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 H. Gundersen, 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
• Clair Moeller, Executive Vice President, Midcontinent Independent System Operator (MISO)

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: Kenneth W. Anderson, Jr., Commissioner, Public Utility Commission of Texas
• Chuck Harder, Deputy Attorney General, Office of Arkansas Attorney General Leslie Rutledge
• Aakash Chandarana, Regional Vice President of Rates and Regulatory Affairs, Xcel Energy

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
• The Honorable Pat Garofalo, Representative, Minnesota House District 58B; Chair, House Job Growth & Energy Affordability Policy Committee
• David Shanks, Environmental Policy Analyst, The Boeing Company
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
• 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 11/9/2017):
1. Maida Coleman, Commissioner, State of Missouri Public Service Commission
2. Kenneth W. Anderson, Jr., Commissioner, Public Utility Commission of Texas
3. Sherina Maye Edwards, Commissioner, Illinois Commerce Commission
4. Daniel Hall, Chairman, Missouri Public Service Commission
5. Mike Huebsch, Commissioner, Public Service Commission of Wisconsin
6. Tony O’Donnell, Commissioner, Montana Public Service Commission
7. Brandon Presley, Commissioner, Mississippi Public Service Commission
8. Scott Rupp, Commissioner, Missouri Public Service Commission
9. Matthew Schuerger, Commissioner, Minnesota Public Utilities Commission
10. Nick Wagner, Board Member Iowa Utility Board

Confirmed Participants (as of 11/9/2017):
11. John R. Bear, President and CEO, Midcontinent Independent System Operator (MISO)
12. Warner Baxter, Chairman, President and Chief Executive Officer, Ameren Corporation
13. Aakash Chandarana, Regional Vice President of Rates and Regulatory Affairs, Xcel Energy
16. Jennifer Curran, Vice President, Systems Planning & Seams Coordination, Midcontinent Independent System Operator (MISO)
17. David E. Dismukes, Professor and Executive Director, Center for Energy Studies, Louisiana State University
18. The Honorable Pat Garofalo, Representative, Minnesota House District 58B; Chair, House Job Growth & Energy Affordability Policy Committee
19. Chuck Harder, Deputy Attorney General, Office of Arkansas Attorney General Leslie Rutledge
20. Duane Highley, Chief Affordability Officer/President/CEO, Arkansas Electric Cooperatives (AEC)
21. Alexandra B. Klass, Distinguished McKnight University Professor, University of Minnesota Law School
22. Clair Moeller, Executive Vice President, Midcontinent Independent System Operator (MISO)
23. David Shanks, Environmental Policy Analyst, The Boeing Company
24. Beth Soholt, Executive Director, Wind on the Wires
25. Krista Tanner, Vice President - ITC Holdings Corp. and President ITC Midwest, ITC Holdings Corp.
26. Rob Threlkeld, Global Manager, Renewable Energy, General Motors

Confirmed Registrants (as of 11/9/2017):

27. Alex Antal, Policy Advisor and Legal Counsel, Missouri Public Service Commission
28. James Blessing, Sr Dir Engy Supp & Corp Initv, Ameren Corporation
29. David Boyd, Vice President, Gov't & Regulatory Affairs, Midcontinent Independent System Operator (MISO)
31. Denise Buffington, Director Federal Regulatory Affairs & Corporate Counsel, Kansas City Power & Light Company
32. Josh Campbell, Executive Director, Missouri Energy Initiative
33. Phil Casey, VP Administration/General Counsel, Prairie State Generating Company
34. Michael Deupree, Research Associate, Acadian Consulting Group
35. Jeff Dodd, Director - Transmission Policy, Ameren
36. Tia L. Elliott, Director, Regulatory Affairs, NRG
37. Evan Estes, Manager, Business Development, Quanta Technology
38. Kent Fonvielle, MISO South Executive Director of External Affairs, Midcontinent Independent System Operator (MISO)
39. Edward Garvey, Regulatory & Policy Strategist, AESL Consulting
40. Sam Gomberg, Senior Energy Analyst, Union of Concerned Scientists
41. Craig Gordon, VP, Regulatory Affairs, Invenergy LLC
42. Michael Gregerson, Consultant, Midwestern Governors Association
43. David Guerry, Attorney, Long Law Firm
44. Kevin Gunn, Principal, Paladin Energy
45. Diana Hall, Adjunct Professor, University of Tulsa College of Law
46. Theresa Hatchell, Executive Assistant to Commissioner Huebsch, Public Service Commission of Wisconsin
47. Marcus Hawkins, Director - Member Services, Organization of MISO States
48. Pat Hayes, Manager of Transmission Policy, LS Power
49. Shane Hilton, VP-MISO Operations, Cleco Corporations
50. Douglas Jester, Partner, 5 Lakes Energy
51. Katherine King, Partner, Kean Miller Law Firm
52. Josh Lynch, Senior Outreach Coordinator, Union of Concerned Scientists
53. Herbert Minke, Vice President of Regulatory Affairs, Minnesota Power
54. Brad Mittendorf, Founding Partner, Southern Strategy Group of LA
55. Suzanne Mottin, Director – Power, Occidental Energy Ventures
56. Diane Munns, Senior Director of External Affairs, Environmental Defense Fund
57. Paul Neilan, Attorney, Law Offices of Paul G. Neilan, P.C.
58. Lu Nelson, Policy Associate, Center for Rural Affairs
59. Scott Neu, Senior Policy Analyst, Transmission Owner/Developer
60. Emma Nix, Analyst, PJM Interconnection
61. Erin O'Connell-Diaz, Senior Fellow, Governing Institute
62. Tanya Paslawski, Executive Director, Organization of MISO States
63. Audrey Penner, Market Access, Manitoba Hydro
64. Jennifer Peterson, Manager of Regulatory Affairs, Minnesota Power
65. Matt Prorok, Policy Associate, Great Plains Institute
66. John Ratnaswamy, Partner, Rooney Rippie & Ratnaswamy LLP
67. Brian Rushing, Vice President, Quanta Technology
68. Shawn Schukar, President, Ameren Transmission
69. Melissa Seymour, Regional Executive, State & Customer Affairs, Midcontinent Independent System Operator (MISO)
70. Brice Sheriff, Director Regulatory Affairs, Ameren Illinois
71. Drew Siebenaler, Sr. Engineer, Regional Transmission Planning, Xcel Energy
72. Rick Starkweather, Partner, Scott Madden Management Consultants
73. Sheldon Toibb, Attorney and Consultant, Energy and Utility Attorney and Consultant
74. Cindy M. Torstveit, Administrator, Division of Regional Energy Markets, Public Service Commission of Wisconsin
75. Brian Tulloh, Executive Director, External Affairs, Midcontinent Independent System Operator (MISO)
76. Jennifer Vosburg, Senior Vice President, NRG and President, Louisiana Generating LLC
77. Joan Walker-Ratliff, Director, Regulatory Affairs, Phillips 66
78. Carolyn Wetterlin, Senior Manager - Regional Transmission Policy, Xcel Energy
79. Terry Whitmore, General Manager - Transmission Strategy, Cleco Power