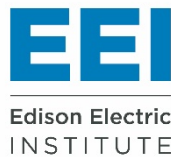


Electricity Dialogue at Northwestern

Monday, April 25 - Tuesday, April 26, 2016

Wieboldt Hall—340 E. Superior Street, Chicago, IL 60611



Monday, April 25, 2016

11:00-12:15 **Registration Check-In** (1st floor of Wieboldt Hall)

11:30-12:15 **Lunch** (Wieboldt Hall #540)

12:15-12:30 **Welcome and Introductions** (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
Brien Sheahan, Chairman, Illinois Commerce Commission

12:45-2:30 **Session One— View from the RTOs: The Clean Power Plan, New Technologies, Renewables, DG, Natural Gas & its Delivery Infrastructure, Reliability and New Utility Business Models** (Wieboldt Hall #150)

Clair J. Moeller, Executive Vice President of Transmission, MISO

Frederick (Stu) Bresler III, Senior Vice President, Market Operations, PJM Interconnection

David A. Dana, Kirkland & Ellis Professor of Law, Northwestern Pritzker School of Law

Moderators: **Sally Talberg**, Chairman, Michigan Public Service Commission
Beth Trombold, Commissioner, Public Utilities Commission of Ohio

2:30-3:00 **Break** (Wieboldt Hall #147)

3:00-5:00 **Session Two—Innovation and Technological Change and Implications for Utility and Regulatory Models** (Wieboldt Hall #150)

Michael Jung, Policy Director, Silver Springs Networks

Diane Munns, Senior Director of External Affairs & Regulatory Policy, Clean Energy Program, Environmental Defense Fund

Lynne Kiesling, Associate Professor of Instruction, Department of Economics, Northwestern University

Moderators: **Ann McCabe**, Commissioner, Illinois Commerce Commission
Julie Fedorchak, Commissioner, North Dakota Public Service Commission

- 5:00-6:00 **Cocktail Reception** (Wieboldt Hall #440)
- 6:00-8:00 **Dinner and Keynote Address** (Wieboldt Hall #540)

Introduction
Lynne Kiesling, Associate Professor of Instruction, Department of Economics,
Northwestern University

Open Sourced Solutions - A Paradigm Change
Jason Blumberg, CEO & Managing Director, Energy Foundry

Tuesday, April 26, 2016

- 7:15-8:00 **Continental Breakfast** (Wieboldt Hall #147)
- 8:00-8:15 **Reconvening & Welcome** (Wieboldt Hall #150)
- 8:15-10:00 **Session Three — The Future from the Utilities’ Perspectives** (Wieboldt Hall #150)

Chris Clark, President, Xcel Energy/Northern States Power
Thomas O’Neill, Senior Vice President Regulatory & Energy Policy, General Counsel,
ComEd

Moderators: **Asim Z. Haque**, Commissioner and Vice-Chairman, Public Utilities
Commission of Ohio
- 10:00-10:30 **Break** (Wieboldt Hall #147)
- 10:30-12:15 **Session Four — Clean Power Plan: What Happens Now?** (Wieboldt Hall #150)

Gerald M. Keenan, Chairman, Illinois Pollution Control Board
David Thornton, Assistant Commissioner, Minnesota Pollution Control Agency
Mar Reguant, Assistant Professor, Department of Economics, Northwestern University
Doug Scott, Vice President, Strategic Initiatives, Great Plains Institute
Cathy S. Woollums, Sr. Vice President, Environmental and Chief Environmental
Counsel, Berkshire Hathaway Energy
Skiles Boyd, Vice President Environmental Management & Resources, DTE Energy

Moderators: **Nancy Lange**, Commissioner, Minnesota Public Utility Commission
Angela Rapp Weber, Commissioner, Indiana Utility Regulatory
Commission
- 12:15-1:45 **Conclusion, Close & Boxed Lunch** (Wieboldt Hall #150)

Confirmed Utility Commissioners (as of 4/22/2016):

1. **Maida Coleman**, Commissioner, Missouri Public Service Commission
2. **Julie Fedorchak**, Commissioner, North Dakota Public Service Commission
3. **Asim Z. Haque**, Commissioner and Vice Chairman, Public Utilities Commission of Ohio
4. **Beverly Heydinger**, Chair, Minnesota Public Utilities Commission
5. **Gerald M. Keenan**, Chairman, Illinois Pollution Control Board
6. **Nancy Lange**, Commissioner, Minnesota Public Utilities Commission
7. **Ann McCabe**, Commissioner, Illinois Commerce Commission
8. **Phil Montgomery**, Commissioner, Wisconsin Public Service Commission
9. **John Quackenbush**, Commissioner, Michigan Public Service Commission
10. **John R. Rosales**, Commissioner, Illinois Commerce Commission
11. **Scott Rupp**, Commissioner, Missouri Public Service Commission
12. **Brien Sheahan**, Chairman, Illinois Commerce Commission
13. **Carol Stephan**, Commission Chair, Indiana Utility Regulatory Commission
14. **Sally Talberg**, Chairman, Michigan Public Service Commission
15. **David Thornton**, Assistant Commissioner, Minnesota Pollution Control Agency
16. **Beth Trombold**, Commissioner, Public Utilities Commission of Ohio
17. **Angela Rapp Weber**, Commissioner, Indiana Utility Regulatory Commission

Confirmed Participants (as of 4/22/2016):

18. **Mark Adams**, Director of Regulatory Reform, Illinois Policy Institute
19. **Jason Blumberg**, CEO & Managing Director, Energy Foundry
20. **Skiles Boyd**, Vice President Environmental Management & Resources, DTE Energy
21. **Frederick (Stu) Bresler III**, Senior Vice President, Market Operations, PJM Interconnection
22. **Christopher B. Clark**, President, Xcel Energy/Northern States Power
23. **David A. Dana**, Kirkland & Ellis Professor of Law, Northwestern Pritzker School of Law
24. **Michael Jung**, Policy Director, Silver Springs Networks
25. **Lynne Kiesling**, Associate Professor of Instruction, Department of Economics, Northwestern University
26. **Clair J. Moeller**, Executive Vice President of Transmission, MISO
27. **Diane Munns**, Senior Director of External Affairs & Regulatory Policy, Clean Energy Program Environmental Defense Fund
28. **Thomas O'Neill**, Senior Vice President Regulatory & Energy Policy, General Counsel, ComEd
29. **Mar Reguant**, Assistant Professor, Department of Economics, Northwestern University
30. **Doug Scott**, Vice President, Strategic Initiatives, Great Plains Institute
31. **Matthew L. Spitzer**, Howard and Elizabeth Chapman Professor and Director, Searle Center on Law, Regulation, and Economic Growth, Northwestern Pritzker School of Law
32. **Cathy S. Woollums**, Sr. Vice President, Environmental and Chief Environmental Counsel, Berkshire Hathaway Energy

Confirmed Registrants (as of 4/22/2016):

33. **Ian Adams**, Director of Public Affairs, Clean Energy Trust
34. **Mathias Bell**, Manager, Regulatory, Opower
35. **Brian Bowen**, Regulatory Affairs Manager, FirstFuel
36. **David Boyd**, Vice President, Government & Regulatory Affairs, MISO
37. **James Cahan**, Chair, Board of Directors, CNT-An Urban Sustainability Innovation Center
38. **Timothy Caister**, Director, Regulatory Policy, Northern Indiana Public Service Company
39. **Aakash Chandarana**, Regional Vice President, Rates and Regulatory Affairs, Xcel Energy
40. **Hanna Conger**, Associate, Whitt Sturtevant LLP
41. **Theodore Eidukas**, Vice President - State Regulatory Affairs, WEC Energy Group
42. **Edward A. Garvey**, Regulatory & Policy Strategist, AESL Consulting
43. **Robert Garvin**, Executive Vice President-External Affairs, WEC Energy Group
44. **Orijit Ghoshal**, Advisor to Commissioner McCabe, Illinois Commerce Commission
45. **Demetria Giannisis**, Director of Operations and Outreach, Institute for Sustainability and Energy at Northwestern University (ISEN)
46. **Michael Gregerson**, Consultant, Great Plains Institute
47. **Kevin Gunn**, Principal, Paladin Energy
48. **Beverly Hall**, Manager Regulatory Affairs, Ameren Illinois
49. **Ross Hemphill**, Principal, RCHemphill Solutions

50. **Jeff Henderson**, Assistant Director of Marketing and Communications, Institute for Sustainability and Energy at Northwestern University (ISEN)
51. **Jason James**, Advisor to Commissioner Keenan, Illinois Pollution Control Board
52. **Duane Kexel**, Board Member, RENEW Wisconsin
53. **Martin Klein**, Commissioner Legal Advisor, Illinois Commerce Commission
54. **Olivia Lugar**, JD Candidate, Northwestern Pritzker School of Law
55. **Richard Mathias**, Senior Consultant, State Government Policy Department, PJM Interconnection
56. **Elizabeth McErlean**, Legal & Policy Advisor to Chairman Sheahan, Illinois Commerce Commission
57. **Martin Montes**, Director of Regulatory Affairs, ComEd
58. **John Moore**, Senior Attorney, Sustainable FERC Project (NRDC)
59. **Erin O'Connell-Diaz**, President, FutureFWD, Inc.
60. **Philip O'Connor**, President, PROactive Strategies, Inc.
61. **Jeff Orcutt**, Advisor to Commissioner del Valle, Illinois Commerce Commission
62. **Edgardo Ortiz**, Manager, State Regulatory Affairs, Edison Electric Institute
63. **Anastasia Palivos**, Legal and Policy Advisor to Chairman Sheahan, Illinois Commerce Commission
64. **Katie Papadimitriou**, Advisor to Commissioner Keenan, Illinois Pollution Control Board
65. **Jane Park**, Vice President Regulatory Policy & Strategy, ComEd
66. **Tanya Paslawski**, Executive Director, Organization of MISO States
67. **Hannah Polikov**, Director, Public Utility Commission Program, Advanced Energy Economy
68. **Greg Poulos**, Director, Regulatory Affairs, EnerNOC, Inc.
69. **Matthew Prorok**, Policy Associate, Great Plains Institute
70. **John Ratnaswamy**, Partner, Rooney Rippe & Ratnaswamy LLP
71. **Cheryl Roberto**, Partner Utility Transformation & Regulation, TFC Utilities
72. **Tomas Rodriguez**, Legal and Policy Advisor to Commissioner John R. Rosales, Illinois Commerce Commission
73. **Joel Schmidt**, Vice President, Regulatory Affairs, Alliant Energy
74. **Brice Sherriff**, Director Regulatory Affairs, Ameren Illinois
75. **Susan L. Satter**, Public Utilities Counsel, Illinois Attorney General's Office
76. **John Slocum**, Manager - State Government Affairs, Exelon Corporation
77. **Bettina Stanford**, Legal and Policy Advisor to Commissioner John R. Rosales, Illinois Commerce Commission
78. **Elizabeth Stipnieks**, Managing Director, State Regulatory Affairs, Edison Electric Institute
79. **Albert Sturtevant**, Partner, Whitt Sturtevant LLP
80. **Brad Tollerson**, VP, Planning & Strategy, Otter Tail Power