brien**, Legal & Policy Advisor to Commissioner Michael T. Carrigan, Illinois Commerce Commission
79. **Erin O'Connell-Diaz**, President, Bull Valley Association
80. **Kim O'Guinn**, Director of State Regulatory Policy, Southwest Power Pool
81. **Matt Pawlowski**, Executive Director - Reg Affairs and Business Mgmt, NextEra Energy Resources
82. **Paul Peterson**, President & CEO, J-Power USA Development Co., Ltd.
83. **Dwayne Pickett**, Director, ComEd
84. **Julie Pierce**, Vice President, Strategy & Planning, Minnesota Power
85. **Mike Saer**, Manager, Transmission Policy, Great River Energy
86. **David Savage**, DOE Clean Energy Innovator Fellow, Indiana Utility Regulatory Commission
87. **Bria Shea**, Regional VP, Regulatory Policy, Xcel Energy
88. **Brice Sheriff**, Sr. Director Regulatory Affairs & Energy Supply, Ameren Illinois
89. **Beth Soholt**, Executive Director, Clean Grid Alliance
90. **Mary Stephenson**, Legal Counsel, Bull Valley Association
91. **Richard Stasik**, Director - State Regulatory Affairs, WEC Energy Group
92. **Brad Tollerson**, VP Energy Supply, Otter Tail Power Company
93. **Brian Tulloh**, Executive Director, External Affairs, MISO (Midcontinent Independent System Operator)
94. **Julie Voeck**, Senior Director, Legislative and Regulatory Affairs, NextEra Energy Resources
95. **Carolyn Wetterlin**, Senior Manager - Regional Transmission Policy, Xcel Energy (Northern States Power Company)
96. **Rachelle Whitacre**, Director of Regulatory Affairs, Southern Company/Nicor Gas

**Closed-circuit audio and video feed available in Wieboldt Room #105.**  
*(Located near Chicago Avenue entrance)*

**“Northwestern-Guest” Wireless Network is available for use.**

**Additional information including participant bios is posted on the event website:**  
<http://www.law.northwestern.edu/research-faculty/clbe/events/electricity/>