

Aligning the Natural Gas & Electricity Industries: Infrastructure and Business Practices

A Northwestern Electricity Dialogue Webinar

Northwestern Pritzker School of Law

June 22, 2021

8:45 a.m. – 12:00 p.m. CDT

9:45 a.m. – 1:00 p.m. EDT

Times listed below are CDT.

For decades the natural gas and electricity industries have operated largely independent of each other, yet increasingly they intersect, and arguably are now dependent upon one another. This interdependency requires greater coordination and alignment of their industry business practices and infrastructure development. This Northwestern Electricity Dialogue Webinar will explore this interdependence, the so-called “natural gas-electricity intersect” from various angles by bringing together various perspectives of key stakeholders.

8:45-9:00 a.m.

Opening Remarks

D. Ethan Kimbrel, Commissioner, Illinois Commerce Commission

9:00-9:30

Keynote Address

Phil Moeller, Executive Vice President, Edison Electric Institute

9:30-10:45

Session One — The Gas and Electricity Intersect Landscape

What are the interdependencies of the natural gas and electricity industries? Where are they aligned and where do they differ? What are the implications of any misalignment? What can be done to increase the alignment and who should do what? Are the pipes and wires where they are needed (across the country) to meet the reliability and economic efficiency needs of the gas, electricity, and renewables industries? If not, how is that rectified? What is needed? Who needs to do what?

Moderator: Julie Fedorchak, Commissioner, North Dakota Public Utility Commission

Richard Meyer, Vice President, Energy Markets, Analysis and Standards, American Gas Association

Christopher (C.J.) Osman, Vice President Government Affairs,
Interstate Natural Gas Association of America (INGAA)
Jason Ryan, Senior VP, Regulatory Services & Government Affairs,
CenterPoint
Hannah Wiseman, Professor of Law, Penn State Law

10:45-12:00 p.m. **Session Two — State Regulatory Role in Aligning the Gas and Electricity Intersect Landscape**

State regulatory commissions oversee the delivery of both natural gas and electricity, but their jurisdiction gets more complicated as it goes up the supply chain. This panel will explore the role of state regulators, and where the gas and electricity landscapes intersect. How can each promote alignment between the industries? How can state regulators assure reliability and low-costs?

Moderator: Tony Clark, Senior Advisor, Wilkinson Barker Knauer LLP
D. Ethan Kimbrel, Commissioner, Illinois Commerce Commission
Talina Mathews, Commissioner, Kentucky Public Service Commission
Kristine Raper, Commissioner, Idaho Public Utilities Commission

12:00 p.m. **Adjourn**

Participants (as of June 22, 2021)

1. **Tony Clark**, Senior Advisor, Wilkinson Barker Knauer LLP
2. **Julie Fedorchak**, Commissioner, North Dakota Public Utility Commission
3. **D. Ethan Kimbrel**, Commissioner, Illinois Commerce Commission
4. **Talina Mathews**, Commissioner, Kentucky Public Service Commission
5. **Richard Meyer**, Vice President, Energy Markets, Analysis and Standards, American Gas Association
6. **Phil Moeller**, Executive Vice President, Edison Electric Institute
7. **Christopher (C.J.) Osman**, Vice President Government Affairs, Interstate Natural Gas Association of America (INGAA)
8. **Kristine Raper**, Commissioner, Idaho Public Utilities Commission
9. **Jason Ryan**, Senior VP, Regulatory Services & Government Affairs, CenterPoint
10. **Hannah Wiseman**, Professor of Law, Penn State Law

Registrants (as of June 22, 2021)

1. **Ed Achaab**, Trans Asset Mgr, AEP
2. **Paul Alfonso**, SVP & Chief Legal Officer, American Petroleum Institute
3. **Mehrdad Alvandi**, Intern, Illinois Commerce Commission

4. **Ken Anderson**, Consultant, Former PUCT Commissioner
5. **Megan Anderson**, Associate, Regulatory Assistance Project
6. **Alex Antal**, Policy Advisor, Missouri Public Service Commission
7. **Alison Archer**, Regional Director, MISO
8. **Lauren Aseltine**, Export Sales Officer, Manitoba Hydro
9. **Kenrick Au**, Accountant, Illinois Commerce Commission
10. **Janice Beecher**, Professor, MSU
11. **Stephen Bennett**, Manager, Regulatory & Legislative Affairs, PJM Interconnection
12. **Louie Binswanger**, VP External Affairs, Southern Company Gas
13. **Christopher Boggs**, Rates Analyst, Illinois Commerce Commission
14. **Pam Bonrud**, Director Gov & Reg Affairs, NorthWestern Energy
15. **John Borchert**, Central Hudson Gas and Electric, Central Hudson Gas and Electric
16. **Bev Bowlby**, Manager Regulatory Affairs, Ameren Illinois
17. **Kate Bowman**, Renewable Energy Program Manager, Utah Clean Energy
18. **Joseph Bowring**, President, Monitoring Analytics
19. **David Boyd**, Regulatory and Policy Strategist, AESL Consulting
20. **David Brown**, Engineer, NJBPU
21. **Rich Brunt**, Sr. Analyst, Indiana Utility Regulatory Commission
22. **Diane Burman**, Commissioner, NY PSC
23. **Hannah Bucher**, Legal Intern, Illinois Commerce Commission
24. **Frank Canavan**, Manager, State Affairs, American Gas Association
25. **Tanya Capellan**, Director, ORMD, Illinois Commerce Commission
26. **Michael Carrigan**, Commissioner, Illinois Commerce Commission
27. **Phillip Casey**, Partner; Co-Chair of Energy and Utilities practice group, Calfee
28. **Laura Chappelle**, President, Chappelle Consulting
29. **Tina Chin**, Counsel, DPU
30. **David Clark**, Commissioner, Utah Public Service Commission
31. **Julie Clark**, Attorney, Clark Energy Law
32. **Sarah Cronin**, Commissioner Assistant, Illinois Commerce Commission
33. **Nigia Cusic**, Summer Associate, Stevens & Lee
34. **Joe DeLosa**, Bureau Chief, Federal & Regional Policy, New Jersey Board of Public Utilities
35. **Timothy Dombrowski**, Gas Safety Engineer, Michigan Public Service Commission
36. **Maisha Earl**, Principal Regulatory Specialist, ComEd
37. **Matt Ellis**, Regional Transmission Program Manager, Great River Energy
38. **Christine Ericson**, Attorney, Illinois Commerce Commission
39. **Linda Evers**, Chair - Energy Group., Stevens & Lee
40. **Joe Fallah**, Policy Advisor, Illinois Commerce Commission
41. **Cyndee Fang**, Director Regulatory Affairs, NorthWestern Energy

42. **David Farnsworth**, Principal, RA
43. **Neal Fitch**, Sr. Director, Regulatory Affairs, NRG Energy, Inc.
44. **Kara Fornstrom**, Director, State Regulatory Policy, Southwest Power Pool
45. **John Forrester**, Partner, Mayer Brown LLP
46. **Jason Forsythe**, Rate Analyst Utilities Trainee, NJBPU
47. **Trevor Freberg**, Transmission Planning Engineer, ComEd
48. **Car Garofalo**, Southern Company Gas, Southern Company Gas
49. **Edward Garvey**, Regulatory Strategist, AESL Consulting
50. **Beth Garza**, Senior Fellow, R Street Institute
51. **Robert Gatsch**, Regulatory Specialist, ComEd
52. **Benjamin Gerber**, CEO, M-RETS
53. **Amoi Geter**, Director - Corporate Communications, Nicor Gas
54. **Glenda Gibson**, Manager, Regulatory Compliance, NorthWestern Energy
55. **James Gignac**, Senior Midwest Energy Analyst, Union of Concerned Scientists
56. **Jordan Graham**, Policy Advisor, Illinois Commerce Commission
57. **Ryan Granholm**, Energy & Utilities Attorney, Illinois Commerce Commission
58. **Jonathan Griffin**, Regulatory Consultant Staff, Southwestern Electric Power Company
59. **Kevin Gunn**, Principal, Paladin Energy Strategies
60. **John Gunnells**, Manager, State Affairs, American Gas Association
61. **Dianna Hain**, AM, ComEd
62. **James Harmening**, Director of Cybersecurity & Risk Management, Illinois Commerce Commission
63. **Thomas Haymaker**, Manager, Energy Planning and Operations, Clark Public Utilities
64. **Susana Hildebrand**, Sr. Env. Policy Director, Vistra
65. **Jim Hoecker**, Senior Counsel; co-founder, Rail Electrification Council / Hoecker Energy Law
66. **Pat Hayes**, Manager of Transmission Policy, LS Power
67. **Paige Hogan**, Summer Associate, Stevens & Lee
68. **Kaleb Holbrook**, Project Manager, Southern Company Gas
69. **Diana James**, Regulatory Consultant, Prin., SWEPCO
70. **Brian Jeng**, MBA Candidate 2022, Kellogg School of Management, Northwestern University
71. **Graham Jesmer**, Regulatory Counsel, ISO New England
72. **Philip Jones**, Executive Director, Alliance for Transportation Electrification (ATE)
73. **Arthur Justice**, VP Energy & Sustainability, Cinemark USA
74. **Henry Kahn**, Hearing Officer, Massachusetts Department of Public Utilities
75. **Christopher Kennedy**, Partner, Whitt Sturtevant LLP
76. **Nathan Kimball**, Commodity Manager, UPS
77. **Alexandra Klass**, Professor, University of Minnesota Law School
78. **Joshua Kmiec**, Director, ScottMadden, Inc.

79. **Phil Kosanovich**, Director, Office of Ethics and Accountability, Illinois Commerce Commission
80. **Alex Kronauer**, Senior Manager, Energy Services, Walmart
81. **Kate Kuhn**, Summer Associate, Stevens & Lee
82. **Robin Lanier**, Renewable Gas Director, Southern Company Gas
83. **Daniel Lapato**, Senior Director, State Affairs, American Gas Association - Washington, DC
84. **Amber Lee**, Regulatory Affairs, CenterPoint Energy
85. **Stephanie Lenhart**, Assistant Research Professor, Boise State
86. **Sydney Lieb**, Energy and Environmental Policy Manager, Xcel Energy
87. **Wei Chen Lin**, Policy Advisor - Cybersecurity & Risk Management, Illinois Commerce Commission
88. **Shelby Linton-Keddie**, Sr. Director, State Regulatory Policy, EEI
89. **Nathan Lobel**, Legal Intern, Sustainable FERC Project
90. **Gabrielle Long**, Legal & Policy Advisor to Commissioner Kimbrel, Illinois Commerce Commission
91. **Denise Luna**, Legal Intern, ComEd
92. **Robin Lunt**, CSO, Guzman Energy
93. **Paul Lupo**, Bureau Chief, NJBPU
94. **Ivy Lyn**, Director, State Regulatory Affairs, EEI
95. **Glen Lyons**, Regulatory and Policy Advisor Exxon Mobil Corporation
96. **Cristin Lyons**, Partner & Energy Practice Leader, ScottMadden
97. **Doug Marker**, Intergovernmental Affairs, Bonneville Power Administration
98. **Sophia Markowska**, Market Associate, Illinois Commerce Commission
99. **Chris Martel**, Regulatory Consultant, SWEPSCO
100. **James Masters**, Energy Manager, Tractor Supply
101. **Daryl Maxwell**, Transformation, MB Hydro
102. **Jeffrey Mayes**, General Counsel, Monitoring Analytics, LLC (PJM IMM)
103. **Janna McCardel**, IURC, IURC
104. **Katharine McCormick**, Illinois Commerce Commission, Illinois Commerce Commission
105. **Kaya McGee**, Intergovernmental Affairs, Wilkinson Barker Knauer
106. **Tim McHugh**, Attorney, Stevens & Lee
107. **Shelly Melendez**, Summer Associate, Stevens and Lee
108. **Joanne Mello**, Director, Sustainability and Energy Policy, Southern Company Gas
109. **Travis Meyer**, Director of Corp. Finance / IRO, NorthWestern Energy 9
110. **Michael Miller**, Wilkinson Barker Knauer
111. **David Moeller**, Senior Attorney and Director of Regulatory Compliance, ALLETE
112. **Sherri Monteith**, Director -- Public Policy, American Electric Power

113. **Sonia Morgan**, Rate Manager, AEP
114. **Meagan Morley**, Staff Attorney, Office of General Counsel, Illinois Commerce Commission
115. **Tonny Mugera**, Economist, Illinois Commerce Commission
116. **Jennifer Murphy**, Dir. of Energy Policy, NARUC
117. **Chris Nelson**, Commissioner, South Dakota Public Utilities Commission
118. **Erin O'Connell-Diaz**, President, FutureFWD, Inc
119. **Christopher Oprysk**, Environmental Engineer, NJ BPU
120. **Katie Papadimitriou**, Deputy Executive Director – Policy, Illinois Commerce Commission
121. **Lopa Parikh**, Senior Director, Edison Electric Institute
122. **Rushi Patel**, Analyst, Metroplex Energy
123. **Audrey Penner**, Market Access, Manitoba Hydro
124. **Katherine Peretick**, Commissioner, Michigan Public Service Commission
125. **Kerri Phillips**, Counsel/Hearing Officer, MA Department of Public Utilities
126. **Sasha Phillips**, Summer Associate, Stevens & Lee
127. **DeAnna Poon**, Assistant General Counsel, Indiana Utility Regulatory Commission
128. **Tetyana Rabczak**, Chairman Advisor, Illinois Commerce Commission
129. **John Ratnaswamy**, Member, The Law Office of John Ratnaswamy, LLC
130. **Jay Rasmussen**, RTO Activities Manager, Duke Energy
131. **Ryann Reagan**, Aide to the Commissioner, JBPU
132. **John Reid**, Stevens & Lee
133. **Ashley Renkor**, Commissioner's Assistant, Illinois Commerce Commission
134. **Ryan Retzlaff**, Manager Power Services, Otter Tail Power Company
135. **Jack Roback**, Student, Kellogg School of Management, Northwestern University
136. **Jamie Saunders**, Deputy Director, Division of Energy, NJ BPU
137. **Karyn Scanlon**, Manager Wholesale Power Marketing, Manitoba Hydro
138. **Jeremy Schwartz**, Senior Pricing Analyst. OGE Energy Corp
139. **Doug Scott**, Vice President, Electricity and Efficiency, Great Plains Institute
140. **Bridge Sheehan**, Staff Attorney, Illinois Commerce Commission
141. **Aditya Shukla**, Stevens and Lee
142. **Jay Skabo**, VP, MDU
143. **Ben Sloan**, Director of Regulatory Affairs, OMS
144. **Lucas Smith**, MSES Student, Northwestern University
145. **Tyler Smith**, Intern, Illinois Commerce Commission
146. **Dianne Solomon**, Commissioner, NJ BPU
147. **David Spence**, Professor, University of Texas

148. **Matthew Spitzer**, Howard and Elizabeth Chapman Professor of Law; Director, Northwestern Center on Law, Business and Economics, Northwestern Pritzker School of Law
149. **Mary Stephenson**, Principal, Stephenson Schroeder Ltd.
150. **Dylan Stupca**, Supervisor, T&D Studies, Otter Tail Power Company
151. **Alexis Sulentic**, Manager, EEI
152. **Rob Threlkeld**, Global Manager - Sustainable Energy, Supply & Reliability, General Motors
153. **Ahmed Tijani**, Project Manager (Renewable Energy), Sterling Bank Plc, Nigeria
154. **Dianna Trost**, Accountant, Illinois Commerce Commission
155. **Brian Tulloh**, Executive Director, External Affairs North Region, MISO
156. **David Veleta**, Attorney, IURC
157. **Julie Voeck**, Senior Director, Legislative and Regulatory Affairs, NextEra Energy Resources
158. **Litesa Wallace**, Director of Government Relations, Nicor Gas
159. **Moses Wallace**, Summer Associate, Stevens and Lee
160. **Steven Weissman**, Lecturer, UC Berkeley Goldman School of Public Policy
161. **Rachelle Whitacre**, Director, Regulatory Affairs, Southern Company Gas
162. **Mary Wierzbicki**, Director, Division of Energy Market Assessments, FERC
163. **Karen Willms**, Renewable Energy Lead, The Manitoba Hydro Electric Board
164. **Michelle Zaccagnino**, Manager, State Regulatory Policy, Edison Electric Institute
165. **Carrie Zalewski**, Chair, Illinois Commerce Commission
166. **John Zarzycki**, Research Scientist, NJBPU