Agenda

Energy Price Formation Sr. Task Force
PJM Conference and Training Center
January 4, 2019
9:00 p.m. – 4:00 p.m. EPT

Administration (9:00-9:30)
1. Mr. Dave Anders and Mr. Vijay Shah will provide announcements, review the Anti-trust, Code of Conduct and PJM meeting guidelines policies and perform in-room roll-call
2. The Senior Task Force will be asked to approve draft minutes from the December 14, 2018 Energy Price Formation Senior Task Force (EPFSTF) meeting.

PJM Comprehensive Package (9:30 – 12:30)
3. PJM will provide more details of the comprehensive package for Reserve pricing reform for the below topics.
   A. Use of $2000 Penalty Factor for Operating Reserve Demand Curve
   B. Day-Ahead Operating Reserve Demand Curve
   C. Reserve Products Interaction
   D. Basics of 30 minute Reserves

Proposals & Amendments (1:00 – 2:45)
4. Dr. Joseph Bowring, Monitoring Analytics, will present more details of the IMM proposal regarding proposed reserve market enhancements
5. Mr. James Wilson, Wilson Energy Economics, will provide details on the proposed 7th component to add to the comprehensive package
6. Mr. Frederick Heinle, Office of the People’s Counsel – District of Columbia, will review DC OPC’s proposal regarding proposed reserve market enhancements
7. Mr. David Scarpignato, Calpine, will review Calpine’s proposal regarding proposed reserve market enhancements

Path Forward (2:45 – 3:15)
8. Mr. Dave Anders will lead a discussion around the latest work plan for EPFSTF, highlighting remaining meeting schedule and also discuss potential polling for the Task Force.
**Future Agenda Items**

**Future Meeting Dates**

<table>
<thead>
<tr>
<th>Month</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>January</td>
<td>11, 2019</td>
<td>9:00 a.m.</td>
<td>PJM Conference &amp; Training Center/ WebEx</td>
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<tr>
<td>January</td>
<td>17, 2019</td>
<td>9:00 a.m.</td>
<td>PJM Conference &amp; Training Center/ WebEx</td>
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<td>January</td>
<td>23, 2019</td>
<td>9:00 a.m.</td>
<td>PJM Conference &amp; Training Center/ WebEx</td>
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Author: Vijay Shah

**Antitrust:**
You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

**Code of Conduct:**
As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

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Provide feedback on the progress of this group: [Facilitator Feedback Form](learn.pjm.com), an easy-to-understand resource about the power industry and PJM's role.