

# Can FERC's Markets and State Clean Energy Policies Work Together?

# A Northwestern Electricity Dialogue WEBINAR

Northwestern Pritzker School of Law

Tuesday, June 30, 2020

8:30 a.m. - 11:15 p.m. CDT

9:30 a.m. - 12:15 p.m. EDT

Times listed below are CDT.

# 8:30-8:45am **Opening Remarks**

• Carrie K. Zalewski, Chair, Illinois Commerce Commission

# 8:45-10:00 Session One — Ideas for Cooperation

In expanding the Minimum Offer Price Rule for PJM's capacity market last December, FERC decided to mitigate the effect of state policies in wholesale markets. In response, some states are considering whether to exit the competitive, regional market for capacity altogether. Is there a way to cooperate instead? This panel explores three potential policy ideas that center around cooperation: carbon pricing, creating a forward market for clean energy and substitution auction. The panel will also present concepts on how states could have a meaningful role in ensuring wholesale market features intended to accommodate state clean energy policies actually work.

- **Moderator: Doug Scott**, Vice President, Electricity and Efficiency, Great Plains Institute (GPI)
- Frederick S. "Stu" Bresler, Senior Vice President Market Services, PJM Interconnection
- Jennifer Chen, Senior Counsel, Federal Energy Policy, Duke University, Nicholas Institute for Environmental Policy Solution
- Chris Geissler, Economist, ISO-New England
- Travis Kavulla, Vice President, Regulatory Affairs, NRG Energy

#### 10:00-11:15 Session Two — State Reaction

The working relationship between state energy regulators and their federal counterparts has ebbed and flowed over time. Cooperative federalism, required to regulate electricity from generation to consumption, is strained at this time. Is this due to a single issue or is there a pattern here? What do states think of the ideas for cooperation that are on the table? Is there a way forward for states with strong clean energy policies short of exiting the competitive, regional marketplace?

- Moderator: David Boyd, Regulatory and Policy Specialist, AESL Consulting
- Upendra Chivukula, Commissioner, New Jersey Board of Public Utilities
- Susan Satter, Chief, Public Utilities Bureau, Office of the Illinois Attorney General
- Jason Stanek, Chairman, Maryland Public Service Commission
- David Sweet, Vice Chairman, Pennsylvania Public Utility Commission

## Participants (as of June 30, 2020)

- 1. David Boyd, Regulatory and Policy Specialist, AESL Consulting
- 2. Frederick S. "Stu" Bresler, Senior Vice President Market Services, PJM Interconnection
- 3. **Jennifer Chen**, Senior Counsel, Federal Energy Policy, Duke University, Nicholas Institute for Environmental Policy Solution
- 4. Upendra Chivukula, Commissioner, New Jersey Board of Public Utilities
- 5. Chris Geissler, Economist, ISO-New England
- 6. Travis Kavulla, Vice President, Regulatory Affairs, NRG Energy
- 7. Susan Satter, Chief, Public Utilities Bureau, Office of the Illinois Attorney General
- 8. **Doug Scott**, Vice President, Electricity and Efficiency, Great Plains Institute (GPI)
- 9. Jason Stanek, Chairman, Maryland Public Service Commission
- 10. David Sweet, Vice Chairman, Pennsylvania Public Utility Commission
- 11. Carrie K. Zalewski, Chair, Illinois Commerce Commission

### Registrants (as of June 30, 2020)

- 1. Chad Allen, Regional Director, Midcontinent Independent System Operator (MISO)
- 2. Ken Anderson, former PUCT Commissioner
- 3. Alison Archer, Regional Director, Midcontinent Independent System Operator (MISO)
- 4. Alexander Bai, Advisor, Illinois Commerce Commission
- 5. Brent Bailey, Commissioner, Mississippi Public Service Commission

- 6. Vicki Baldwin, Shareholder, Parsons Behle & Latimer
- 7. Kaley Bangston, Manager, Gov Affairs, Invenergy
- 8. Katherine Baranek, Intern, ComEd
- 9. Kathleen Baron, Senior VP, Exelon
- 10. Philip Bartlett, Chairman, Maine PUC
- 11. Adam Benshoff, Executive Director, Reg Affairs, EEI
- 12. Lauren Bidra, Attorney, Connecticut Office of the Attorney General
- 13. John Borchert, Sr. Director, Central Hudson Gas & Electric
- 14. Cameron Brooks, President, E9 Insight
- 15. Denise Buffington, Director Federal Regulatory Affairs, Evergy Companies
- 16. Ryan Burg, Principal Business Analyst, ComEd
- 17. Diane Burman, Commissioner, New York Public Service Commission
- 18. Josh Campbell, Exec. Dir., Missouri Energy Initiative (MEI)
- 19. Tanya Capellan, Acting Director, Illinois Commerce Commission
- 20. Michael Carrigan, Commissioner, Illinois Commerce Commission
- 21. Phillip Casey, Partner, Calfee
- 22. **Renuka Chatterjee**, Executive Director, System Operations, Midcontinent Independent System Operator (MISO)
- 23. Tony Clark, Senior Advisor; Former FERC Commissioner, Wilkinson Barker, Knauer, LLP
- 24. Marty Cohen, Analyst, Martin Roth Cohen & Associates
- 25. Molly Connors, External Affairs Representative, ISO New England
- 26. Sarah Cronin, Commissioner's Assistant, Illinois Commerce Commission
- 27. Margaret Curran, Chairperson, Rhode Island Public Utilities Commission
- 28. David Dardis, Senior VP, Exelon
- 29. John Delurey, Midwest Director, Vote Solar
- 30. Abby Dorval, Director, Enbridge
- 31. Maisha Earl, Principal Regulatory Specialist, ComEd
- 32. Mason Emnett, VP, Competitive Market Policy, Exelon
- 33. Christine Ericson, Attorney, Illinois Commerce Commission
- 34. Linda Evers, Shareholder, Stevens and Lee
- 35. Joseph Fallah, Policy Advisor, Illinois Commerce Commission
- 36. David Fein, President and CEO, Fein Solutions LLC
- 37. **Jeff Ferry**, Sr. Director Government Affairs, Vistra Energy
- 38. Neal Fitch, Sr. Director, Regulatory Affairs, NRG Energy, Inc.
- 39. Al Freeman, Assistant to Division Director, Michigan Public Service Commission
- 40. Sarah Freeman, Commissioner, Indiana Utility Regulatory Commission
- 41. **Peter Fuller**, Principal, Autumn Lane Energy Consulting LLC
- 42. Bob Funk, Solicitor General, Illinois Commerce Commission

- 43. Jessica Garcia, Clean Energy Policy Intern, Union of Concerned Scientists
- 44. Edward Garvey, Regulatory Strategist, AESL Consulting
- 45. Steve Gaw, Attorney-Consultant, APA
- 46. Christy George, Executive Director, Illinois Commerce Commission
- 47. James Gignac, Lead Midwest Energy Analyst, Union of Concerned Scientists
- 48. Suzanne Glatz, Director Infrastructure Planning, PJM Interconnection
- 49. Monica Gonzalez, Assistant General Counsel Operations and Planning, ISO New England Inc.
- 50. **Megan Good**, Advisor to Vice Chairman David W. Sweet, Pennsylvania Public Utility Commission
- 51. Richard Griffin, Associate, Latham & Watkins
- 52. Maria Gulluni, VP & General Counsel, ISO New England Inc.
- 53. Kevin Gunn, Principal, Paladin Energy Strategies
- 54. Cynthia Hall, Commissioner, New Mexico Public Regulation Commission
- 55. Chris Hamlen, Assistant General Counsel Markets, ISO New England Inc.
- 56. Chris Hansen, State Senator, Colorado State Senate
- 57. **James Harmening**, Director of Cybersecurity & Risk Management, Illinois Commerce Commission
- 58. Asim Haque, VP, State & Member Services, State & Member Services, PJM Interconnection
- 59. Christina Hayes, VP, Federal Regulatory Affairs, BHE
- 60. Tom Haymaker, Manager, Energy Planning, Clark Public Utilities
- 61. Stacie Hebert, Manager, FERC/RTO Policy, Otter Tail Power Company
- 62. Ross Hemphill, President, RCHemphill Solutions LLC
- 63. MeLena Hessel, Senior Policy Advocate, Environmental Law & Policy Center
- 64. Cynthia Holland, Director. New Jersey Board of Public Utilities
- 65. Michele Honick, Assistant Attorney General, Maryland Attorney General
- 66. Amber Housholder, Regulatory Affairs Manager, Evergy
- 67. Jame Huang, Project Specialist, Con Edison
- 68. Kevin Huyler, Director, National Grid
- 69. Sharon Jacobs, Professor, University of Colorado Law School
- 70. Andrea Jakubas, Intern, Illinois Commerce Commission
- 71. Margaret Janzen, Director Wholesale Market Policy, National Grid
- 72. Christopher Kennedy, Partner, Whitt Sturtevant LLP
- 73. Duane Kexel, President, Duane T. Kexel Consulting, LLC
- 74. Alexandra Klass, Professor, University of Minnesota Law School
- 75. Mark Klein, Chief Operating Officer, Broad Reach Power LLC
- 76. Phil Kosanovich, General Counsel and Ethics Officer, Illinois Commerce Commission
- 77. Glenn Krassen, Partner, Bricker & Eckler LLP
- 78. Michael Krauthamer, Managing Director, EV Advisors, LLC

- 79. Lorenzo Kristov, Principal, Electric System Policy
- 80. Brian Kroshus, Chairman, North Dakota Public Service Commission
- 81. Jonghwan Kwon, Energy Systems Engineer, Argonne National Laboratory
- 82. Matthew Larson, Partner, Wilkinson Barker, Knauer, LLP
- 83. Kristin Lewis, Paralegal, Wilkinson Barker, Knauer, LLP
- 84. Divina Li, Legal Fellow, American Wind Energy Association
- 85. **Wei Chen Lin**, Policy Advisor Cybersecurity & Risk Management, Illinois Commerce Commission
- 86. Franz Litz, Program Consultant, Great Plains Institute
- 87. Nicole Luckey, Vice President, Regulatory Affairs, Invenergy LLC
- 88. Robin Lunt, Chief Strategy Officer, Guzman Energy
- 89. Sophia Markowska, Market Associate, Illinois Commerce Commission
- 90. Jason Marshall, General Counsel, NESCOE
- 91. Eric Matheson, Wholesale Market Advisor, PAPUC
- 92. Daryl Maxwell, Dept Manager Hydro Interconnections, MB Hydro
- 93. Ann McCabe, US Program Director, RAP
- 94. Natalie McIntire, Consultant, Clean Grid Alliance
- 95. Sondra McLemore, Assistant Attorney General, Maryland Office of Attorney General
- 96. Jennifer Mersing, Of Counsel, Stoel Rives LLP
- 97. Michael Miller, Attorney, Wilkinson Barker, Knauer, LLP
- 98. Scott Miller, Executive Director, Western Power Trading Forum
- 99. Sherri Monteith, Director -- Public Policy, American Electric Power
- 100. **Jeff Morris**, Director State Government Relations, Schneider Electric North America
- 101. Ankush Nayar, Assistant Attorney General, Maryland Energy Administration
- 102. Chris Nelson, Commissioner, South Dakota Public Utilities Commission
- 103. **Nicole Nocera**, Vice President & Deputy General Counsel, Exelon
- 104. **Sarah Novosel**, SVP and Managing Counsel, Calpine Corporation
- 105. Anastasia O'Brien, Vice President and Deputy General Counsel, Exelon
- 106. Erin O'Connell-Diaz, President, FutureFWD, Inc.
- 107. **Kim O'Guinn**, Commissioner, Arkansas Public Service Commission
- 108. Uma Outka, Professor of Law/Assoc. Dean for Faculty, Univ. of Kansas School of Law
- 109. **Katie Papadimitriu**, Deputy Executive Director Policy, Illinois Commerce

#### Commission

- 110. **Lopa Parikh**, Senior Director, EEI
- 111. **Peter Peretzman**, Public Information Officer, New Jersey Board of Public Utilities
- 112. **Marji Philips**, VP, Wholesale Market Policy, LS Power
- 113. **Dwayne Pickett**, Director of Regulatory Affairs, ComEd
- 114. **Matthew Prorok**, Sr. Policy Manager, Great Plains Institute

- 115. **Jane Quin**, Vice President Energy Policy and Regulatory Affairs, Consolidated Edison Co. of NY
- 116. **Tetyana Rabczak**, Legal Advisor to the Chairman, Illinois Commerce Commission
- 117. **Kristine Raper**, Commissioner, Idaho Public Utilities Commission
- 118. **Jay Rasmussen**, RTO Activities Manager, Duke Energy
- 119. **John Ratnaswamy**, Member, The Law Office of John Ratnaswamy, LLC
- 120. **Gabrielle Reardon**, Extern, Illinois Commerce Commission
- 121. **Ann Rendahl**, Commissioner, Washington State Utilities and Transportation Commission
- 122. **Ashley Renkor**, Commissioner's Assistant. Illinois Commerce Commission
- 123. **Becky Robinson**, Director, PJM Market Policy, Vistra Corp
- 124. **Brian Rybarik**, Principal Program Manager, Microsoft
- 125. Cameron Schilling, VP Market Strategies, National Hydropower Association
- 126. Morris Schreim, Sr. Commission Advisor, Maryland Public Service Commission
- 127. Mary Schroeder, Principal, Stephenson Schroeder Ltd.
- 128. **Tim Scully**, Legal Fellow, American Wind Energy Association (AWEA)
- 129. Mark Silberg, Senior Associate, Rocky Mountain Institute
- 130. Harry Singh, Vice President, Goldman Sachs
- 131. Renee Skeete, Senior Business Analyst, ComEd
- 132. **Melissa Skelton**, Regulatory Affairs Strategic Advisor, Seattle City Light
- 133. **Tyson Slocum**, Energy Program Director, Public Citizen, Inc.
- 134. **Raven Smith**, Regulatory Affairs Intern, ComEd
- 135. **Jon Sohn**, Director of Government Relations, Capital Power
- 136. **Beth Soholt**, Executive Director, Clean Grid Alliance
- 137. **John Slocum**, Sr. Manager Gov. Affairs, Exelon
- 138. **Aspassia Staevska**, Assistant Counsel, Pennsylvania Public Utility Commission
- 139. **Tyler Stoff**, Policy Manager, American Council on Renewable Energy
- 140. **Gavin Taves**, Energy Policy Director, Illinois Environmental Council
- 141. Letha Tawney, Commissioner, Oregon Public Utility Commission
- 142. **Mary Throne**, Deputy Chair, Wyoming Public Service Commission
- 143. **Brad Tollerson**, VP, Energy Supply, Otter Tail Power
- 144. **Brian Tulloh**, Executive Director, External Affairs North Region, Midcontinent Independent System Operator (MISO)
- 145. **Justin Vickers**, Staff Attorney, Environmental Law & Policy Center
- 146. **Julie Voeck**, Senior Director, Regulatory and Legislative Affairs, NextEra Energy Resources
- 147. **Daniel Waggoner**, Director, Advanced Energy Economy
- 148. **Ben Walker**, Dir. Energy Market Analytics, Hospital Energy

- 149. **Joan Walker-Ratliff**, Director, Regulatory Affairs, Phillips 66
- 150. **Kevin Webb**, Director, Business and Finance, Northwestern Center on Law, Business, and Economics
- 151. **Steven Weissman**, Lecturer, Goldman School of Public Policy, University of California, Berkeley
- 152. Carolyn Wetterlin, Senior Manager, Reginal Transmission Policy, Xcel Energy
- 153. **Dave Wilms**, Owner, Advance Renewables
- 154. **Sylvia Wolak**, Intern, ComEd
- 155. **Ryan Wolber**, Rotational Program Associate, EDF Renewables
- 156. **Jennifer Wolfson**, Regulator Counsel, ISO New England
- 157. **Andy Zellers**, President, Influent Energy