



**DRAFT MINUTES
JANUARY 6, 2015 OPEN MEETING**

**PJM Transmission Owners Agreement
Administrative Committee
Pier V Hotel**

1. Administration

- a. Gloria Godson welcomed meeting attendees, conducted a roll call, confirmed a quorum, reviewed open meeting participation restrictions and provided phone conference instructions.
- b. Approve Minutes of the December meeting
Minutes of the December meeting was approved with some edits.

2. PJM Updates

a. RTEP

2014 RTEP has been finalized. Window number 2 addressing TO criteria, voltage issues, and light load closed last month. PJM has completed the proposal analysis and evaluation and posted the outcomes and preliminary recommendations to the TEAC page. Most of the identified solutions are lower voltage, smaller dollar projects that are upgrades to existing facilities. The one exception is a new 345KV project for about \$450 million.

Artificial Island:

PJM has retained consultant services to perform further analytical study work, specifically on SSR and implementing a revised clearing time on the 500kV breakers. PJM indicated that implementing the faster clearing time could reduce the SVC size or obviate the need for an SVC altogether. Given the ongoing additional work on the AI project, PJM will not be able to make a recommendation to the board in February as previously planned.

2015 RTEP: PJM is evaluating the near term analysis and currently working with TOs to assess the underlying system. They plan to circulate this analysis to the TOs for final review in February. Thereafter, PJM will begin to exercise the case.

b. RPPTF

RPPTF is continuing discussion on the incorporation of generator interconnection into the Multi Driver process. PJM has not been able to resolve identified complications with including clusters of generators in the multi driver process. They have some experience with including one off generator interconnections as a component in multi driver projects and will work to memorialize this process in the OA. However, they have not been able to identify a viable method of including generation clusters. If the RPPTF is not able to develop a good approach

to including generation clusters, PJM will recommend to the MRC to table that issue, move forward with the one off generator scenario and shut down the RPPTF.

c. Synchrophasor Project

The error rate is down. PJM is not sure what is driving this outcome and will work with TOs to identify the drivers, so as to make them repeatable. PJM wants to make phasor oscillation detection and mitigation data CIP critical by Q4 2015. This will likely trigger RFC to make this CIP critical as well. Once CIP critical, TOs will have NERC compliance obligations. Members requested PJM to highlight this point in the stakeholder process and cascade the information to all the PJM committees that deal with NERC compliance so that the right company personnel are aware of the Q4 target implementation date. Members also requested PJM to develop milestones leading up to the Q4 implementation for stakeholder review and discussion. PJM will discuss the milestones at the February TOAAC meeting.

d. Winter Readiness Update

PJM is not expecting to reach a PJM RTO winter peak this week but some areas may reach a new winter peak. PJM continues to evaluate the risk of different pipelines to identify indicators that units might not come online. In November, PJM established an internal team to lead this effort. Also, PJM has employed a third party vendor, Ventex to scrape and provide to PJM publicly available information on which generators have nominated for gas. Additionally, PJM has its own information from generator day-ahead bids and online unit information. Regarding generator testing, 174 units will have completed Cold Weather Capability testing by the end of this week. The testing was originally limited to the month of December; however, due to the warm weather, the tests have been pushed out into the first week in January. So far, 91% of units completed their own winter readiness checklist or the checklist in PJM Manual D. Members asked PJM to cross reference the units that completed the checklist and still failed the test.

e. Demand Response Update

PJM has not yet made the DR “stop gap” filing. They are still reviewing to make sure there are no fatal flaws before submitting the filing. Regarding the “stop gap” interim summer only product, if FERC approves Capacity Performance, current products will remain in place, and will simply be moved to the demand side of the market. So if CP is in place, the “stop gap” DR product will be similar to the current summer unlimited product.

In another filing, PJM is asking FERC to waive PJM’s obligation to sell back excess capacity, due to all of the uncertainties regarding DR, the DC Circuit Opinion on Order 745, and the impact of coal retirements for next winter. In support, PJM explained to FERC the limited ability PJM has to procure generation outside of the RPM auction. PJM is still evaluating options for RMR contracts with generators and is also in discussion with New Jersey about the HEDD units.

In another related filing, PJM asked FERC to waive the \$1000 offer cap to allow generators to offer up to \$1800.

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3. **Section 205 Working Group Update**

TOs have reached out to OPSI to evaluate the potential for a settlement on Opinion 494. The first settlement conference is scheduled for January 14. OPSI requested cost allocation comparisons from PJM which should be available later today. PJM's analysis shows that \$4.1B is the cost of 500kV facilities and the necessary lower voltage facilities that are subject to Opinion 494.

4. **LIT Update**

In December, the LIT and SRSWG had a joint call to discuss the MMU data request. PJM has two action items from that meeting: First, PJM will look at existing security provisions surrounding the data that is maintained to ensure its adequacy and see if additional security (penetration testing) needs to be implemented, and PJM will look at filtering to determine whether there is data that should not be turned over to the MMU.

Former LIT chair provided an update on the Pro Forma agreement work in progress. There are ongoing discussions around metering. Once finalized, the LIT will bring to the TOAAC for review.

5. **TOAAC Rules & Procedures WG Update**

WG chair provided an update on WG activities. A draft of TOAAC procedures is being reviewed by the WG. Once finalized, the WG will bring to the TOAAC for review. WG chair solicited members for additional procedure items for WG review.

6. **Other Business (All)**

May 2015 Meeting Date: The TOAAC May meeting date was changed to May 21 to coincide with the PJM annual meeting.

Additional Meeting Dates and Location:

Tuesday, February 3, 2015 – Pier 5 Hotel

Tuesday, March 3, 2015 – Pier 5 Hotel

Tuesday, April 7, 2015 – Pier 5 Hotel

Thursday, May 21, 2015 – Borgata Hotel, Casino and Spa, Atlantic City, NJ

Tuesday, July 14, 2015 – Pier 5 Hotel

Tuesday, September 15, 2015 – Pier 5 Hotel

Monday, October 5, 2015 – Pier 5 Hotel

Monday, November 9, 2015 – Pier 5 Hotel