Planning Committee  
PJM Conference and Training Center, Audubon, PA  
March 10, 2016  
9:30 a.m. – 12:15 p.m. [EPT]

Administration (9:30 – 9:35)
1. Welcome, announcements and review of the Anti-trust, Code of Conduct, and Media Participation Guidelines. - Mr. Steve Herling
2. Approve draft minutes from the February 11, 2016 Planning Committing (PC) meeting.

First Readings (9:35 – 9:55)
3. Manual 19 Updates
   Mr. John Reynolds, PJM, will present updates for PJM Manual 19.

   X. Short Circuit Breaker Replacement Upgrades in RTEP – formerly Item 11
   Mr. Mark Sims, PJM, will discuss RTEP process enhancements related to short circuit breaker replacement upgrades, substation equipment, and TO criteria.

Informational Updates (9:55 – 11:50)
4. NERC/RRO Update
   Mr. Mark Kuras, PJM, will provide an update to the membership on the activities, issues and items of interest at NERC, SERC, and RFC.

5. Order 1000 Lessons Learned
   Ms. Sue Glatz, PJM, will provide an update on Order 1000 lessons learned.
   Issue Tracking: Order 1000 Lessons Learned

6. Dominion SPS Removals
   Mr. Lagy Mathew, PJM, will discuss the removal of the Carolina Line 22 (SPS#2) scheme.

7. PPL SPS Removals
   Ms. Lisa Krizenoskas, PPL Energy, will discuss the removal of the Susquehanna Triple Circuit Outage scheme.

8. Phasor Measurement Unit (PMU) Placement Strategy
   Mr. Dave Hislop, PJM, will review PJM’s PMU Placement Strategy.
9. Proposal Window Documentation

   Mr. Michael Herman, PJM, will discuss manual updates related to the RTEP Proposal Windows.

10. PJM Manual 14E Updates

   Mr. Jason Connell, PJM, will provide an update on the work being conducted to improve PJM Manual 14E.

11. Moved to Item X in the First Read Section

12. TO Spare Equipment Strategies in TPL-001-4

   Mr. Sims, PJM, will discuss evaluation of TO spare equipment strategies that may result in 1 year outages or longer.

13. RAAS Update

   Mr. Tom Falin, PJM, will provide an update regarding the Resource Adequacy Analysis Subcommittee.

14. Capacity Performance Update

   Mr. Falin, PJM, will continue to facilitate a discussion of the UCAP and CIR determinations of Intermittent Resources under the Capacity Performance rules.

15. BGE Transmission Planning Standards Update

   Eric Yeh, BGE, will discuss updates to BGE Transmission Planning Standards.

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**Informational Section**

CIP 002 and CIP 014 Process

PJM has begun work internally to develop the necessary documentation and schedule as discussed at the February Planning Committee. PJM will work with impacted parties including the TODO PSWG to establish necessary documentation and bring back to the Planning Committee for feedback where appropriate.

Local Planning Update

The problem statement regarding the development of PJM Criteria/Guidelines for Assessing End of Life Transmission Facilities was approved at the 2/25/2016 MRC meeting. The End of Life Senior Task Force will be created to address this problem statement. This senior task force will report directly to the MRC.
Model On Demand Update

Review of Model on Demand data submittals by TOs is well under way. Upon completion of the data submittals, preliminary cases for the 2016 series of MMWG cases will be put together for base case years 1, 2, 5, and 10 and TOs will be asked to review these cases. The anticipated timeframe for the model builds is the second week in March. For questions or comments, please email MOD@PJM.com

Subcommittee/Task Force Updates

Earlier Queue Submittal Task Force (EQSTF)

At the 2/26 meeting of the EQSTF, PJM provided education on the impacts of shifting the interconnection queue on participation in the Base Residual Auction. PJM also provided a draft of Tariff language. Through discussion, stakeholders identified several areas for further revision. PJM agreed to re-work some of the language and provide a second draft at its next meeting on March 24.

EQSTF website

Designated Entity Design Standards Task Force (DEDSTF)

The DEDSTF last met on 2/23/2015. At that meeting the group agreed to sub-divide into 3 subgroups (Substations, lines and protection) to break up the assignment of developing minimum design standards. On 3/22/2015 the subgroups will meet for the first time in this new structure. All interested parties are encouraged to participate.

DEDSTF website

Future Meeting Dates

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<tr>
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<tr>
<td>April 7, 2016</td>
<td>9:30 a.m.</td>
<td>PJM Conference and Training Center, Audubon, PA</td>
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<tr>
<td>May 12, 2016</td>
<td>9:30 a.m.</td>
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<tr>
<td>June 9, 2016</td>
<td>9:30 a.m.</td>
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<td>July 14, 2016</td>
<td>9:30 a.m.</td>
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<td>August 11, 2016</td>
<td>9:30 a.m.</td>
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<td>September 15, 2016</td>
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<td>October 6, 2016</td>
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<td>November 3, 2016</td>
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<td>December 15, 2016</td>
<td>9:30 a.m.</td>
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Author: Bridgid Cummings

Anti-trust:
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.

Public Meetings/Media Participation:
Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that *detailed
transcriptional meeting notes” and white board notes from "brainstorming sessions" shall not be disseminated. Stakeholders are also not allowed to create audio, video or online recordings of PJM meetings.

On the Phone Dial

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