



# **pjm** Operating Committee Summary

Operating Committee  
PJM Conference & Training Center, Audubon, PA  
April 3, 2018  
9:00 a.m. – 12:30 p.m. EPT

## Administration

The April 3 Operating Committee Agenda was **approved** as drafted. Mr. Don Wallin notified the OC that the announced endorsement vote for Item 06: Manual 14D Changes was postponed until a future OC meeting in order to address stakeholder concerns.

The Draft Minutes of the March 6, 2018 Operating Committee meeting were **approved** as drafted.

The Operating Committee Work Plan was reviewed. PJM will continue to solicit input from stakeholders regarding future OC agenda items.

## Review of Operations

### Review of Operational Events

Mr. Chris Pulong, PJM, reviewed PJM operations since the last OC Meeting.

### Review of Operating Metrics

Mr. Chris Pulong, PJM, reviewed the March 2018 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, transmission / generation outage statistics, and Perfect Dispatch historical performance.

## Endorsements/Approvals

### Manual 14D Changes

Ms. Rebecca Stadelmeyer, PJM, provided an update regarding the proposed changes to Manual 14D: Generator Operational Requirements. In order to address remaining stakeholder concerns, the vote to endorse the manual changes was postponed until a future OC meeting.

## First Readings

### Manual 03 Changes

Mr. Yuri Smolanitsky, PJM, reviewed the proposed changes to Manual 03: Transmission Operations. **The Operating Committee will be asked to endorse these changes at the next OC meeting.**

### Manual 36 Changes

Mr. Glen Boyle, PJM, reviewed the proposed changes to Manual 36: System Restoration. **The Operating Committee will be asked to endorse these changes at the next OC meeting.**

### TO/TOP Matrix Changes

Mr. Srinivas Kappagantula, PJM, reviewed the proposed changes to the TO/TOP matrix. **The Operating Committee will be asked to recommend approval of these changes to the TOA-AC at the next OC meeting.**

## OC Subcommittee / Task Force Updates

### System Operations Subcommittee (SOS)

Mr. Chris Pulong, PJM, provided a summary of the most recent SOS meeting.

### Data Management Subcommittee (DMS)

There were no DMS subcommittee updates for this month's meeting.

### Distributed Energy Resources Subcommittee (DERS)

Mr. Scott Baker, PJM, provided an update from the most recent DERS meeting.

### System Restoration Coordinators Subcommittee (SRCS)

Mr. Kevin Hatch, PJM, provided a summary from the most recent SRCS meeting.

### Primary Frequency Response Sr. Task Force (PFRSTF)

Mr. Glen Boyle, PJM, provided an update on the Primary Frequency Response Sr. Task Force (PFRSTF).

## Capacity Performance

### Unit Specific Parameter Updates

Ms. Alpa Jani, PJM, provided an update on Unit Specific Parameters.

### Performance Assessment Interval Communications Over ICCP Project

Ms. Alpa Jani, PJM, provided an informational update on the Performance Assessment Interval Communications Over ICCP project.

## Tool and Informational Updates

### 30 Minute Reserve Proposal Update

Mr. Vince Stefanowicz, PJM, provided an update regarding PJM's 30 minute reserve product initiative. Mr. Stefanowicz reported that the Energy Price Formation Senior Task Force Issue Charge was approved by the MRC, and that the specific reliability aspects of the issue charge have been assigned to the Operating Committee. PJM will be doing research and analysis related to real-time reserves and continue the discussion at the next OC meeting.

### Fuel Assurance for Restoration Review

Mr. David Schweizer, PJM, provided a review of PJM's restoration fuel assurance efforts with a focus on new and existing blackstart generators. Business rule changes would be applicable to next RTO wide black start RFP cycle, not current one. For next OC meeting PJM will provide additional details regarding proposed business rule changes, compensation clarifications, and transition plans for existing black start units.

### Synchronous Reserve Tier 1 Performance Improvement Recommendation Update

Mr. Eric Hsia, PJM, provided an update on PJM's recommendations to improve PJM's Synchronous Reserve Tier 1 performance. Consistent with PJM manuals, PJM will reach out to those non-performing

generator owners to cap their spin ramp rate at their economic ramp rate. Additionally, PJM will develop proposed manual changes that cap Spin Max to Economic Maximum.

## Review of Operating Committee Charter

PJM responded to questions regarding the PJM Operating Committee charter. One change was proposed to the charter regarding changing charter language from “spinning” to “synchronous” reserves. This change was proposed to align the charter language with other PJM documents. The Operating Committee **endorsed** this change by acclamation with no objections or abstentions.

## Manual 21 Changes

Mr. Jerry Bell, PJM, reviewed the proposed changes to Manual 21: Rules and Procedures for Determination of Generating Capability. The impact on existing generators in the planning queue based on reduced Capacity Interconnection Rights (CIR) was discussed. It was also recommended that Manual 14 language should be cross-referenced with Manual 21 to ensure that stakeholders are aware of the impacts of the manual changes on Installed Capacity (ICAP) or Unforced Capacity (UCAP).

## Synchrophasor Project Update

Mr. Shaun Murphy, PJM, provided an update on a PJM initiative to open dialogue with the Planning Committee on the placement of PMUs at specific locations to support redundancy in PJM's Interconnection Reliability Operating Limit (IROL) pre-contingency flow monitoring, which enhances PJM compliance with NERC standards.

## Reliability Compliance Update

Mr. Preston Walker, PJM, provided an update on NERC, SERC and RFC standards, and other pertinent regulatory and compliance information, and solicited feedback from the members on Reliability Compliance efforts.

## Reactive Interface Update

Mr. Yuri Smolansky, PJM, reviewed the proposed changes to the Eastern and Cleveland Reactive Interface definitions.

## University Park RAS/SPS Retirement

Mr. Alan Engelmann, ComEd, provided a review of the proposed retirement of the University Park RAS/SPS. ComEd will provide updates to the OC if there are any changes to the RAS prior to the anticipated December 2018 retirement date.

## NERC Lessons Learned

Mr. Donnie Bielak, PJM, reviewed recently posted NERC Lessons Learned reports.

## Action Items

PJM will provide updates to stakeholders on the ComEd Davis Creek and University Park RAS/SPS retirements if changes are made prior to the December 2018 retirement date.

