



DRAFT MINUTES
April 7, 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 March meeting
 - a.** Minutes of the March meeting was approved with no edits.

2. PJM Updates

a. RTEP

PJM reported that the 2020 RTEP case has been locked down. Sometime this week, PJM expects to post the results of the generator deliverability, baseline thermal, and common mode outage testing and analyses. PJM plans to open a future competitive window to solicit for solutions. PJM does not anticipate a lot of issues when the load deliverability analysis is completed, due to the decreased load forecast.

Scenario Studies for 2020 RTEP

- **Winter Analysis:** PJM is doing additional work on the winter peak analysis. These include, assuming different outage rates for resources of different fuel types as well as looking at gas contingencies where gas issues could impact 1000MW of generation and how that could affect available electric resources. PJM plans to use the same winter case developed last year as the starting point and include any new topology changes, forecast, etc. PJM will consider changes to manuals and criteria to reflect any of these additional baseline studies.
- **EPA 111(D):** PJM is soliciting feedback from stakeholders for the 32GW and 16GW scenario. PJM will frame out the scenarios and how to back fill some of the generation holes that could result from EPA 111(D) implementation. PJM has held discussions with the states through the ISAC.

AI Project: PJM's consultant is wrapping up the additional analytical work. PJM expects to make a project selection recommendation by month end. PJM will schedule a special TEAC in

late April to announce their project selection. PJM plans to make a project recommendation to the PJM Board at the Annual Meeting.

b. RPPTF

- **Deposit Fee:** PJM had a pre-filing conference call with FERC Staff this morning regarding PJM's revised \$30k deposit fee. PJM plans to resubmit their filing, with the modification that the \$30K fee will not apply to all projects under \$20 million.
- **Generator Interconnection in Multi-Driver:** PJM plans to develop manual guidelines to provide guidance for when one-offs could occur. Historically, the three generation interconnection "one offs" that PJM had handled in the past 15 years were integrated with non-conforming language in the ISA. PJM thinks that the best approach is to take the simplest examples and develop manual language on how to implement them. PJM does not expect to develop Operating Agreement or Tariff language. For the more complicated cases (large clusters of generations at various stages) PJM will suspend discussion on this item for now and put the RPPTF in hiatus. The manual guidelines will be approved through the PC.

c. Order No. 1000 "Lessons Learned"

The problem statement will go to the Planning Committee this month. The issues under discussion are in 3 groups:

- **Communication:** To enhance tools that enable entities to upload proposals and develop guidelines for redaction, cost capping, etc. There are 2 templates for proposal submissions – greenfield and upgrades. Once these tools are further developed, they will go to the PC for discussion and approval.
- **Project Evaluation:** How does PJM identify the most effective solution? Should a process more similar to the California model be considered? Should there be some kind of scorecard/ template to evaluate projects? The evaluation discussions are on a slower track as the changes being discussed will entail a major overhaul of the current sponsorship model. PJM staff will be going out to CAISO and SPP to learn about their approach.
- **Process:** Suggestions have been made for PJM to consider a multi-step process, the sequencing of windows, etc. Also, stakeholders expressed significant concerns with the confidentiality of proposals. PJM plans to eliminate open windows for projects under 200kV.

d. Synchrophasor Project

There is a data quality uptick in March. Two TOs had issues last month caused by firmware problems with PMU and phasor data concentrators. PJM expects EINet to be up and running at the end of April. NERCnet is planned to be retired by year end. PJM will publish phasor data in the PJM compliance bulletin. PJM is looking to deem phasor data critical in about a year.

e. **Winter Operations Update**

PJM is finalizing the 2015 Winter Operations Report. The report will compare 2014 winter operations with 2015. The current analysis shows that in both years, PJM hit comparable winter peaks. There were less outages associated with gas availability this year versus last year. The data shows a correlation in January and February between low temperatures and the number of forced outages. When temperatures warm up, maintenance and planning outages increase. The data shows up to 5,000MW of wind at peak.

GMD Event: The PJM region experienced a GMD event on 3/17/15. No equipment was impacted. The current seen on the ground wire spiked around 9-10 at 7-7:30pm.

f. **Demand Response Update**

FERC rejected PJM's "Stop Gap" filing as premature. At this point, PJM is not doing anything. If FERC does not grant PJM's request for an auction waiver by 4/24, PJM will run the capacity auction on 5/11 as scheduled, under the existing rules. If FERC grants the waiver request, PJM plans to hold the capacity auction within 30 – 60 days after the CP Order is received. The Supreme Court has set a date for the EPSA hearing as 4/24. PJM may hear something as soon as 4/27. If the Supreme Court does not take the case, EPSA will become the law and the mandate will issue for FERC to implement the DC Circuit Opinion. At that point, PJM will need some clarity from FERC on what to do.

3. Finance Committee Update: The TO finance committee representative provided an update. The next FC meeting is on May 19 at the PJM Annual Meeting.

4. **LIT Update**

Tariff Harmonization Senior Task Force: The LIT Chair provided an update. There are concerns with the level of transparency and the fact that substantive changes are being made to PJM documents. The originally stated purpose of the task force was to align some of the definitions and resolve inconsistencies in the Tariff, but PJM is now trying to make substantive changes to liability, indemnification, dispute resolution, etc. This has led to confusion and stakeholders demanding that they also be allowed to propose substantive changes and not just PJM. The LIT chair will set up a call with PJM Staff to discuss these issues and asked PJM legal to circulate a redline of the current Tariff language to show the revisions being proposed.

This task force is also looking at a new definition for "Net Assets." The term defines how PJM's total assets would be determined if recovery were required. This language requires review from a larger audience. TOAAC members were encouraged to participate in these discussions.

5. **TOAAC Rules & Procedures WG**

The working group (WG) chair discussed the draft TOAAC handbook developed by the WG. The TOAAC will be asked to approve this handbook and identify someone – likely the Chair - with ongoing maintenance responsibility. WG Chair requested TOAAC review and feedback on the draft handbook. The WG Chair also requested LIT review due to apparent conflicts within the CTOA.

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6. TOA-AC Vice Chair

Chip Richardson (PPL) will become the TOAAC Chair at the annual meeting and Mike Batta (Dominion) will assume Vice Chair role – TOAAC voted to approve the leadership slate.

7. Other Business (All)

For the July TOAAC meeting, the Chair should include an agenda item to discuss the IMM's transmission outage analysis in the state of the market report.

Additional Meeting Dates and Location:

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