Operating Committee
PJM Conference & Training Center, Audubon, PA
August 6, 2019
9:00 a.m. – 12:00 p.m. EPT

Administration

The Operating Committee (OC) Agenda for this meeting was <u>approved</u>. Mr. Don Wallin, PJM, notified the OC that the Endorsements section of the agenda was updated to reference Agenda Item 19 for the endorsement vote for proposed changes to PJM Manuals 13 and 14D regarding the Non-Retail Behind the Meter Generation (NRBTMG) business issue.

The Draft Minutes of the July 9, OC meeting were **approved** as drafted by acclamation with 0 objections and 0 abstentions.

Mr. Don Wallin, PJM, reviewed the OC work plan. Mr. Wallin noted that the OC work plan was adjusted to reflect a change in the review schedule for PJM Manual 3A: Energy Management System (EMS) Model Updates and Quality Assurance (QA). The OC work plan now reflects the Manual 3A scheduled first reading and endorsement vote occurring in the September/October timeframe. Mr. Wallin also notified the OC that the PJM Manual 12: Balancing Operations review schedule was also adjusted to reflect a scheduled first reading and endorsement vote occurring in the November/December timeframe.

Review of Operations

Review of Operational Events

Ms. Rebecca Carroll, PJM, provided a review of PJM operations since the last OC Meeting. Ms. Carroll reported that on Friday, July 19 PJM reached a peak load (preliminary) of 152,315 MW. Ms. Carroll also shared with the OC that PJM achieved an all-time weekend peak load (preliminary) on Saturday, July 20 of 150,454 MW, noting that the previous all-time weekend peak of 149,644 MW had occurred on July 7, 2012. Stakeholders requested Post Contingency Local Load Relief Warning (PCLLRW) data so a comparison could be made between 2018 and 2019 values. PJM will provide this data at the September 10 OC meeting as part of the Operating Metrics review.

Mr. Wallin, PJM, notified the OC that beginning with the September 10 OC meeting, the information presented in the review of operational events segment of the agenda would be presented in the System Operating Subcommittee (SOS) report. Mr. Wallin stated that the intent of the change is to avoid reporting duplicate information at the OC. Mr. Wallin shared with the OC that the Review of Operational Events will remain on the agenda as a standing item but in the future would contain unique events that impact system operations such as a polar vortex.

Review of Operating Metrics

Ms. Stephanie Monzon, PJM, reviewed the July 2019 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, transmission / generation outage statistics, and Perfect Dispatch historical performance.

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Endorsements/Approvals

The endorsement vote for the August 6 meeting was conducted as part of the Non-Retail Behind the Meter Generation business issue in Agenda Item 19.

First Readings

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

OC Subcommittee / Task Force Updates

System Operations Subcommittee (SOS)

Ms. Rebecca Carroll, PJM, provided a summary of the most recent SOS meeting.

Data Management Subcommittee (DMS)

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

Distributed Energy Resources Subcommittee (DERS)

The DERS report was deferred until the September 10 OC meeting.

System Restoration Coordinators Subcommittee (SRCS)

Mr. Brian Lynn, PJM, provided a review of the May 21 – 22 Spring Restoration Drill.

Primary Frequency Response Sr. Task Force (PFRSTF)

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

Unit Specific Parameter Updates

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There were no Unit Specific Parameter updates for this month's meeting.

PJM Initiatives/Education Updates

Fuel Requirements for Black Start Resources Update

There were no Fuel Requirements for Black Start Resources issue updates for this month's meeting. More information on this initiative can be found at PJM's Issues Tracking page.

https://www.pjm.com/committees-and-groups/issue-tracking/issue-tracking-details.aspx?lssue={B7F726E1-9F06-414E-8516-4D69B5050AF4}

Review of PJM Energization of New Equipment/Cut-In Process

Ms. Nicole Scott, PJM, provided education on PJM's energization of new equipment/cut-in process.

Tool and Informational Updates

Regulation Performance Updates

Ms. Danielle Croop, PJM, provided an update on PJM's regulation performance.

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NERC Lessons Learned

There were no NERC lessons learned for this month's meeting.

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.

FERC-NERC January 2018 Extreme Cold Weather Event Report Update

Ms. Alpa Jani, PJM, provided an update regarding the FERC-NERC January 2018 Extreme Cold Weather Event Report. PJM is completing an analysis of the report recommendations and is reviewing potential areas for improvement. PJM will review the analysis of the report at the September 10 OC meeting. Ms. Jani requested that stakeholders conduct a similar analysis and provide feedback for review at the September 10 OC meeting.

Pricing Interface Update

There have been no newly created pricing interfaces.

Non-Retail Behind the Meter Generation (NRBTMG) Business Rules Issue

Manual 13 and 14D Changes

Ms. Terri Esterly, PJM, reviewed the proposed changes regarding Non-Retail BTMG manual language for Manual 13: Emergency Operations and Manual 14D: Generator Operational Requirements. The Operating Committee **endorsed** these changes by acclamation with 0 objections and 0 abstentions.

Ms. Esterly also provided a status update regarding data collection for non-retail behind the meter generation resources. Ms. Esterly encouraged stakeholders who have questions regarding submitting data to contact PJM. PJM will provide updates regarding the status of data submissions at future OC meetings.

Information Only

The PJM Manual 03 Attachment E Automatic Sectionalizing Schemes Pending Approval and Recent Changes document has been posted as an Information Only item to the August 6 OC meeting website.

The link to the 2019 FERC and NERC Staff Report for The South Central United States Cold Weather Bulk Electric System Event of January 17, 2018 is attached.

https://www.nerc.com/pa/rrm/ea/Documents/South Central Cold Weather Event FERC-NERC-Report 20190718.pdf. The link to the report has also been posted as an Information Only item to the August 6 OC meeting website.

Action Items

PJM will review Manual 03 language changes regarding stability studies in order to align with proposed Manual 10 language changes.

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pjm Operating Committee Summary

Manual 10 endorsement vote will be deferred until the Modeling Units with Stability Limitations Problem Statement and Issue Charge is addressed by the MIC.

Future Meeting Dates

September 10, 2019	9:00 a.m.	PJM Interconnection - Conference and Training Center
October 15, 2019	9:00 a.m.	PJM Interconnection - Conference and Training Center
November 12, 2019	9:00 a.m.	PJM Interconnection - Conference and Training Center
December 10, 2019	9:00 a.m.	PJM Interconnection - Conference and Training Center

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Provide feedback on the progress of this group: <u>Facilitator Feedback Form</u>
Visit <u>learn.pjm.com</u>, an easy-to-understand resource about the power industry and PJM's role.

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