

AGENDA

36TH ANNUAL SEMINAR ON FUELS, POWER MARKETS, AND RESOURCE PLANNING November 8-9, 2017 • EPRI Office, Washington, DC

| WEDNESDAY, NOVEMBER 8 | | |
|-----------------------|---|---|
| TIME | TOPIC | PRESENTER |
| 8:30 a.m. | Registration and Continental Breakfast | |
| 9:00 a.m. | Welcome and Introduction | <ul style="list-style-type: none"> • <i>David Farnsworth, Great River Energy</i> • <i>Adam Diamant, Electric Power Research Institute</i> |
| Session 1 | <i>Future Natural Gas Supply, Demand, and Prices</i> | |
| 9:15 a.m. | Future Natural Gas Supplies, Demand and Pricing in the United States, Mexico and Canada | <i>Kevin Petak</i> <i>ICF</i> |
| 10:00 a.m. | When the Disrupter Becomes Disrupted: The Evolving Role of Natural Gas in Electricity | <i>Eric Hsieh, United States, Department of Energy</i> |
| 10:45 a.m. | Morning Break | |
| 11:00 a.m. | Vertical Market Power in Interconnected Natural Gas and Electricity Markets | <i>N. Jonathan Peress</i> <i>Environmental Defense Fund</i> |
| 11:45 a.m. | Lunch | |
| 12:15 a.m. | Luncheon Address – EPA’s Regulatory Agenda | <i>Samantha Dravis, United States Environmental Protection Agency</i> |
| Session 2 | <i>Evolution of Electric Sector Resource Planning</i> | |
| 1:00 p.m. | EPRI’s Integrated Energy Network Planning (IEN-P) Initiative and Related Research | <ul style="list-style-type: none"> • <i>Adam Diamant, EPRI</i> • <i>Tom Wilson, EPRI</i> |
| 1:45 p.m. | Integrated Generation, Transmission and Distribution Planning & MIT Utility of the Future | <i>Jesse Jenkins, MIT Energy Initiative</i> <i>Electric Power Systems Center</i> |
| 2:30 p.m. | Afternoon Break | |
| 2:45 p.m. | The Value of Operational Flexibility for Fossil-fired Generation Units | <i>John Bistline, EPRI</i> |
| 3:30 p.m. | EPRI Member Perspectives on Addressing the IEN Resource Planning Challenges | <ul style="list-style-type: none"> ▪ <i>Robert McMurry, Duke Energy</i> ▪ <i>Jenifer Hedrick, Southern CA Edison</i> ▪ <i>Charles Rossmann, Southern Company</i> |
| 4:45 p.m. | Adjourn Day 1 | |
| 6:30 p.m. | EPRI PS-178(B) Member Dinner | <i>Georgia Brown’s</i> <i>(950 15th Street NW, Washington DC)</i> |

Together . . . Shaping the Future of Electricity

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| THURSDAY, NOVEMBER 9 | | |
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| TIME | TOPIC | PRESENTER |
| 8:30 a.m. | Continental Breakfast | |
| Session 3 | Wholesale Electricity Markets and Grid Reliability and Resiliency | |
| 9:00 a.m. | Morning Keynote - DOE Grid Resiliency Pricing NOPR and Secretary's Report on Electricity Markets and Reliability | Catherine Jereza <i>U.S. Department of Energy</i> |
| 9:45 a.m. | The Role of Wholesale Electricity Markets in Improving Electric Sector Reliability and Resiliency | Honorable Philip D. Moeller <i>Edison Electric Institute</i> |
| 10:30 a.m. | Morning Break | |
| 10:45 a.m. | PJM's Evolving Resource Mix and System Reliability | M. Gary Helm <i>PJM Interconnection</i> |
| 11:30 a.m. | Incentivizing System Reliability and Resiliency in the Wholesale Power Market | Derek Bandera , <i>Midcontinent Independent System Operator</i> |
| 12:15 a.m. | Wrap Up & Closing Remarks | Charles Rossmann , <i>Southern</i> |
| 12:20 | Lunch | |
| 1:00 p.m. | Adjourn | |