

# DOE/OE TRANSMISSION RELIABILITY, RELIABILITY & MARKETS PROGRAM PEER REVIEW MEETING

Tuesday, June 11, 2019 | Sphinx on K  
1315 K Street NW, Washington, DC 20005

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## List of Presentations

### SESSION 1.0

- 1.1 A Multistage Stochastic Transmission Expansion Algorithm for Wide-Area Planning under Uncertainty  
—*Mort Webster, The Pennsylvania State University*
- 1.2 Stochastic Continuous-Time Flexibility Scheduling and Pricing in Wholesale Electricity Markets  
—*Masood Parvania, University of Utah*

### SESSION 2.0

- 2.1 Economical and Engineering Aspects of Proactive Demand Participation: Centralized versus Bilateral Control Structure  
—*Anamika Dubey, Washington State University*
- 2.2 Multi-Stage/Multi-Timescale Robust Co-Optimization Planning for Reliable and Sustainable Power Systems  
—*Lei Wu, Clarkson University*

### SESSION 3.0

- 3.1 Probability-Based Model for Cost-effective Integration of Renewables into the Electricity Grid  
—*Saifur Rahman, Virginia Polytechnic Institute and State University*
- 3.2 Models and Strategies for Optimal Demand Side Management in the Chemical Industries  
—*Morgan Kelly, University of Texas at Austin*

### SESSION 4.0

- 4.1 Management of Risk and Uncertainty through Optimized Cooperation of Transmission System and Microgrids with Responsive Loads  
—*Lindsay Anderson, Cornell University*
- 4.2 Flexible Service Contracting for Risk Management within Integrated Transmission and Distribution Systems  
—*Zhaoyu Wang, Iowa State University Science & Tech*