

# Resiliency and Evolving Electricity Systems Part I

A Northwestern Electricity Dialogue WEBINAR

Northwestern Pritzker School of Law

Tuesday, October 20, 2020

8:30 – 12:00 p.m. CDT

9:30 a.m. – 1:00 p.m. EDT



8:30-8:45am

## Welcome & Opening Remarks

- **Carrie K. Zalewski**, Chair, Illinois Commerce Commission

8:45-9:30 am

## Opening Keynote — Resiliency & Evolving Electricity Systems

- **Introduction: Carrie K. Zalewski**, Chair, Illinois Commerce Commission
- **Krista Tanner**, Senior Vice President and Chief Business Unit Officer, ITC Holdings Corp.

9:30-10:45

## Session One—Generation and System Resiliency

*Resource availability and implications of the “all energy” paradigm shift; extreme weather events, unexpected outages, cyber security and other generation resiliency threats. Moving from a central station generation to more a dispersed system: managing the “evolving” electricity generation fleet.*

- **Moderator: Sarah Freeman**, Commissioner, Indiana Utility Regulatory Commission
- **Greg Geller**, Senior Director, Head of Eastern Region Regulatory Affairs, Enel North America

- **Darlene J. Phillips**, Executive Director, Operations Engineering Support, PJM Interconnection
- **Scott Wright**, Executive Director, Market Development and Design, Midcontinent Independent System Operator (MISO)

10:45-12:00

**Session Two — Transmission and System Resiliency**

*Managing the Grid...wires matter...for system resiliency, economics, meeting policy goals. Can we have it all? Transmission planning for resiliency...for today & tomorrow.*

- **Moderator: Ted J. Thomas**, Commissioner, Arkansas Public Service Commission
- **Adam Benschhoff**, Executive Director, Regulatory Affairs, Edison Electric Institute (EEI)
- **James Coleman**, Associate Professor of Law, SMU Dedman School of Law
- **Larry Gasteiger**, Executive Director, WIRES

Participants (as of October 20, 2020)

1. **Adam Benschhoff**, Executive Director, Regulatory Affairs, Edison Electric Institute (EEI)
2. **James Coleman**, Associate Professor of Law, SMU Dedman School of Law
3. **Sarah Freeman**, Commissioner, Indiana Utility Regulatory Commission
4. **Greg Geller**, Senior Director, Head of Eastern Region Regulatory Affairs, Enel North America
5. **Larry Gasteiger**, Executive Director, WIRES
6. **Darlene J. Phillips**, Executive Director, Operations Engineering Support, PJM Interconnection
7. **Krista Tanner**, Senior Vice President and Chief Business Unit Officer, ITC Holdings Corp.
8. **Ted J. Thomas**, Commissioner, Arkansas Public Service Commission
9. **Scott Wright**, Executive Director, Market Development and Design, Midcontinent Independent System Operator (MISO)
10. **Carrie K. Zalewski**, Chair, Illinois Commerce Commission

Confirmed Registrants (as of October 20, 2020)

1. **Chad Allen**, Regional Director, Midcontinent Independent System Operator (MISO)
2. **Ken Anderson**, Former PUCT Commissioner
3. **Alison Archer**, Regional Director- State Regulatory Affairs, MISO
4. **Alexander Bai**, Advisor, Illinois Commerce Commission
5. **Brent Bailey**, Commissioner, Mississippi Public Service Commission
6. **Vicki Baldwin**, Shareholder, Parsons Behle & Latimer
7. **Janice Beecher**, Director, IPU, Michigan State University

8. **Stephen Bennett**, Manager, Regulatory and Legislative Affairs, PJM Interconnection
9. **Brandon Bowen**, Senior Analyst, Indiana Utility Regulatory Commission
10. **Bev Bowlby**, Manager Regulatory Affairs, Ameren Illinois
11. **David Boyd**, Regulatory and Policy Strategist, AESL Consulting
12. **Cameron Brooks**, President, E9 Insight
13. **Rich Brunt**, Senior Analyst, Indiana Utility Regulatory Commission
14. **David Brown**, Engineer, NJBPU
15. **Tanya Cappellan**, Acting Director, Illinois Commerce Commission
16. **Michael T. Carrigan**, Commissioner, Illinois Commerce Commission
17. **Phillip Casey**, Partner, Calfee
18. **Laura Chappelle**, President, Chappelle Consulting
19. **Maida Coleman**, Commissioner, Missouri Public Service Commission
20. **Tammy Cordova**, Commissioner, Public Utilities Commission of Nevada
21. **Sarah Cronin**, US Program Director, Regulatory Assistance Project (Providence, RI)
22. **Carol Drake**, ALJ, Indiana Utility Regulatory Commission
23. **Brian Draxten**, Manager, Resource Planning, Otter Tail Power Company
24. **Maisha Earl**, Principal Regulatory Specialist, ComEd
25. **Christine Ericson**, Attorney, Illinois Commerce Commission
26. **Evan Estes**, Manager Business Development, Quanta Technology LLC
27. **Linda Evers**, Shareholder, Stevens & Lee
28. **Julie Fedorchak**, Commissioner, ND PSC
29. **David Fein**, President and CEO, Fein Solutions LLC
30. **Jeff Ferry**, Sr. Director Government Affairs, Vistra
31. **Amy Fredregill**, Managing Director, Sustainable Growth Coalition
32. **Al Freeman**, Assistant to Division Director, Michigan Public Service Commission
33. **Edward Garvey**, Regulatory Strategist, AESL Consulting
34. **Beth Garza**, Senior Fellow, Energy Policy, R Street
35. **James Gignac**, Lead Midwest Energy Analyst, Union of Concerned Scientists
36. **Kevin Gunn**, Principal, Paladin Energy Strategies
37. **Ryan Hadley**, Executive Director of External Affairs, Indiana Utility Regulatory Commission
38. **Deidre Hansen**, External Affairs Specialist, Indiana Utility Regulatory Commission
39. **James Harmening**, Director of Cybersecurity & Risk Management, Illinois Commerce Commission
40. **Christina Hayes**, VP, Federal Regulatory Affairs, BHE
41. **Pat Hayes**, Manager of Transmission Policy, LS Power
42. **Tom Haymaker**, Manager, Energy Planning, Clark Public Utilities
43. **Ross Hemphill**, President, RCHemphill Solutions LLC
44. **MeLena Hessel**, Senior Policy Advocate, ELPC
45. **Shane Hilton**, President, Cleco Power

46. **Cynthia Holland**, Assistant General Counsel, Atlantic City Electric
47. **Sharon Jacobs**, Professor, University of Colorado
48. **Meredith Jones**, Senior Utility Analyst, Indiana Utility Regulatory Commission
49. **Michael Jung**, Market Development, Utilidata
50. **Christopher Kennedy**, Partner, Whitt Sturtevant LLP
51. **Clay Layson**, Assistant Attorney General, Office of Arkansas Attorney General Leslie Rutledge
52. **Wei Chen Lin**, Policy Advisor - Cybersecurity & Risk Management, Illinois Commerce Commission
53. **Shelby Linton Keddie**, Senior Director, State Energy and Regulatory Policy, EEI
54. **Jody Londo**, Regulatory Policy Manager, Xcel Energy
55. **Nicole Luckey**, Vice President, Regulatory Affairs, Invenergy LLC
56. **Ivy Lyn**, Director, State Regulatory Affairs, EEI
57. **Richard Mathias**, Shareholder, Mathias Consulting
58. **Daryl Maxwell**, Department Manager - Hydro Interconnections, Manitoba Hydro
59. **Janna McCardel**, Senior Utility Analyst, Indiana Utility Regulatory Commission
60. **Jena Merl**, Policy Advisor, Illinois Commerce Commission
61. **David Moeller**, Senior Attorney & Director of Regulatory Compliance, Minnesota Power
62. **Philip Moeller**, EVP, Edison Electric Institute
63. **Paul Neilan**, Owner, Law Offices of Paul G. Neilan, P.C.
64. **Chris Nelson**, Commissioner, South Dakota Public Utilities Commission
65. **Ellen Nowak**, Commissioner, Wisconsin Public Service Commission
66. **Anastasia O'Brien**, VP & Deputy GC, ComEd
67. **Erin O'Connell-Diaz**, President, FutureFWD, Inc.
68. **Kim O'Guinn**, Commissioner, Arkansas Public Service Commission
69. **Andrew Owens**, Director, Regulatory, Entergy Services, LLC
70. **Katie Papadimitriou**, Deputy Executive Director – Policy, Illinois Commerce Commission
71. **Tom Petersen**, Director - Marketing & Communications, ITC Holdings Corp.
72. **Marji Philips**, VP, Wholesale Market Policy, LS Power
73. **Dwayne Pickett**, Director Reg Affairs, ComEd
74. **Hannah Polikov**, Managing Director, AEE
75. **Tetyana Rabczak**, Legal Advisor to Chairman, Illinois Commerce Commission
76. **John Ratnaswamy**, Member, The Law Office of John Ratnaswamy, LLC
77. **Ashley Renkor**, Legal and Policy Advisor, Illinois Commerce Commission
78. **Jeffrey Ripp**, Director, Regulatory Strategy and Solutions, Alliant Energy
79. **Brandon Simmons**, Deputy Attorney General, NJ Office of the Attorney General, Division of Law
80. **Jay Skabo**, VP Elec Supply, MDU
81. **Melissa Skelton**, Regulatory Affairs Strategic Advisor, Seattle City Light
82. **Dianne Solomon**, Commissioner, New Jersey Board of Public Utilities

83. **Matthew Spitzer**, Howard and Elizabeth Chapman Professor of Law, Northwestern Pritzker Law
84. **Amy Stein**, Professor, Levin College of Law, University of Florida
85. **Suzanne Stelmasek**, Manager, State Govt Affairs, Exelon
86. **Elizabeth Stephens**, Regulatory Consultant, AEP - SWEPCO
87. **Mary Stephenson**, Principal, Stephenson Schroeder Ltd.
88. **Tyler Stoff**, Director of Regulatory Affairs. American Council on Renewable Energy
89. **Alexis Sulentic**, Manager, EEI
90. **Joe Sullivan**, Vice-Chair, Minnesota Public Utilities Commission
91. **Heather Svenson**, RTO Strategy Analyst, PSEG
92. **Gavin Taves**, Energy Policy Director, Illinois Environmental Council
93. **Rob Threlkeld**, Global Manager - Sustainable Energy, Supply & Reliability, General Motors
94. **Joseph Tomain**, Dean Emeritus, University of Cincinnati College of Law
95. **Beth Trombold**, Commissioner, Public Utilities Commission of Ohio
96. **Brian Tulloh**, Executive Director, External Affairs North Region, MISO
97. **Justin Vickers**, Staff Attorney, ELPC
98. **Julie Voeck**, Senior Director, Legislative & Regulatory Affairs, NextEra Energy Resources
99. **Steve Weissman**, Lecturer, UC Berkeley
100. **Carolyn Wetterlin**, Senior Manager, RTO Policy, Xcel Energy
101. **Dan Williams**, Director - Market IQ West, Customized Energy Solutions
102. **Ryan Wolber**, Associate, EDF Renewables
103. **Michelle Zaccagnino**, Manager, State Regulatory Policy, Edison Electric Institute
104. **Daniel Zolnikov**, Developer, Broad Reach Power