

Operating Committee PJM Conference & Training Center, Audubon, PA June 5, 2018 9:00 a.m. – 12:30 p.m. EPT

### Administration (9:00 – 9:05)

- 1. Approve Operating Committee (OC) Agenda for this meeting.
- 2. Review and approve Draft Minutes of the May 1, 2018 OC meeting.
- 3. Review of the OC Work Plan. PJM will solicit input from stakeholders regarding future OC agenda items.
- 4. University Park North RAS/SPS Update. ComEd is performing work under eDART ticket 749273. Upon completion of this work the University Park North RAS/SPS is expected to be retired in July 2018. Further information regarding the outage is posted in OASIS.

#### Review of Operations (9:05 – 9:20)

5. Review of Operational Events Mr. Chris Pilong, PJM, will review PJM operations since the last OC Meeting.

### 6. Review of Operating Metrics

Mr. Joe Ciabattoni, PJM, will review the May 2018 PJM operating metrics slides. Metrics will include PJM's load forecast error, BAAL performance, transmission / generation outage statistics, and Perfect Dispatch historical performance.

#### Endorsements/Approvals (9:20 – 9:30)

#### 7. Manual 11 Changes

Mr. Eric Endress, PJM, will review proposed changes to Manual 11: Energy & Ancillary Services Market Operations. The Operating Committee will be asked to endorse these changes.

#### First Readings (9:30 -10:00)

### 8. Fuel Assurance for Restoration Problem Statement and Issue Charge

Mr. David Schweizer, PJM, will provide a review of a Problem Statement and Issue Charge regarding fuel assurance for restoration. The Operating Committee will be asked to endorse the Problem Statement and Issue Charge at the next OC meeting.

### 9. Manual 01 Changes

Ms. Bilge Derin, PJM, will review proposed changes to Manual 01: Control Center and Data Exchange Requirements. The Operating Committee will be asked to endorse these changes at the next OC meeting.



## 10. Manual 3A Changes

Mr. Andy Ford, PJM, will review proposed changes to Manual 3A: Energy Management System (EMS) Model Updates and Quality Assurance (QA). The Operating Committee will be asked to endorse these changes at the next OC meeting.

OC Subcommittee / Task Force Updates (10:00 - 10:30)

- 11. System Operations Subcommittee (SOS) Mr. Chris Pilong, PJM, will provide a summary of the most recent SOS meeting.
- 12. Data Management Subcommittee (DMS) Ms. Maria Baptiste, PJM, will provide a summary of the most recent DMS meeting.
- 13. Distributed Energy Resources Subcommittee (DERS) Mr. Pete Langbein, PJM, will provide a summary of the most recent DERS meeting.
- 14. System Restoration Coordinators Subcommittee (SRCS) There are no SRCS subcommittee updates for this month's meeting.
- Primary Frequency Response Sr. Task Force (PFRSTF) Mr. Glen Boyle, PJM, will provide an update on the Primary Frequency Response Sr. Task Force (PFRSTF).

Break (10:30 – 10:35)

#### Capacity Performance (10:35 – 11:00)

16. Performance Assessment Interval Communications Over ICCP Project Ms. Alpa Jani, PJM, will provide an informational update on the Performance Assessment Interval Communications Over ICCP project.

Tool and Informational Updates (11:00 – 12:30)

- NERC MOD 026/027 Standard Compliance Process Update Mr. Kyle Clifford, PJM, will provide a demonstration on the upcoming changes to PJM's compliance process for NERC standards MOD-026 and 027.
- 18. Security Initiatives Overview

Mr. Colin Brisson, PJM, will provide an overview of PJM's security initiatives.

- 19. Synchrophasor Project Update Mr. Shaun Murphy, PJM, will provide an update on the synchrophasor project.
- 20. Manual 21 Changes

Mr. Jerry Bell, PJM, will review the proposed changes to Manual 21: Rules and Procedures for Determination of Generating Capability.



# 21. Gas/Electric Contingency Update

Mr. Brian Fitzpatrick, PJM, will provide an update on PJM's gas/electric contingency efforts.

## 22. Synchronous Reserve Updates

Mr. Dave Kimmel, PJM, will provide an update on PJM's synchronous reserve performance.

## 23. NERC Lessons Learned

There are no recently posted NERC Lessons Learned reports for this month's meeting.

## 24. Cold Weather Gas/Electric Operating Experience Report

Mr. Brian Fitzpatrick, PJM, will provide a review of a recently posted North American Transmission Forum (NATF) operating experience report regarding gas availability.

## 25. Reliability Compliance Update

Mr. Mark Kuras, PJM, will provide an update on NERC, SERC and RFC standards, and other pertinent regulatory and compliance information, and solicit feedback from the members on Reliability Compliance efforts.

### 26. 30 Minute Reserve Proposal Update

Mr. Vince Stefanowicz, PJM, will provide an update regarding PJM's 30 minute reserve proposals.

# 27. Fuel Security Periodic Survey

Mr. Vince Stefanowicz, PJM, will provide a brief announcement regarding a periodic survey for the PJM Fuel Security Initiative.

# 28. Pricing Interface Update

There have been no newly created pricing interfaces.

# Action Items (12:30)

- 1. PJM will provide updates to stakeholders on the ComEd University Park North RAS/SPS retirement if changes are made prior to the July 2018 retirement date.
- 2. PJM will deliver a future education session on the acceptable use/application of IDR (Incremental Deliverability Rights).
- 3. PJM will share data regarding gas/electric contingencies that were analyzed as part of documented operating procedures during the Winter 2017-18 period at a future OC session.
- 4. PJM will review 30 minute reserves in regards to whether a dynamic 30 minute reserve value calculation should be considered vs. a static requirement.

Future Meeting Dates		
July 10, 2018	9:00 a.m.	PJM Interconnection - Conference and Training Center
August 7, 2018	9:00 a.m.	PJM Interconnection - Conference and Training Center
September 11, 2018	9:00 a.m.	PJM Interconnection - Conference and Training Center



October 9, 2018

9:00 a.m.

PJM Interconnection - Conference and Training Center

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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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