



10th Annual Northwestern University Electricity Dialogue on Changing Load and Changing Resources: Maintaining Reliability in an Era of Surging Load Growth

Monday, April 14 - Tuesday, April 15, 2025
Northwestern Pritzker School of Law (Chicago, IL)

Northwestern Pritzker School of Law
Thorne Auditorium – 375 E. Chicago Avenue
Chicago, IL 60611

The spring 2025 Northwestern University Electricity Dialogue, will continue its role in promoting thoughtful, informed, holistic, and systemic discussion among policymakers, RTOs, utilities, regulators, developers, investors, and consumers to delve into the following issues through panel discussion and open Q&A.

How does America meet electric load growth reliably from large data centers, EVs, etc., when the electric generation portfolio is in transition? What types of new resources are needed, how much, and who decides? Will natural gas remain a permissible resource? If so, how can it meet growing customer and public policy decarbonization goals? How can we best find a balance between natural gas and carbon free energy sources? What other generation technologies, such as advanced nuclear, can be added to complement additional intermittent resources? Are flexible technologies, such as batteries, progressing at a pace comparable to large load growth? What are the implications for gas-electric market interfaces and how does planning of bulk transmission system (and DERs and DR) fit in this discussion?

Monday, April 14, 2025

11:00-12:30 **Lunch** (Lanny & Sharon Martin Atrium)

12:30-12:45 **Convening & Welcome** (Thorne Auditorium)

Doug P. Scott, Chair, Illinois Commerce Commission

12:45-1:20 **Opening Keynote Address: Stresses & Strengths: How MISO is Meeting the Challenges to the Grid**

Introduction: Nick Myers, Commissioner, Arizona Corporation Commission

Keynote Speaker: Jennifer Curran, Senior Vice President, Planning and Operations, Midcontinent Independent System Operator (MISO)

Introduction: Emile C. Thompson, Chairman, Public Service Commission of the District of Columbia

Keynote Speaker: Gil Quiniones, President and CEO, ComEd

Tuesday, April 15, 2025

7:15-8:30 **Breakfast** (Lanny & Sharon Martin Atrium)

8:30-10:00 **Session Three — Load Forecasting, Transmission Planning, and Changing Load Shapes**

Moderator: Joseph K. Sullivan, Vice Chair, Minnesota Public Utilities Commission

Arushi Sharma Frank, Senior Associate (Non-resident), Energy Security & Climate Change Program, CSIS

Christopher Nekolny, Senior Manager, Transmission Analytics, Exelon

Laura Rauch, Executive Director, Transmission Planning, Midcontinent Independent System Operator (MISO)

10:00-10:15 **Break**

10:15-11:45 **Session Four — Customers and Rate Impacts of Changing Load Magnitudes and Patterns**

Moderator: Pat O'Connell, Chair, New Mexico Public Regulation Commission

Jose Esparza, Sr. Vice President Public Policy, Arizona Public Service

Sarah Freeman, Commissioner, Indiana Utility Regulatory Commission

Sarah Moskowitz, Executive Director, Citizens Utility Board of Illinois

Kristy Nieto, Commissioner, Public Service Commission of Wisconsin

11:45-1:00 **Conclusion, Close & Pizza Lunch** (Lanny & Sharon Martin Atrium)

Confirmed Utility Commissioners (as of 4/12/2025):

1. **Philip Bartlett**, Chair, Maine Public Utilities Commission
2. **Uchenna Bright**, Commissioner, New York State Public Service Commission
3. **Michael Carrigan**, Commissioner, Illinois Commerce Commission
4. **Daniel Conway**, Commissioner, Ohio Public Utilities Commission
5. **Milt Doumit**, Commissioner, Washington Utilities and Transportation Commission
6. **Kristie Fiegen**, Commissioner, South Dakota Public Utilities Commission
7. **Jerry Fenn**, Chair, Public Service Commission of Utah
8. **Sarah Freeman**, Commissioner, Indiana Utility Regulatory Commission (*Panelist*)
9. **Kayla Hahn**, Chair, Missouri Public Service Commission
10. **Hwikwon Ham**, Commissioner, Minnesota Public Utilities Commission
11. **Angie Hatton**, Chair, Kentucky Public Service Commission (*Panel Moderator*)
12. **Marcus Hawkins**, Commissioner, Public Service Commission of Wisconsin
13. **Erik Helland**, Chair, Iowa Utilities Commission
14. **Chris Nelson**, Commissioner, South Dakota Public Utilities Commission
15. **Ann McCabe**, Commissioner, Illinois Commerce Commission
16. **John Mitchell**, Commissioner, Missouri Public Service Commission
17. **Nick Myers**, Commissioner, Arizona Corporation Commission (*Keynote Introduction*)
18. **Kristy Nieto**, Commissioner, Public Service Commission of Wisconsin (*Panelist*)
19. **Pat O'Connell**, Chair, New Mexico Public Regulation Commission (*Panel Moderator*)
20. **Katerine Peretick**, Commissioner, Michigan Public Service Commission (*Panel Moderator*)
21. **Tom Plant**, Commissioner, Colorado Public Utilities Commission
22. **Conrad Reddick**, Commissioner, Illinois Commerce Commission
23. **John Reynolds**, Commissioner, California Public Utilities Commission
24. **Doug P. Scott**, Chair, Illinois Commerce Commission (*Introduction*)
25. **Summer Strand**, Chair, Public Service Commission of Wisconsin
26. **Joseph K. Sullivan**, Vice Chair, Minnesota Public Utilities Commission
27. **Emile C. Thompson**, Chairman, Public Service Commission of the District of Columbia (*Keynote Introduction*)
28. **James Van Nostrand**, Chair, Massachusetts Department of Public Utilities

Confirmed Participants (as of 4/12/2025):

29. **Casey Cathey**, VP of Engineering, Southwest Power Pool
30. **Jennifer Curran**, Senior Vice President, Planning and Operations, Midcontinent Independent System Operator (MISO)
31. **Jose Esparza**, Sr. Vice President Public Policy, Arizona Public Service
32. **Arushi Sharma Frank**, Senior Associate (Non-resident), Energy Security & Climate Change Program, CSIS
33. **Asim Haque**, Senior Vice President, Governmental and Member Services, PJM Interconnection
34. **Tyler Huebner**, Energy Market Development, Google
35. **Travis Kavulla**, Vice President of Regulatory Affairs, NRG
36. **Lynne Kiesling**, Director, Institute for Regulatory Law & Economics; Senior Research Affiliate, Northwestern Center on Law, Business, and Economics,

- Institute for Regulatory Law & Economics
37. **Ruben Lanes**, CEO, Digital Grid | President, NAM Power & Grid, Schneider Electric
 38. **Sarah Moskowitz**, Executive Director, Citizens Utility Board of Illinois
 39. **Angela Navarro**, President, ALN Policy and Law, LLC
 40. **Christopher NekoIny**, Senior Manager, Transmission Analytics, Exelon
 41. **Gil Quiniones**, President and CEO, ComEd
 42. **Laura Rauch**, Executive Director, Transmission Planning, Midcontinent Independent System Operator (MISO)
 43. **Aaron Tinjum**, Vice President, Energy, Data Center Coalition
 44. **Michael Webber**, Sid Richardson Chair in the LBJ School of Public Affairs and the John J. McKetta Centennial Energy Chair, University of Texas at Austin

Confirmed Registrants (as of 4/12/2025):

45. **Ian Adams**, Managing Director, Evergreen Climate Innovations
46. **John Albers**, Director, Advanced Energy United
47. **Tom Aridas**, Director Regulatory Policy, WEC Energy Group
48. **Esther S. Barron**, Director, Donald Pritzker Entrepreneurship Law Center, Northwestern Pritzker School of Law
49. **Mathias Bell**, VP of Market Development, WeaveGrid
50. **Stephen Bennett**, Sr. Manager, Regulatory/Legislative Affairs, PJM Interconnection
51. **Holly Benz**, Clinical Associate Professor and Director of the Master of Science in Energy and Sustainability Program (MSES), McCormick School of Engineering, Northwestern University
52. **Matthew Bernstein**, Sr. Policy Advisor II, PJM Interconnection
53. **Lewis Binswanger**, Senior Vice President Governmental, Regulatory & External Affairs, ComEd
54. **Monsherra Blank**, Regulatory Affairs Manager, Southwest Power Pool
55. **Mikhaila Calice**, Executive Assistant to Commissioner Hawkins, Public Service Commission of Wisconsin
56. **Audrey Clair**, Director, Asset Manager, J-Power Development Co., Ltd.
57. **Tanya Das**, Director of AI and Energy Technology Policy, Bipartisan Policy Center
58. **Tricia DeBleekere**, Executive Director, OMS
59. **Jason Decker**, VP Regulatory Policy and Strategy, ComEd
60. **Sameer Doshi**, Senior Attorney, Earthjustice
61. **Sophia Dossin**, Manager, Eastern Markets and Regulatory Affairs, Middle River Power
62. **Theodore Eidukas**, Vice President Regulatory Affairs, WEC Energy Group
63. **Brooke Fallon**, Vice President, Trust Ventures
64. **Rigo Fernandez**, Office of General Counsel, Illinois Commerce Commission
65. **Jim Flucke**, Manager, Federal Regulatory Affairs, Evergy Companies
66. **Shaun Foster**, Senior Manager, Transmission Development, Portland General Electric
67. **Samuel Gafford**, Manager, Regulatory Affairs, NRG
68. **Edward Garvey**, Regulatory Strategist, AESL Consulting

69. **James Gignac**, Midwest Policy Director, Union of Concerned Scientists
70. **John Gunnells**, Senior Manager, State Affairs, American Gas Association
71. **Cassandra Hadwen**, Advisor to Commissioner McCabe, Illinois Commerce Commission
72. **Meghan Hassett**, Policy Director, Advanced Energy United
73. **Hudson Hollister**, CEO, HData
74. **Nicholas Hromalik**, Advisor to commissioner McCabe, Illinois Commerce Commission
75. **Charles Hua**, Founder and Executive Director, PowerLines
76. **Nathan Jensen**, Manager Resource Planning, Otter Tail Power Company
77. **Philip Jones**, Executive Director, ATE
78. **Daniel Kawiecki**, Co-Founder and COO, Solitude Labs
79. **Christopher Kennedy**, Partner, Whitt Sturtevant LLP
80. **Minjung Kim**, PhD Candidate, Department of Chemistry, Northwestern University
81. **Ethan Kimbrel**, Deputy Director, Illinois Department of Natural Resources
82. **Brad Klein**, Managing Attorney, Environmental Law & Policy Center
83. **William Kling**, Assistant Director & Director of Great Rivers Project, Chaddick Institute for Metropolitan Development, DePaul University
84. **Paige Knutsen**, Executive Director, Midwest Energy Efficiency Alliance – MEEA
85. **Christian Koch**, Midwest Policy Manager, Ceres
86. **Jennifer Kuklenski**, Regulatory Strategy and Policy Manager, Minnesota Power
87. **Bob Kuzman**, Executive Director, External Affairs Central Region, Midcontinent Independent System Operator (MISO)
88. **Zoe Lanier**, Advisor to Chair Scott, Illinois Commerce Commission
89. **Alex Lee**, Professor of Law; Director, Northwestern Center on Law, Business, and Economics, Northwestern Pritzker School of Law
90. **Amber Lee**, Attorney, Stoel Rives
91. **John Liskey**, General Counsel, Citizens Utility Board of Michigan
92. **Noah Long**, Director, State and Regulatory Affairs, Antora Energy
93. **Samuel Lukens**, Assistant Attorney General, Public Utilities Bureau, Office of the Illinois Attorney General
94. **Anna Markowski**, Midwest Director, Climate & Energy, Natural Resources Defense Council
95. **Jordan May**, Office of General Counsel, Illinois Commerce Commission
96. **Emily McClure**, Policy Advisor to Chair Scott, Illinois Commerce Commission
97. **Conor McKenzie**, Policy Principal, Advanced Energy United
98. **Andrew McKinley**, Assistant Professor of Law (incoming fall 2025), Northwestern Pritzker School of Law
99. **Samarth Medakkar**, Policy Principal, Advanced Energy United
100. **Philip D. Moeller**, Executive Vice President, Business Operations Group and Regulatory Affairs, Edison Electric Institute
101. **Kristina Montgomery**, Director, Regulatory Policy, Vistra
102. **Meagan Morley**, Staff Attorney, Office of General Counsel, Illinois Commerce Commission

103. **Elliott Nethercutt**, Senior Director, State Regulatory Affairs, Edison Electric Institute
104. **Emma-Rose Newmeyer**, PhD Candidate, Northwestern University
105. **James O'Brien**, Legal & Policy Advisor to Commissioner Carrigan, Illinois Commerce Commission
106. **Erin O'Connell-Diaz**, President, Bull Valley Association
107. **Kim O'Guinn**, Senior Director State Regulatory Policy, Southwest Power Pool
108. **Adelaide Pascaris**, Regulatory Strategy Manager, ITC Holdings Corp
109. **Rachna Patel**, Advisor to Commissioner Carrigan, Illinois Commerce Commission
110. **Toba Pearlman**, Assistant Director, Policy Division, Illinois Commerce Commission
111. **Dwayne Pickett**, VP Clean H2 and Reg Advocacy, Constellation
112. **Ryann Reagan**, Sr. Policy Advisor II, PJM Interconnection
113. **Jake Roeper**, Sr. Associate, Trust Ventures
114. **Rodney Ross**, Dir Sr Regulatory Affairs, APS
115. **Aisha Salisu**, Advisor to Commissioner Reddick, Illinois Commerce, Commission
116. **Sophie Sarajlic**, Sr. Principal, Advanced Energy United
117. **David Sapper**, VP, Transmission & Markets, Clean Grid Alliance
118. **Bria Shea**, Regional Vice President, Regulatory Policy, Xcel Energy
119. **Caitlin Shields**, Partner, Wilkinson Barker Knauer LLP
120. **Cliff Sikora**, Vice President, Regulatory Strategy & Policy, Earthrise Energy, PBLLC
121. **Shelby Smith**, Assistant Attorney General, Public Utilities Bureau, Office of the Illinois Attorney General
122. **Todd Snitchler**, President & CEO, Electric Power Supply Association
123. **Beth Soholt**, Executive Director, Clean Grid Alliance
124. **Paul M. Sotkiewicz**, President and Founder, E-Cubed Policy Associates
125. **Brett Sproul**, Policy Principal, Advanced Energy United
126. **Richard Stasik**, Director State Regulatory Affairs, WEC Energy Group
127. **Jason Stevenson**, Account Executive, HData
128. **Justin Stewart**, Sr. Manager, RTO Policy, Ameren
129. **Michael Sykuta**, Executive Director, Financial Research Institute; Associate Professor, Applied Economics, University of Missouri
130. **James Tace**, Manager of Regulatory Advocacy, Constellation
131. **Brian Tulloh**, Executive Director, External Affairs; North Region, Strategic Communications, State Policy and Strategy, Midcontinent Independent System Operator (MISO)
132. **Christopher Villarreal**, Associate Fellow, R Street Institute
133. **Nick Wallace**, Senior Associate Attorney, Environmental Law & Policy Center
134. **Allison Wannop**, Policy Consultant, Sparkfund

135. **Julia Ward**, Advisor to Commissioner Reddick, Illinois Commerce Commission
136. **Maddie Wazowicz**, Policy Director, Midwest Energy Efficiency Alliance
137. **Carolyn Wetterlin**, Senior Manager, Regional Transmission Policy, Xcel Energy (Northern States Power Company)
138. **Bryan White**, Senior Policy & Strategy Analyst, Utilidata
139. **Jesse KwakuAnnan Wilson**, Graduate Student, Master of Science in Energy and Sustainability, Northwestern University
140. **James Wolf**, Co-Founder and Chief Executive Officer, Solitude Labs
141. **Carrie Zalewski**, VP, Markets and Transmission, American Clean Power Association