Northwestern CENTER ON LAW, BUSINESS, AND ECONOMICS

Innovation & Customer Choice in Retail Energy Markets: What Have We Learned and What's New?

A Northwestern Electricity Dialogue WEBINAR

Northwestern Pritzker School of Law Tuesday, December 15, 2020 8:45 a.m. – 12:00 p.m. CDT 9:45 a.m. – 1:00 p.m. EDT *Times listed below are CDT.*

- 8:45-9:00 a.m. **Opening Remarks**
 - Carrie Zalewski, Chair, Illinois Commerce Commission

9:00-10:30 Session One — Not Our First Rodeo: Texas has a ubiquitous competitive retail market, but other U.S. States lag behind. Why?

Texas residential and small commercial electric customers are served by a robust market featuring a veritable corral full of innovative electricity services and energy management products. Nearly all residential customers in the ERCOT market shop for their electricity, and almost one-fifth of them have voluntarily subscribed to a price-responsive demand product. But in other restructured states, relatively few residential customers shop for a third-party provider. This panel will focus on the policy decisions that led Texas and other retail-choice states to these different outcomes, and will ask: Where do we go from here?

- Moderator: Sally Talberg, Commissioner, Michigan Public Service Commission
- **Connie Corona,** Chief Program Officer, Public Utility Commission of Texas
- Amy Gilmore, Chief Financial Officer, IGS
- Stephen Littlechild, Judge Business School, University of Cambridge and Emeritus Professor, University of Birmingham, UK
- Tanya McCloskey, Acting Consumer Advocate, Office of Consumer

Advocate Pennsylvania

10:30-12:00 p.m. Session Two — Can Retail Competition Deliver Product Innovation and System Integration?

This year, faced with extreme heat, California maintained reliability through voluntary conservation in response to "do your part" campaigns by the authorities. While public-spiritedness is alive and well, the fact remains that most customers have little financial incentive to shed or shape their demand when energy is most scarce. Instead, consumers continue to pay a flat cents-per-kilowatt-hour rate around the clock for any quantity of energy they might use. As electricity supply becomes more intermittent, will demand be able to respond? This panel will ask:

- Whether customers are getting full value out of utilities' smartmeter spending?
- *How retail products should be priced in a time of greater supply intermittency and wholesale price volatility?*
- What product innovations are emerging in markets where retailers are motivated to give customers what they want?
- Moderator: Travis Kavulla, Vice President, Regulatory Affairs, NRG Energy
- Michael P. Kagan, Senior Vice President, Concentric Advisors
- Michael Lee, CEO and Co-Founder, Evolve Energy (Octopus Energy US)
- Meghan McConomy, Director Strategy & Market Insights, Reliant Energy
- Frank Wolak, Holbrook Working Professor of Commodity Price Studies, Department of Economics, Stanford University

12:00 p.m. Adjourn

Participants (as of December 14, 2020)

- 1. Connie Corona, Chief Program Officer, Public Utility Commission of Texas
- 2. Amy Gilmore, Chief Financial Officer, IGS
- 3. Michael P. Kagan, Senior Vice President, Concentric Advisors
- 4. Travis Kavulla, Vice President, Regulatory Affairs, NRG Energy
- 5. Michael Lee, CEO and Co-Founder, Evolve Energy (Octopus Energy US)
- 6. **Stephen Littlechild**, Judge Business School, University of Cambridge and Emeritus Professor, University of Birmingham, UK
- 7. Tanya McCloskey, Acting Consumer Advocate, Office of Consumer Advocate Pennsylvania
- 8. Meghan McConomy, Director Strategy & Market Insights, Reliant Energy

- 9. Sally Talberg, Commissioner, Michigan Public Service Commission
- 10. **Frank Wolak**, Holbrook Working Professor of Commodity Price Studies, Department of Economics, Stanford University
- 11. Carrie Zalewski, Chair, Illinois Commerce Commission

Registrants (as of December 14, 2020)

- 1. Heather Anderson, Staff Attorney, SC Senate
- 2. Grant Anderson, Regulatory Analyst, Idaho power
- 3. Ken Anderson, former PUCT Commissioner
- 4. Alison Archer, Regional Director- State Regulatory Affairs, MISO
- 5. Alex Bai, Advisor, Illinois Commerce Commission
- 6. Vicki Baldwin, Shareholder, PB&L
- 7. Janice Beecher, Director, IPU, IPU-MSU
- 8. Stephen Bennett, Manager, Regulatory & Legislative Affairs, PJM Interconnection
- 9. Adam Benshoff, Executive Director, Regulatory Affairs, Edison Electric Institute
- 10. Carrie Bentley, CEO, Gridwell Consulting
- 11. Noel Black, Vice President, Federal Legislative Affairs, Southern Company
- 12. Maria Bocanegra, Commissioner, Illinois Commerce Commission
- 13. Pam Bonrud, Director Government & Regulatory Updates, NorthWestern Energy
- 14. Bev Bowlby, Manager Regulatory Affairs, Ameren Illinois
- 15. David Boyd, Regulatory and Policy Strategist, AESL Consulting
- 16. Cameron Brooks, President, E9 Insight
- 17. Kelcey Brown, VP, Energy Supply Management, PacifiCorp
- 18. Rich Brunt, Sr. Analyst, Indiana Utility Regulatory Commission
- 19. Diane Burman, Commissioner, New York State Public Service Commission
- 20. Heather Cantin, Communications Manager, MPSC
- 21. Tanya Capellan, Acting Director, Illinois Commerce Commission
- 22. Phillip Casey, Partner, Calfee
- 23. Laura Chappelle, President, Chappelle Consulting, LLC
- 24. Tony Clark, Sr. Advisor, Wilkinson Barker Knauer
- 25. Ashleigh Cotting, Business Development Analyst, Apex Clean Energy
- 26. Sarah Cronin, Commissioner's Assistant, Illinois Commerce Commission
- 27. Tony Cusati, Director of Regulatory Affairs, IGS Energy
- 28. John Domagalski, Director, Market Analytics, Constellation
- 29. Maisha Earl, Principal Regulatory Specialist, ComEd
- 30. Linda Evers, Shareholder, Stevend & Lee
- 31. Jeff Ewart, Deputy Director, Midwestern Governors Association

- 32. Evan Fairmont, Manager, ScottMadden
- 33. Joseph Fallah, Policy Advisor, Illinois Commerce Commission
- 34. David Fein, Founder and President, Fein Solutions LLC
- 35. Steven Ferrey, Professor, University of Suffolk Law School
- 36. Neal Fitch, Sr. Director, Regulatory Affairs, NRG Energy, Inc.
- 37. Trevor Freberg, Kellogg School of Management, Northwestern University
- 38. Lawrence Friedeman, Commissioner, Public Utilities Commission of Ohio
- 39. Edward Garvey, Regulatory Strategist, AESL Consulting
- 40. Leah Gibbons, Director Regulatory Affairs, NRG Energy, Inc.
- 41. Robert Gibbs, Director Corporate & Regulatory Affairs, Direct Energy
- 42. Michael Giberson, Assoc Prof of Practice, Texas Tech University
- 43. Jonathan Goldberg, Chief Legal Counsel, MA Department of Public Utilities
- 44. Rikaela Greane, Attorney, Taft Stettinius & Hollister
- 45. Curtis Griffin, Apex Clean Energy
- 46. Jonathan Griffin, Regulatory Consultant Staff, Southwestern Electric Power Company
- 47. Kevin Gunn, Principal, Paladin Energy Strategies
- 48. **James Harmening**, Director of Cybersecurity & Risk Management, Illinois Commerce Commission
- 49. Marcus Hawkins, Executive Director, Organization of MISO States
- 50. Christina Hayes, Vice President, BHE
- 51. Pat Hayes, Manager of Transmission Policy, LS Power
- 52. Tom Haymaker, Manager, Energy Planning, Clark Public Utilities
- 53. **Jeff Henderson**, Associate Director Marketing, Communications, and Education Institute for Sustainability and Energy at Northwestern (ISEN)
- 54. Yvonne Hennessey, Partner, Barclay Damon LLP
- 55. Michele Honick, MD Attorney General/Maryland Energy Administration
- 56. Philip Jones, Executive Director, Alliance for Transportation Electrification (ATE)
- 57. Chris Kallaher, Senior Director, Direct Energy Services, LLC
- 58. Robert Kelter, Senior Attorney, Environmental Law and Policy Center
- 59. Christopher Kennedy, Partner, Whitt Sturtevant LLP
- 60. Lynne Kiesling, Co-Director, Institute for Regulatory Law & Economics, Carnegie Mellon University
- 61. Alexandra Klass, Professor, University of Minnesota Law School
- 62. Tina Koecher, Manager, Customer Solutions, Minnesota Power
- 63. Glenn Krassen, Partner, Bricker & Eckler LLP
- 64. Stephanie Kueffner, Regulatory Affairs Counsel, NRG
- 65. Jonghwan Kwon, Energy Systems Engineer, Argonne National Lab
- 66. Joey Lee, Miranda, Partner Robinson & Cole LLP

- 67. Corrine Lemay, Management Analyst, NH Public Utilities Commission
- 68. Wei Lin, Policy Advisor Cybersecurity & Risk Management, Illinois Commerce Commission
- 69. Ivy Lyn, Director, State Regulatory Affairs, EEI
- 70. Gene Marini, Senior Originator, (PSCo) Xcel Energy
- 71. Sophia Markowska, Office of Retail Market Development, Illinois Commerce Commission
- 72. Jessica Matthys, Kellogg School of Management, Northwestern University
- 73. Janna McCardel, Analyst, IURC
- 74. Sonda McLemore, Assistant Attorney General, Maryland MD Office of Atty General
- 75. Theresa McMillan-Sepkoski, Audit Specialist, Michigan Public Service Commission
- 76. Allison McRoy, Sr Analyst, Energy Procurement, 7-Eleven Inc
- 77. Jena Merl, Advisor, Illinois Commerce Commission
- 78. Michael Miller, Associate, Wilkinson Barker Knauer
- 79. Scott Miller, Executive Director, Western Power Trading Forum
- 80. David Moeller, Attorney, Minnesota Power
- 81. Jeff Morris, Senior Director State Government Relations, Schneider Electric North America
- 82. **Daniel Mumford**, Director, Office of Competitive Market Oversight, Pennsylvania Public Utility Commission
- 83. Charles Murphy, Assistant Attorney General, Office of the Illinois Attorney General
- 84. Jennifer Murphy, Dir. of Energy Policy, NARUC
- 85. Bob Nelson, Consumer Counsel, Montana Consumer Counsel
- 86. Amanda Noonan, Director, Consumer Services and External Affairs, New Hampshire Public Utilities Commission
- 87. Michael Nugent, Sr. Counsel, Regulatory, Interstate Gas Supply, Inc.
- 88. Erin O'Connell-Diaz, President, FutureFWD, Inc.
- 89. Megan O'Reilly, Regulatory Assistance Project
- 90. Kathleen O'Riley, Utility Analyst, NYS Dept. of Public Service
- 91. Katie Papadimitriu, Deputy Executive Director Policy, ICC
- 92. Eamon Perrel, SVP Business Development, Apex Clean Energy
- 93. Bennett Peterson, Northwestern University
- 94. Tetyana Rabczak, Legal Advisor to Chairman, Illinois Commerce Commission
- 95. Kristine Raper, Commissioner, Idaho Public Utility Commission
- 96. Jay Rasmussen, RTO Activities Manager, Duke Energy
- 97. John Ratnaswamy, Attorney, The Law Office of John Ratnaswamy, LLC
- 98. Ashley Renkor, Legal and Policy Advisor, Illinois Commerce Commission
- 99. David Ricketts, Director, Retail Policy, Vistra Corp.
- 100. Jeffrey Ripp, Director, Regulatory Strategy, Alliant Energy
- 101. Brian Rybarik, Program Manager, Microsoft Corporation
- 102. Angela Schorr, Director of Regulatory Affairs, NRG Energy

- 103. Lucas Smith, Student, Northwestern University
- 104. Shinjini Srivastava, Kellogg School of Management, Northwestern University
- 105. Chrystie Stafford, UCPS, NYS DPS
- 106. **Suzanne Stelmasek**, Government Affairs Manager, Exelon Corp.
- 107. Michele Tate, Policy Manager, Pennsylvania Public Utility Commission
- 108. **Robin Taylor**, Utility Program Specialist, NYS Dept Public Service
- 109. Kandi Terry, Regulatory and Government Affairs Manager, NRG Energy
- 110. **Gle Thomas**, President, GT Power
- 111. Brian Tulloh, Executive Director, External Affairs North Region, MISO
- 112. **Carolyn Wetterlin**, Senior Manager, Regional. Transmission Policy, Xcel Energy (Northern States Power Company)
- 113. Michelle Zaccagnino, Manager, State Regulatory Policy, Edison Electric Institute
- 114. **Daniel Zolnikov**, Developer, Broad Reach Power