

Electricity Dialogue at Northwestern University

Monday, May 7, 2018 — Tuesday, May 8, 2018

Northwestern Pritzker School of Law

Wieboldt Hall

340 E. Superior Street

Chicago, IL 60611



Monday, May 7, 2018

11:00-12:10 **Registration Check-in** (1st floor Wieboldt Hall)

Informal Lunch (Wieboldt Hall #540)

12:10-12:15 **Convening & Ground Rules** (Wieboldt Hall #150)

Matthew L. Spitzer, Howard and Elizabeth Chapman Professor and Director,
Searle Center on Law, Regulation, and Economic Growth, Northwestern Pritzker
School of Law

12:15-12:30 **Welcome & Opening Remarks** (Wieboldt Hall #150)

Chairman Brien J. Sheahan, Illinois Commerce Commission

12:30-1:30 **Opening Keynotes: Overview of the Issues: Today's, Tomorrow's & How to Prepare** (Wieboldt Hall #150)

Ted J. Thomas, Chairman, Arkansas Public Service Commission
David E. Dismukes, Professor and Executive Director, Center for
Energy Studies, Louisiana State University

1:30-1:45 Break (Wieboldt Hall #147)

1:45-3:15 **Session One — The “Grid of the Future” and Using the Grid as a Platform and Backbone** (Wieboldt Hall #150)

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 long-term needs and expectations of the MISO grid for current grid owners and the new energy technologies and their providers?

Moderator: **Commissioner Rachael A. Eubanks**, Michigan Public Service Commission
Lynne Kiesling, Visiting Associate Professor and Associate Director of the John H. Schnatter Center for Economic Research at Purdue, Department of Economics, Krannert School of Management, Purdue University
Jennifer Curran, Vice President, System Planning, Midcontinent Independent System Operator (MISO)
Philip D. Moeller, Executive Vice President, Business Operations Group and Regulatory Affairs, Edison Electric Institute
Alison Silverstein, Independent Consultant

3:15-3:45 Break (Wieboldt Hall #147)

3:45-5:15 **Session Two — Customers & Ratepayers** (Wieboldt Hall #150)

As customers become more demanding, more diverse, and more in control. What do they want and how to deliver it?

Moderator: **Daniel R. Conway**, Commissioner, Ohio Public Utilities Commission
James W. Coleman, Southern Methodist University, Dedman School of Law
Kristin Munsch, Deputy Director, Illinois Citizens Utility Board
Tina Koecher, Manager - Customer Solutions, Minnesota Power
Amelia Axtell, Utility Services Business Development Representative, Lockheed Martin Energy

5:15-6:15 **Cocktail Reception** (Wieboldt Hall #440)

6:15-7:45 **Dinner & Keynote Address: Grid Resiliency & Data Security**
(Wieboldt Hall #540)

Introduction: **Mike Huebsch**, Commissioner, Public Service Commission of Wisconsin

Keynote Speaker: **Jonathon E. Monken**, Senior Director, System Resiliency and Strategic Coordination, ITS Division, PJM Interconnection

Tuesday, May 8, 2018

- 7:15-8:00 **Continental Breakfast** (Wieboldt Hall #147)
- 8:00-8:15 **Reconvening & Welcome** (Wieboldt Hall #150)
- 8:15-9:45 **Session Three — The Evolving Utility Regulatory Paradigm** (Wieboldt Hall #150)
Rate reform; the Utility of the Future; New Utility Business model. Federal & State jurisdictional tensions over wholesale sales of electricity.
- Moderator: **John R. Rosales**, Commissioner, Illinois Commerce Commission
 Kate Konshnik, Director, Climate and Energy Program, Nicholas Institute for Environmental Policy Solutions, Duke University
 Aakash Chandarana, Regional Vice President of Rates and Regulatory Affairs, Xcel Energy
 Doug Scott, Vice President, Great Plains Institute
 Jane Park, VP, Regulatory Policy & Strategy, Commonwealth Edison Company
- 9:45-10:00 Break (Wieboldt Hall #147)
- 10:00-11:30 **Session Four — New Technologies** (Wieboldt Hall #150)
EVs, storage, renewables, microgrids, smart communities, pole attachments/5G roll out and their integration challenges.
- Moderator: **Commissioner Nancy Lange**, Minnesota Public Utilities Commission
 Alexandra B. Klass, Distinguished McKnight University Professor, University of Minnesota Law School
 Lamar B. Davis, Executive Director, Government and Regulatory Affairs, MISO South Region, Midcontinent Independent System Operator (MISO)
 D. Andrew Owens, Director, Regulatory Research, Entergy Corporation
 Maria Robinson, Director of Wholesale Markets, Advanced Energy Economy
- 11:30-12:00 **Concluding Thoughts and Pulling It All Together** (Wieboldt Hall #150)
 Tony Clark, Senior Advisor, Wilkinson, Barker & Knauer
- 12:00-1:00 **Informal Lunch & Departure**
 Boxed Lunches available in Wieboldt Hall #147

Confirmed Utility Commissioners (as of 5/4/2018):

1. **Shari Feist Albrecht**, Chair, Kansas Corporation Commission
2. **Daniel R. Conway**, Commissioner, Ohio Public Utilities Commission
3. **Rachael A. Eubanks**, Commissioner, Michigan Public Service Commission
4. **Mike Huebsch**, Commissioner, Public Service Commission of Wisconsin
5. **Ethan Kimbrel**, Acting Commissioner, Illinois Commerce Commission
6. **Nancy Lange**, Commissioner, Minnesota Public Utilities Commission
7. **Kimberly O'Guinn**, Commissioner, Arkansas Public Service Commission
8. **Anastasia Palivos**, Acting Commissioner, Illinois Commerce Commission
9. **John R. Rosales**, Commissioner, Illinois Commerce Commission
10. **Scott T. Rupp**, Commissioner, Missouri Public Service Commission
11. **Matthew Schuerger**, Commissioner, Minnesota Public Utilities Commission
12. **Brien J. Sheahan**, Chairman, Illinois Commerce Commission
13. **Ted J. Thomas**, Chairman, Arkansas Public Service Commission
14. **Nick Wagner**, Board Member, Iowa Utilities Board

Confirmed Participants (as of 5/4/2018):

15. **Amelia Axtell**, Utility Services Business Development Representative, Lockheed Martin Energy
16. **Aakash Chandarana**, Regional Vice President of Rates and Regulatory Affairs, Xcel Energy
17. **Tony Clark**, Senior Advisor, Wilkinson, Barker & Knauer
18. **James W. Coleman**, Southern Methodist University, Dedman School of Law
19. **Jennifer Curran**, Vice President, System Planning, Midcontinent Independent System Operator (MISO)
20. **Lamar B. Davis**, Executive Director, Government and Regulatory Affairs, MISO South Region, Midcontinent Independent System Operator (MISO)
21. **David E. Dismukes**, Professor and Executive Director, Center for Energy Studies, Louisiana State University
22. **Lynne Kiesling**, Visiting Associate Professor and Associate Director of the John H. Schnatter Center for Economic Research at Purdue, Department of Economics, Krannert School of Management, Purdue University
23. **Alexandra B. Klass**, Distinguished McKnight University Professor, University of Minnesota Law School
24. **Tina Koecher**, Manager - Customer Solutions, Minnesota Power
25. **Kate Konshnik**, Director, Climate and Energy Program, Nicholas Institute for Environmental Policy Solutions, Duke University
26. **Philip D. Moeller**, Executive Vice President, Business Operations Group and Regulatory Affairs, Edison Electric Institute
27. **Jonathon E. Monken**, Senior Director, System Resiliency and Strategic Coordination, ITS Division, PJM Interconnection
28. **Kristin Munsch**, Deputy Director, Illinois Citizens Utility Board
29. **Andrew Owens**, Director, Regulatory Research, Entergy Corporation
30. **Jane Park**, VP, Regulatory Policy & Strategy, Commonwealth Edison Company
31. **Maria Robinson**, Director of Wholesale Markets, Advanced Energy Economy
32. **Doug Scott**, Vice President, Great Plains Institute
33. **Alison Silverstein**, Independent Consultant
34. **Matthew L. Spitzer**, Howard and Elizabeth Chapman Professor and Director, Searle Center on Law, Regulation, and Economic Growth, Northwestern Pritzker School of Law

Confirmed Registrants (as of 5/4/2018):

35. **Kwafo L. Adarkwa**, Manager, Regulatory Strategy, ITC Holdings Corporation
36. **Noel Black**, Vice President, Regulatory Affairs, Southern Company
37. **Gregory Bollom**, Assistant Vice President and Regulatory Consultant, Madison Gas & Electric
38. **David Boyd**, Vice President, Government & Regulatory Affairs, Midcontinent Independent System Operator (MISO)
39. **Torsten Clausen**, Director, Policy Division, Illinois Commerce Commission
40. **Matthew Dority**, Director of Regulatory Affairs, Kansas City Power & Light Company
41. **Brian Draxten**, Manager, Resource Planning, Otter Tail Power Company
42. **Deborah Erwin**, Manager, Regulatory Policy, Xcel Energy
43. **Robert Funk**, Advisory Counsel – Office of General Counsel, Illinois Commerce Commission
44. **Terrance Garmon**, Special Assistant to the Executive Director, Illinois Commerce Commission
45. **Edward A. Garvey**, Regulatory & Policy Strategist, AESL Consulting
46. **Bruce Gerhardson**, Vice President, Regulatory Affairs, Otter Tail Power Company
47. **Michael Gregerson**, Consultant, Midwestern Governors Association
48. **Kevin Gunn**, Principal, Paladin Energy
49. **Bev Bowlby Hall**, Manager Regulatory Affairs, Ameren Illinois
50. **Janel Haretoun**, Legal & Policy Advisor to Commissioner Oliva, Illinois Commerce Commission
51. **Marcus Hawkins**, Director - Member Services, Organization of MISO States
52. **Ross Hemphill**, President, RCHemphill Solutions
53. **Stephanie Hoff**, Manager, Public Relations, Otter Tail Power Company
54. **Meredith Hurley**, JD Candidate, Northwestern Pritzker School of Law
55. **Aubrey Johnson**, Executive Director, System Planning & Competitive Transmission, Midcontinent Independent System Operator (MISO)
56. **Brett Leopold**, President, ITC Great Plains
57. **Ivy Lyn**, Manager, Edison Electric Institute
58. **Richard Mathias**
59. **Ann McCabe**, Executive Director, The Climate Registry
60. **Katharine McErlean**, Special Assistant to the Executive Director, Illinois Commerce Commission
61. **Herbert Minke, III**, Vice President - Regulatory Affairs, Minnesota Power
62. **Sherri Montieth**, Director -- Public Policy, American Electric Power
63. **Diane Munns**, Senior Director of External Affairs & Regulatory Policy, Clean Energy Program, Environmental Defense Fund
64. **Scott Neu**, Senior Policy Analyst, American Transmission Co.
65. **Erin O'Connell-Diaz**, Senior Fellow, Governing Institute
66. **Philip O'Connor**, Director of Political Science, Governing Institute
67. **Tanya Paslawski**, Executive Director, Organization of MISO States
68. **Jesse A. Rodriguez**, Director, Energy Policy Analysis, Exelon Corporation
69. **Rebecca Segal**, Legal & Policy Advisor to Chairman Sheahan, Illinois Commerce Commission
70. **Brice Sheriff**, Director, Regulatory Affairs, Ameren
71. **Kurt Simonsen**, Associate Secretary, Manitoba Public Utilities Board
72. **Cholly Smith**, Executive Director, Illinois Commerce Commission
73. **Patrishia Smith**, Manager State Regulatory Affairs & Assoc. Gen. Counsel, American Transmission Co.
74. **Mary Stephenson-Schroeder**, Advisory Counsel, Governing Institute
75. **Elizabeth Stipnieks**, Managing Director, Edison Electric Institute
76. **Brian Tulloh**, Executive Director, External Affairs, Midcontinent Independent System Operator (MISO)

77. **Carolyn Wetterlin**, Senior Manager - RTO Policy, Xcel Energy
78. **Yu Ji Zhang**, Legal & Policy Advisory to Chairman Sheahan, Illinois Commerce Commission