

Sixth Annual Electricity Dialogue at Northwestern Energy and Capacity: Transitions?

Monday, May 6, 2019 — Tuesday, May 7, 2019

Northwestern Pritzker School of Law
Wieboldt Hall—340 E. Superior Street, Chicago, IL 60611



Monday, May 6, 2019

11:00-12:30 **Registration Check-in & Informal Lunch** (1st floor Wieboldt Hall - 440 WB)

12:30-12:45 **Convening & Ground Rules** (Wieboldt Hall #150)

12:45-1:00 **Welcome & Opening Remarks** (Wieboldt Hall #150)

Carrie Zalewski, Chairman, Illinois Commerce Commission
Illinois Commerce Commission

1:00-1:30 **Keynote Address—Future of Transmission & State Policy Goals**

Philip D. Moeller, Executive Vice President, Business Operations Group
and Regulatory Affairs, Edison Electric Institute (EEI)

1:30-3:00

Session One — Interregional Planning & Seams: What is Working and What Needs Improvement

Lessons learned from MISO / PJM Seams Elimination Charge/Cost Adjustment/Assignments (SECA); MISO / SPP transmission usage charges; Market-to-Market redispatch – most efficient use of resources or barrier to infrastructure improvements?

Moderator: Commissioner Daniel Hall, Missouri Public Service Commission

Robert (Bob) Bradish, Vice President, Transmission Planning & Engineering, American Electric Power (AEP)

Melissa Seymour, Executive Director, Midcontinent Independent System Operator (MISO)

Natalie McIntire, Technical/Policy Consultant, Clean Grid Alliance

Mary Wierzbicki, Manager, Division of Economic and Technical Analysis, Office of Energy Policy and Innovation, Federal Energy Regulatory Commission

3:00-3:30

Break (Wieboldt Hall #147)

3:30-5:00

Session Two — Fuel Security, Resource Adequacy & Value of Transmission

Incentives? Alternatives? Historically, generation “capacity” was the center of the electricity system, providing reliability, driving costs and planning decisions, but in recent years has energy replaced capacity as the foundation of the electricity system? The “Grid of the Future” and The Grid as a “platform” – the Grid as a backbone...how does it fit into the energy and capacity discussion?

Moderator: Commissioner Sadzi Martha Oliva, Illinois Commerce Commission

Jodi L. Moskowitz, Senior Director – Transmission Strategy, Rates and Policy, Public Service Electric and Gas Company

Asim Haque, Executive Director - Strategic Policy & External Affairs, PJM Interconnection

David Dismukes, Professor and Executive Director, Center for Energy Studies, Louisiana State University

Maida Coleman, Commissioner, Missouri Public Service Commission

5:00-6:00

Cocktail Reception (Wieboldt Hall #440)

6:00

Dinner (Wieboldt Hall #540)

7:00

Keynote Address

“Efficient Solutions for Issues in Electric Seams”

Travis Kavulla, Director, Energy & Environmental Policy, R Street Institute

Tuesday, May 7, 2019

7:15-8:15 **Continental Breakfast** (Wieboldt Hall #147)

8:15 **Reconvening & Welcome** (Wieboldt Hall #150)

8:30-10:00 **Session Three — Comprehensive Electricity Planning: Generation**

Transitions, Integrating New Technologies & Safe, Reliable and Affordable Delivered Electricity. How can/should the regional electricity systems and local DG work together? What does the future look like and how do we build it? What are the emerging Federal & State jurisdictional tensions over wholesale sales of electricity as capacity and energy.

Moderator: **Chair Sally A. Talberg**, Michigan Public Service Commission
Lincoln L. Davies, Hugh B. Brown Presidential Endowed Chair in Law, Wallace Stegner Center for Land, Resources and the Environment, University of Utah S.J. Quinney College of Law
Aubrey Johnson, Executive Director, System Planning and Competitive Transmission, Midcontinent Independent System Operator (MISO)
Steve Gaw, American Wind Energy Association
Jennifer Peterson, Manager of Regulatory Affairs, Minnesota Power

10:00-10:30 **Break** (Wieboldt Hall #147)

10:30-12:00 **Session Four — Transmission Needs of the Future**

What will be needed, when Where and Why...and how to get there from here? New technologies (EVs, storage, renewables, microgrids, smart communities, pole attachments/5G roll out) and how do their integration challenges fit into the energy and capacity discussion? What does the energy and capacity discussion mean for the utility regulatory paradigm? What are the impacts on rates? What does the Utility of the Future or New Utility Business models look like?

Moderator: **Commissioner Matt Schuerger**, Minnesota Public Utilities Commission
Tom Petersen, Director – Public Affairs, ITC Midwest, ITC Holdings Corporation
Suzanne Glatz, Director of Infrastructure Planning, PJM Interconnection
Jennifer Chen, Senior Counsel, Federal Energy Policy, Duke University, Nicholas Institute for Environmental Policy Solutions

12:00-1:00 **Conclusion, Close & Lunch** (Wieboldt Hall #147 - #150)

Confirmed Utility Commissioners (as of 5/6/2019):

1. **Maria Bocanegra**, Commissioner, Illinois Commerce Commission
2. **Maida Coleman**, Commissioner, Missouri Public Service Commission
3. **Daniel Conway**, Commissioner, Public Utilities Commission of Ohio
4. **Daniel Hall**, Commissioner, Missouri Public Service Commission
5. **Mike Huebsch**, Commissioner, Public Service Commission of Wisconsin
6. **D. Ethan Kimbrel**, Commissioner, Illinois Commerce Commission
7. **Chris Nelson**, Commissioner, South Dakota Public Utilities Commissioner
8. **David Ober**, Commissioner, Indiana Utility Regulatory Commission
9. **Kimberly A. O'Guinn**, Commissioner, Arkansas Public Service Commission
10. **Sadzi Martha Oliva**, Commissioner, Illinois Commerce Commission
11. **Scott T. Rupp**, Commissioner, Missouri Public Service Commission
12. **Matt Schuerger**, Commissioner, Minnesota Public Utilities Commission
13. **Ryan Silvey**, Chairman, Missouri Public Service Commission
14. **Sally A. Talberg**, Chair, Michigan Public Service Commission
15. **Justin Tate**, Commissioner, Arkansas Public Service Commission
16. **Ted J. Thomas**, Commissioner, Arkansas Public Service Commission
17. **Carrie Zalewski**, Chairman, Illinois Commerce Commission

Confirmed Participants (as of 5/6/2019):

18. **Robert (Bob) Bradish**, Vice President, Transmission Planning & Engineering, American Electric Power (AEP)
19. **Jennifer Chen**, Senior Counsel, Federal Energy Policy, Duke University, Nicholas Institute for Environmental Policy Solutions
20. **Lincoln L. Davies**, Hugh B. Brown Presidential Endowed Chair in Law, Wallace Stegner Center for Land, Resources and the Environment, University of Utah S.J. Quinney College of Law
21. **David Dismukes**, Professor and Executive Director, Center for Energy Studies, Louisiana State University
22. **Steve Gaw**, American Wind Energy Association
23. **Suzanne Glatz**, Director of Infrastructure Planning, PJM Interconnection
24. **Asim Haque**, Executive Director - Strategic Policy & External Affairs, PJM Interconnection
25. **Aubrey Johnson**, Executive Director, System Planning and Competitive Transmission, Midcontinent Independent System Operator (MISO)
26. **Travis Kavulla**, Director, Energy & Environmental Policy, R Street Institute
27. **Ann McCabe**, Principal, Ann McCabe & Associates
28. **Natalie McIntire**, Technical/Policy Consultant, Clean Grid Alliance
29. **Philip D. Moeller**, Executive Vice President, Business Operations Group and Regulatory Affairs, Edison Electric Institute (EEI)

30. **Jodi L. Moskowitz**, Senior Director – Transmission Strategy, Rates and Policy, Public Service Electric and Gas Company
31. **Tom Petersen**, Director – Public Affairs, ITC Midwest, ITC Holdings Corporation
32. **Jennifer Peterson**, Manager of Regulatory Affairs, Minnesota Power
33. **Melissa Seymour**, Executive Director, Midcontinent Independent System Operator (MISO)
34. **Matthew L. Spitzer**, Howard and Elizabeth Chapman Professor and Director, Center on Law, Regulation, and Economic Growth, Northwestern Pritzker School of Law
35. **Mary Wierzbicki**, Manager, Division of Economic and Technical Analysis, Office of Energy Policy and Innovation, Federal Energy Regulatory Commission

Confirmed Registrants (as of 5/6/2019):

36. **Kwafo Adarkwa**, Manager, Regulatory Strategy, ITC Holdings Corp.
37. **Adam Benschoff**, Executive Director, Regulatory Affairs, Edison Electric Institute
38. **Noel Black**, Vice President, Regulatory Affairs, Southern Company
39. **David Boyd**, Vice President, Gov't & Reg Affairs, Midcontinent Independent System Operator (MISO)
40. **Gerardo J. Delgado**, Legal & Policy Advisor to Commissioner Sadzi M. Oliva, Illinois Commerce Commission
41. **Mark DeMonte**, Attorney, Whitt Sturtevant LLP
42. **Brian Draxten**, Manager, Resource Planning, Otter Tail Power Company
43. **Maisha Earl**, Principal Regulatory Specialist, ComEd
44. **Sherina Edwards**, Partner, Quarles & Brady LLP
45. **Theodore Eidukas**, Vice President - State Regulatory Affairs, WEC Energy Group
46. **Joseph Fallah**, Economic Policy Advisor, Illinois Commerce Commission
47. **Robert Funk**, Solicitor General, Illinois Commerce Commission
48. **Edward A. Garvey**, Regulatory & Policy Strategist, AESL Consulting
49. **James Gignac**, Lead Midwest Energy Analyst, Union of Concerned Scientists
50. **Kevin Gunn**, Principal, Paladin Energy
51. **Bev Hall**, Manager Regulatory Affairs, Ameren Illinois
52. **Donald Hanson**, Economist, DePaul University, Department of Economics
53. **Janel Haretoun**, Legal & Policy Advisor to Commissioner Sadzi M. Oliva, Illinois Commerce Commission
54. **Teri Hatchell**, Executive Assistant to Commissioner Huebsch, Public Service Commission of Wisconsin
55. **Marcus Hawkins**, Executive Director, Organization of MISO States
56. **Patrick Hayes**, Manager of Transmission Policy, LS Power

57. **Stacie Herbert**, Manager, FERC/RTO Policy, Otter Tail Power Company
58. **Jeff Henderson**, Associate Director, Institute for Sustainability and Energy at Northwestern
59. **Amber Housholder**, Manager, Regulatory Affairs, Evergy, Inc.
60. **Christopher Kennedy**, Partner, Whitt Sturtevant LLP
61. **Lynne Kiesling**, Visiting Associate Professor and Associate Director of the Purdue University Research Center in Economics, Department of Economics, Krannert School of Management, Purdue University
62. **Mark Kleehammer**, VP Regulatory Affairs, Louisiana, Entergy Louisiana
63. **Bradley Klein**, Senior Attorney, Environmental Law & Policy Center
64. **Jonghwan Kwon**, Postdoctoral Appointee, Argonne National Laboratory
65. **Brett Leopold**, President, ITC Great Plains
66. **Nicole Luckey**, Director, Regulatory and Government Affairs, Invenenergy LLC
67. **Edmund Miller**, Environment Program Director, Joyce Foundation
68. **John Moore**, Director, Sustainable FERC Project, Natural Resources Defense Council
69. **Scott Neu**, Senior Policy Analyst, American Transmission Co.
70. **John Norris**, Partner, State Public Policy Group
71. **Erin O'Connell-Diaz**, Senior Fellow, Governing Institute
72. **Dwayne Pickett**, Director, Commonwealth Edison Company
73. **Matt Prorok**, Sr Policy Manager, Great Plains Institute
74. **Jeffrey Ripp**, Director, Regulatory Affairs, Alliant Energy
75. **Liz Salerno**, Adviser to FERC Commissioner Glick, Federal Energy Regulatory Commission
76. **Doug Scott**, Vice President, Great Plains Institute
77. **Darren Sheets**, Economist, Division of Economic and Technical Analysis, Office of Energy Policy and Innovation, Federal Energy Regulatory Commission
78. **Brice Sherriff**, Director, Ameren Illinois
79. **Jay Skabo**, Vice President, Electric Supply, Montana-Dakota Utilities Co.
80. **Scott Smith**, Asst. VP Business and Regulatory, Madison Gas & Electric
81. **Beth Soholt**, Executive Director, Clean Grid Alliance
82. **Richard Stasik**, Director-Regulatory, Finance, Planning, Process & Strategy, WEC Energy Group
83. **Suzanne Stelmasek**, Manager, State Government Affairs, Exelon
84. **Mary Stephenson-Schroeder**, Counsel, Governing Institute
85. **Gaye Suggett**, Manager Regulatory Affairs, Ameren Missouri
86. **Carrera Thibodeaux**, Legal and Policy Advisor to Commissioner Kimbrel, Illinois Commerce Commission
87. **Brian Tulloh**, Executive Director, External Affairs North Region, Midcontinent Independent System Operator (MISO)

88. **Carolyn Wetterlin**, Senior Manager, RTO Policy, Xcel Energy
89. **Zhi Zhou**, Institute Fellow, The Northwestern-Argonne Institute for Science and Engineering