Operating Committee
PJM Conference & Training Center, Audubon, PA
July 10, 2018
9:00 a.m. – 12:00 p.m. EPT

Administration

The Operating Committee (OC) Agenda for this meeting was **approved** as drafted.

The Draft Minutes of the June 5, 2018 OC 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.

Mr. Tom Zadlo, PJM, provided a reminder that flat files will no longer be posted on the PJM website. This data is available from the Data Miner application on pjm.com.

Mr. Don Wallin, PJM, provided an update on the University Park North RAS/SPS status. Work has been completed under eDART ticket 749273 and University Park North RAS/SPS is retired.

Mr. Don Wallin, PJM, reminded the OC that the materials from the June 25 OC/PC Special Session for Manual 21 Changes are posted on the OC webpage.

Review of Operations

Review of Operational Events

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

Review of Operating Metrics

Ms. Stephanie Monzon, PJM, reviewed the June 2018 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, transmission / generation outage statistics, and Perfect Dispatch historical performance. PJM will provide more information on the 6/4 synchronized reserve event at a future OC meeting. PJM will also review how the PCLLRW monthly data is presented and consider better ways to present the data.

Endorsements/Approvals

30 Minute Reserve Proposal Update

Mr. Vince Stefanowicz, PJM, provided an update regarding PJM's 30 minute reserve proposals. The Operating Committee **endorsed** by acclamation the base 30 minute reserve requirement calculation methodology (2018 requirement of 3784 MW) and the methodology for adjustments to the base requirement with 0 objections and 48 abstentions.

Manual 3A Changes

Ms. Diane Lake, PJM, reviewed the proposed changes to Manual 3A: Energy Management System (EMS) Model Updates and Quality Assurance (QA). The Operating Committee **endorsed** by acclamation the proposal with 0 objections and 0 abstentions.

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First Readings

There were no first readings scheduled for this month's meeting.

OC Subcommittee / Task Force Updates

System Operations Subcommittee (SOS)

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

1. Data Management Subcommittee (DMS)

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

Distributed Energy Resources Subcommittee (DERS)

Mr. Peter Langbein, PJM, provided an update from the most recent DERS meeting.

System Restoration Coordinators Subcommittee (SRCS)

There were no SRCS updates for this month's meeting.

Primary Frequency Response Sr. Task Force (PFRSTF)

There were no PFRSTF updates for this month's meeting.

Capacity Performance

There were no Capacity Performance updates for this month's meeting.

Tool and Informational Updates

Fuel Assurance for Restoration Problem Statement and Issue Charge Update

Mr. Glen Boyle, PJM, provided an update regarding the Problem Statement and Issue Charge regarding fuel assurance for restoration.

Twin Branch Area Load Shed Event Review

Mr. Chris Pilong, PJM provided a review of the May 29 Twin Branch area load shed event.

Regulation Performance Review

Mr. Eric Endress, PJM, provided an update on PJM's regulation performance. PJM will review regulation performance to include an analysis of shorter duration regulation signal is pegging and present at a future OC meeting.

System Resilience

Mr. Dean Manno, PJM, provided an update on PJM's system resilience efforts with regards to PJM Manual 13 and emergency operations. PJM will continue coordination in the areas of EMP, cyber assets and relay settings verification and bring draft manual language to future OC meetings.

NERC Lessons Learned

Mr. Donnie Bielak, PJM, provided a review of recently posted NERC Lessons Learned.

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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.

Dominion Carolina 54 RAS/SPS Retirement

Mr. Craig Crider, Dominion, presented the retirement of the Carolina 54 RAS/SPS. The RAS is expected to be retired in August 2018.

Automated CT Notification (ACN) Project Update

Mr. Aaron Baizman, PJM, provided an update on the Automated CT Notification (ACN) project. Mr. Baizman solicited additional Generation Owners to participate as part of a PJM ACN Pilot.

Pricing Interface Update

There were no newly created pricing interfaces.

Action Items

- 1. PJM will provide more information on the 6/4 synchronized reserve event.
- 2. PJM will review how the PCLLRW data is presented and consider different ways to present the information.
- 3. PJM will review regulation performance to include an analysis of shorter duration regulation signal pegging.
- 4. PJM will continue coordination in the areas of EMP, cyber assets and relay settings verification and bring draft manual language to future OC meetings.

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