MISO Grid 2033: Preparing for the Future

Wednesday, November 29 (12:00 p.m.) to Thursday, November 30 (12:15 p.m.)

Hyatt Regency St. Louis at The Arch
315 Chestnut Street, St. Louis, MO 63102

**Wednesday, November 29, 2017**

11:30-12:15  Informal Lunch

12:15-12:25  Convening & Introductions
- Derek Gunderson, Searle Center on Law, Regulation, and Economic Growth, Northwestern Pritzker School of Law
- David E. Dismukes, Professor and Executive Director, Center for Energy Studies, Louisiana State University

12:25-12:40  Opening Remarks
- Daniel Hall, Chair, Missouri Public Service Commission

12:40-1:30  Overview of the Issues: Today’s, Tomorrow’s & How to Prepare
- Introduction: Mike Huebsch, Commissioner, Public Service Commission of Wisconsin
- John R. Bear, President and CEO, Midcontinent Independent System Operator (MISO)
- Warner Baxter, Chairman, President and Chief Executive Officer Ameren Corporation

1:30-3:00  Session One – Advancing Transmission – Technologies, Providers, Owners and Operators
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: Matthew Schuerger, Commissioner, Minnesota Public Utilities Commission
- Duane Highley, Chief Affordability Officer/President/CEO, Arkansas Electric Cooperatives (AEC)
• Beth Soholt, Executive Director, Wind on the Wires

3:00-3:30 Break

3:30-5:00 Session Two – Customers & Ratepayers – What will they want, need and expect from the transmission grid tomorrow?
  • Moderator: TBD
  • Chuck Harder, Deputy Attorney General, Office of Arkansas Attorney General Leslie Rutledge
  • Aakash Chandarana, Regional Vice President of Rates and Regulatory Affairs, Xcel Energy
  • Jim Collins, Director for Energy Markets, Microsoft Cloud Infrastructure and Operations (“MCIO”)
  • David Shanks, Environmental Policy Analyst, The Boeing Company

5:00-6:00 Cocktail Reception

6:00-6:30 Dinner

6:30-7:45 Keynote Address

6:30-6:45 Introductory Remarks
Sherina Maye Edwards, Commissioner, Illinois Commerce Commission

6:15-7:00 Keynote Address
Rob Threlkeld, Global Manager, Renewable Energy, General Motors

Thursday, November 30, 2017

7:15-8:00 Breakfast

8:00-8:15 Reconvening & Welcome

8:15-9:45 Session Three — Jobs & Economic Development — How can we help make sure the MISO electricity grid is ready to enable job creation and promote economic development, as well as reliability and economic efficiency?
  • Moderator: Brandon Presley, Commissioner, Mississippi Public Service Commission

9:45-10:00 Break

10:00-11:30 Session Four — Infrastructure Investment — What will be needed? How to organize and plan? Who builds it? How to pay for it? What are the barriers and how to overcome them?
  • Moderator: Nick Wagner, Board Member Iowa Utility Board
Draft Agenda 5.0 (as of October 24, 2017)

- **Krista Tanner**, Vice President-ITC Holdings Corp. and President ITC Midwest, ITC Holdings Corp.
- **Alexandra B. Klass**, Distinguished McKnight University Professor, University of Minnesota Law School
- **Jennifer Curran**, Vice President, Systems Planning & Seams Coordination, Midcontinent Independent System Operator (MISO)

11:30-12:15 Next Steps
- **Tony Clark**, Senior Advisor, Wilkinson, Barker & Knauer

12:15-1:30 Informal Lunch & Departure

**Confirmed Utility Commissioners** (as of 10/24/2017):

1. **Maida Coleman**, Commissioner, State of Missouri Public Service Commission
2. **Sherina Maye Edwards**, Commissioner, Illinois Commerce Commission
3. **Daniel Hall**, Chairman, Missouri Public Service Commission
4. **Mike Huebsch**, Commissioner, Public Service Commission of Wisconsin
5. **Tony O’Donnell**, Commissioner, Montana Public Service Commission
6. **Brandon Presley**, Commissioner, Mississippi Public Service Commission
7. **Scott Rupp**, Commissioner, Missouri Public Service Commission
8. **Matthew Schuerger**, Commissioner, Minnesota Public Utilities Commission
9. **Nick Wagner**, Board Member Iowa Utility Board

**Confirmed Participants** (as of 10/24/2017):

10. **John R. Bear**, President and CEO, Midcontinent Independent System Operator (MISO)
11. **Warner Baxter**, Chairman, President and Chief Executive Officer, Ameren Corporation
12. **Aakash Chandarana**, Regional Vice President of Rates and Regulatory Affairs, Xcel Energy
15. **Jennifer Curran**, Vice President, Systems Planning & Seams Coordination, Midcontinent Independent System Operator (MISO)
16. **David E. Dismukes**, Professor and Executive Director, Center for Energy Studies, Louisiana State University
17. **Chuck Harder**, Deputy Attorney General, Office of Arkansas Attorney General Leslie Rutledge
18. **Duane Highley**, Chief Affordability Officer/President/CEO, Arkansas Electric Cooperatives (AEC)
19. **Alexandra B. Klass**, Distinguished McKnight University Professor, University of Minnesota Law School
20. **David Shanks**, Environmental Policy Analyst, The Boeing Company
21. **Beth Soholt**, Executive Director, Wind on the Wires
22. **Krista Tanner**, Vice President-ITC Holdings Corp. and President ITC Midwest, ITC Holdings Corp.
23. **Rob Threlkeld**, Global Manager, Renewable Energy, General Motors
Confirmed Registrants (as of 10/24/2017):

24. Alex Antal, Policy Advisor and Legal Counsel, Missouri Public Service Commission
25. James Blessing, Sr Dir Engy Supp & Corp Iniity, Ameren Corporation
26. David Boyd, Vice President, Gov't & Regulatory Affairs, Midcontinent Independent System Operator (MISO)
27. Matthew Brown, VP, Federal Policy, Entergy Services, Inc.
28. Josh Campbell, Executive Director, Missouri Energy Initiative
29. Phil Casey, VP Administration/General Counsel, Prairie State Generating Company
30. Michael Deupree, Research Associate, Acadian Consulting Group
31. Jeff Dodd, Director - Transmission Policy, Ameren
32. Tia L. Elliott, Director, Regulatory Affairs, NRG
33. Kent Fonvielle, MISO South Executive Director of External Affairs, Midcontinent Independent System Operator (MISO)
34. Rep. Pat Garofalo, Minnesota House District 58B
35. Edward Garvey, Regulatory & Policy Strategist, AESL Consulting
36. Sam Gomberg, Senior Energy Analyst, Union of Concerned Scientists
37. Craig Gordon, VP, Regulatory Affairs, Invenergy LLC
38. Michael Gregerson, Consultant, Midwestern Governors Association
40. Kevin Gunn, Principal, Paladin Energy
41. Diana Hall, Adjunct Professor, University of Tulsa College of Law
42. Theresa Hatchell, Executive Assistant to Commissioner Huebsch, Public Service Commission of Wisconsin
43. Marcus Hawkins, Director - Member Services, Organization of MISO States
44. Douglas Jester, Partner, 5 Lakes Energy
45. Josh Lynch, Senior Outreach Coordinator, Union of Concerned Scientists
46. Herbert Minke, Vice President of Regulatory Affairs, Minnesota Power
47. Brad Mittendorf, Founding Partner, Southern Strategy Group of LA
48. Clair Moeller, Executive Vice President, Midcontinent Independent System Operator (MISO)
49. Suzanne Mottin, Director – Power, Occidental Energy Ventures
50. Diane Munns, Senior Director of External Affairs, Environmental Defense Fund
51. Lu Nelson, Policy Associate, Center for Rural Affairs
52. Emma Nix, Analyst, PJM Interconnection
53. Erin O'Connell-Diaz, Senior Fellow, Governing Institute
54. Tanya Paslawski, Executive Director, Organization of MISO States
55. Jennifer Peterson, Manager of Regulatory Affairs, Minnesota Power
56. Matt Prorok, Policy Associate, Great Plains Institute
57. Melissa Seymour, Regional Executive, State & Customer Affairs, Midcontinent Independent System Operator (MISO)
58. Brice Sheriff, Director Regulatory Affairs, Ameren Illinois
59. Julie Soderna, General Counsel, Citizens Utility Board
60. Rick Starkweather, Partner, Scott Madden Management Consultants
61. Sheldon Toibb, Attorney and Consultant, Energy and Utility Attorney and Consultant
62. Cindy M. Torstveit, Administrator, Division of Regional Energy Markets, Public Service Commission of Wisconsin
63. Brian Tulloh, Executive Director, External Affairs, Midcontinent Independent System Operator (MISO)
64. Jennifer Vosburg, Senior Vice President, NRG and President, Louisiana Generating LLC
65. Joan Walker-Ratliff, Director, Regulatory Affairs, Phillips 66