DRAFT MEETING MINUTES
PJM Transmission Owners Agreement
Administrative Committee (TOA-AC) Ninetieth Meeting

Thursday, August 19, 2010
9:30 AM – 3:00 PM Eastern Time
Pier V Hotel
711 Eastern Avenue
Baltimore, MD

Conference Call Info: Bob Mattiuz, Leader
Dial In Number: 1-866-469-3239
Pass Code: 18052471
WebEx Pass Code: toaac0819pjm
http://pjm.webex.com

Meeting Attendees

<table>
<thead>
<tr>
<th>Name</th>
<th>Representing</th>
<th>In Person</th>
<th>On Phone</th>
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<tbody>
<tr>
<td>Bethel, Dennis</td>
<td>AEP</td>
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<td>Bradish, Bob</td>
<td>AEP</td>
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<td>Bruner, Becky</td>
<td>AEP</td>
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<td>Laios, Takis</td>
<td>AEP</td>
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<td>Rowtham-Kennedy, Monique</td>
<td>AEP</td>
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<td>Wright, Gary</td>
<td>Allegheny Electric Cooperative, Inc.</td>
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<td>Conley, Hugh</td>
<td>Allegheny Power/TrAILCo</td>
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<td>Mattiuz, Bob</td>
<td>Allegheny Power/TrAILCo</td>
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<td>Mount, Colin</td>
<td>Allegheny Power/TrAILCo</td>
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<td>Palmer, Randall</td>
<td>Allegheny Power/TrAILCo</td>
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<td>Rostock, John</td>
<td>Allegheny Power/TrAILCo</td>
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<td>Syner, John</td>
<td>Allegheny Power/TrAILCo</td>
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<td>Bloom, David</td>
<td>Baltimore Gas and Electric Company</td>
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<td>Bourquin, Ralph</td>
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<td>Barker, Jason</td>
<td>Constellation Energy</td>
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<td>Horstmann, John</td>
<td>Dayton Power &amp; Light Company (The)</td>
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<td>Shamash, Hertzel</td>
<td>Dayton Power &amp; Light Company (The)</td>
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<td>Connelly, David</td>
<td>Dominion/Virginia Electric &amp; Power Company</td>
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<td>Payne, Harold</td>
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<td>Sullivan, Megan</td>
<td>Duquesne Light Company</td>
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1. **Administrative Items**
   a. Confirm quorum – Quorum confirmed.
   b. Approve Minutes of the July 15, 2010 Meeting – Approved.

2. **Approvals Required for SECA Resolution and Compliance Filing (Randy Palmer – AP/TrAILCo)**
   a. **Resolution Restating SECA Revenue Distribution and Implementation of Settlements (Becky Bruner – AEP)**
      Ms. Bruner reviewed a new resolution to clarify how the SECA revenues are collected and distributed. The TOA-AC approved the new resolution. PJM will post the new resolution on the PJM website in the TOA-AC section.

   b. **Approval of SECA Compliance Filing**
      The TOA-AC approved the SECA Compliance Filing due August 19, 2010.
3. **WG Group update**
   a. **Smart Grid WG – Synchrophasor project update (Chantal Hendrzak - PJM)**
      Ms. Hendrzak reported the DOE approved three main documents (Project Execution Plan, Cyber Security Plan, and Benefits and Metrics Reporting Plan) for the synchrophasor project. Payments continue to be received by PJM from DOE and then dispersed to the TOs who have supplied invoices. PJM has submitted a Request For Information (RFI) for its phasor data concentrator to potential vendors and plans to have the system installed early Q1 2011. PJM and MISO are meeting to discuss sharing of real-time synchrophasor data from each region for joint visualization and other applications. Ms. Hendrzak mentioned PJM continues to work with other ISOs/RTOs and NERC on a Non Disclosure Agreement (NDA) to share synchrophasor data.

   b. **RTEPWG (Takis Laios - AEP)**
      Mr. Laios presented a draft charter to the TOA-AC for approval. The TOA-AC decided to make two key changes to the charter. First, Ms. Dworetzky (Exelon) volunteered to draft legal language for the charter to make it clear that the participation in and recommendations of the RTEPWG is by no means waiving any rights in any ongoing or future legal proceedings. Second, the RTEPWG will not attempt to reach consensus on issues; rather, the working group will consider all positions and present the positions, including minority positions, to the TOA-AC for consideration.

   Mr. McGlynn reported the RPPWG primarily continues to focus on how to incorporate public policy criteria such as renewable generation, energy efficiency, demand response, at-risk generation into the RTEP, with consideration to those initiatives that are legislatively-backed state goals.

5. **Eastern Interconnection Planning Collaborative Update (Tamara Linde - PSEG)**
   Ms. Linde reported the first EIPC Stakeholder Steering Committee (SSC) meeting was held July 15-16 in Chicago. The first meeting focused primarily on process and organization. Three working groups (Rollup of Regional Plans WG, Modeling WG, and Scenario Planning WG) and a Governance Task Force were formed. The purpose of the Governance Task Force is to resolve outstanding governance and charter issues and to present a charter to the SSC for ratification. One representative from each sector will be included on the task force. Ms. Linde is the Transmission Owner/Transmission Developer sector representative. The task force is also responsible for making recommendations to the SSC with respect to a Chair of the SSC and will be asking for names of potential candidates. If anyone has suggestions, please notify Ms. Linde, Ms. Messick or Mr. Naumann before September 7, 2010.
6. **SIL Study Update - Meeting with FERC (Tom Bowe – PJM)**
   Mr. Bowe reported the meeting with FERC staff concerning the Simultaneous Import Limit (SIL) Study was very productive. FERC staff addressed several of PJM’s questions and concerns, including Zero SIL values in PJM’s initial calculations. Based on the comments received from FERC staff, PJM will recalculate the results and anticipates completing this analysis by September 3, 2010.

7. **Legal Issues Team (LIT) Update (Randy Palmer – AP/TrAILCo)**
   a. **Comments on RM10-23**
      Mr. Palmer mentioned FERC granted a 30-day extension for comments and reported the LIT’s primary focus has been on the right of first refusal (ROFR). Draft comments on the ROFR issue are being circulated for review. The LIT will discuss possibly including issues in addition to the ROFR issue during its next conference call.

   b. **eTariff Filing Update (Steve Pincus – PJM)**
      Mr. Pincus reported PJM was unable to submit a trial tariff filing due to technical problems on FERC’s side. Due to these technical problems, PJM will not be able to submit the baseline tariff filings by the required August 27, 2010 date and will seek an extension from FERC.

8. **PJM RTEP Update (Paul McGlynn - PJM)**
   Mr. McGlynn discussed the impedance error discovered in the PJM RTEP model associated with the Meadow Brook to Loudon section of the TrAIL line. PJM corrected the error and completed the revised thermal analysis, which indicates thermal violations will occur earlier (2015 instead of 2017) with the corrected data. PJM is in the process of re-evaluating the reactive analysis. Mr. McGlynn indicated retool analysis is underway to determine the impact of the change to the in-service date for the Susquehanna-Roseland project beyond 2012 due to siting delays. He reported PJM continues to evaluate multiple alternatives to address various baseline criteria violations. PJM is planning to have the majority of the RTEP completed for the October PJM Board of Managers meeting. Some of the RTEP will likely be delayed until the December board meeting.

9. **Liaison Committee Update**
   a. **August 3, 2010 Meeting with PJM Board (Meg Sullivan – Duquesne Light)**
      Ms. Sullivan reviewed highlights of the August 3, 2010 Liaison Committee meeting with the PJM Board, which included a general discussion about the Right of First Refusal (ROFR) issue and the potential impact on reliability due to siting delays.
b. **TO Sector Representation (Tom Bainbridge – FE/ Hertz Shamash – DP&L)**
   Mr. Bainbridge and Mr. Shamash conveyed a concern brought to them regarding the TO Sector representatives attending the Board/Liaison Committee meetings. The issue is that the three representatives typically selected to attend the meetings have transmission backgrounds and are not familiar with non-transmission issues that may impact other areas of vertically integrated utilities that belong to the TO Sector. It was suggested filling one of the three positions with an individual with a load, demand response, generation or market background to have additional diversity among the TO Sector representatives attending the meetings. No objections were raised concerning this suggestion. Draft language will be prepared to describe this proposed process to review at the next TOA-AC meeting.

10. **Bus Data by State (Steve Pincus and Tom Zadlo – PJM)**
    Mr. Pincus and Mr. Zadlo confirmed the reason several members have requested bus data by state is due to tax reasons. The issue is whether there is language in the OATT, OA or CTOA requiring the transmission owners to provide this data or whether there even needs to be such language in the OATT, OA and/or CTOA. Mr. Pincus agreed to provide the TOA-AC with a document request for the data by state and the purpose for the request data.

11. **RFC Audit of PJM TO/TOP Matrix (Tom Bowe – PJM)**
    Mr. Bowe reported that RFC has notified some of the transmission owners that RFC intends to review the PJM TO/TOP matrix tasks while on site for the transmission owner’s compliance audit. PJM notified RFC that PJM intends to support the transmission owners, as necessary.

12. **NERC Rules of Procedure (Steve Pincus - PJM)**
    Mr. Pincus indicated NERC responded to the ISO/RTO Council’s (IRC) letter proposing procedural changes to allow RTO/ISO members to intervene in compliance investigations without FERC granting a waiver. NERC’s response recommended use of the Coordinated Function Registration (CFR) as an alternative. Mr. Pincus stated he believes, and several transmission owners concurred, that CFR is a more granular form of joint registration and does not resolve the intervention issue.

13. **Schedule for this year’s meetings**
    - October 14, 2010 – *Baltimore (Pier V)*
    - December 1, 2010 – *Baltimore (Pier V)*

    Meeting Adjourned at 1:40 PM