

pjm Operating Committee Summary

Operating Committee
PJM Conference & Training Center, Audubon, PA
June 11, 2019
9:00 a.m. – 12:30 p.m. EPT

Administration

The Operating Committee (OC) Agenda for this meeting was approved. Mr. Wallin notified the OC that a section has been added to the OC agenda which contains links to prior educational presentations that were delivered at the OC. Mr. Wallin also notified the OC that the June 3rd Non-Retail Behind the Meter Generation Subgroup meeting draft minutes are posted on the June 11 OC meeting website as an information only item.

The Draft Minutes of the May 14, 2019 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 the OC Charter review which will occur annually during the months of April and May.

Mr. Dave Souder announced that he has accepted a position as Sr. Director - System Planning effective July 1, 2019. Ms. Darlene Phillips, Sr. Director - Operations Engineering Support, will become the Operating Committee Chairperson starting at the August 2019 meeting.

Review of Operations

Review of Operational Events

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

Review of Operating Metrics

Mr. Mike Zhang, PJM, reviewed the May 2019 PJM operating metrics slides. Metrics included PJM's load forecast error, BAAL performance, transmission / generation outage statistics, and Perfect Dispatch historical performance.

FERC Order 841 Education

FERC Order 841: Electric Storage Participation Education

Ms. Laura Walter, PJM, provided education regarding FERC Order 841 electric storage participation.

Endorsements/Approvals

There were no endorsements or approvals for this month's meeting.

First Readings

Manual 14D Changes

Mr. Vince Stefanowicz, PJM, reviewed the proposed changes to PJM Manual 14D: Generator Operational Requirements. The review included a cover to cover review and proposed language changes regarding compliance with FERC Order 841 for energy storage participation. **The Operating Committee will be asked to endorse these changes at the September 10 OC meeting.**

Manual 36 and 40 Changes

Ms. Laura Walter, PJM, reviewed the proposed changes to PJM Manual 36: System Restoration and PJM Manual 40: Training and Certification Requirements regarding FERC Order 841 for energy storage participation. **The Operating Committee will be asked to endorse these changes at the September 10 OC meeting.**

Manual 39 Changes

Mr. Daniel Bennett, PJM, reviewed the proposed changes to PJM Manual 39: Nuclear Plant Interface Coordination. **The Operating Committee will be asked to endorse these changes at the next OC meeting.**

Manual 13 Changes

Mr. Augustine Caven, PJM, reviewed the proposed changes to PJM Manual 13: Emergency Operations in regards to Resource Limitation Reporting. **The Operating Committee will be asked to endorse these changes 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 updates for this month's meeting.

Distributed Energy Resources Subcommittee (DERS)

Mr. Scott Baker, PJM, provided a summary of 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 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 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?Issue={B7F726E1-9F06-414E-8516-4D69B5050AF4}>

Transient Stability Analysis and Modeling Education

Mr. Liem Hoang and Mr. Mike Zhang, PJM, provided education on how PJM models and performs transient stability analysis.

Tool and Informational Updates

Synchronous Reserve Performance Updates

Mr. David Kimmel, PJM, provided an update on PJM's synchronous reserve performance.

Primary Frequency Response Generator Performance Update

Ms. Danielle Croop, PJM, provided an update on PJM's primary frequency response generator performance.

NERC Lessons Learned

Mr. Donnie Bielak, PJM, provided an update on three recently posted NERC lessons learned.

Reliability Compliance Update

There were no Reliability Compliance updates for this month's meeting.

Pricing Interface Update

There were no newly created pricing interfaces.

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

Non-Retail Behind the Meter Generation Data Collection Timeline Review

Ms. Terri Esterly, PJM, reviewed the proposed Non-Retail BTMG data collection template and solicited feedback from stakeholders. PJM will release the updated data collection template which incorporates stakeholder feedback ASAP following the June 11 OC meeting.

Manual 13 and 14D Changes

Mr. Chris Pulong and Ms. Terri Esterly, PJM, reviewed the proposed changes and solicited feedback from stakeholders regarding Non-Retail BTMG manual language for Manual 13: Emergency Operations and Manual 14D: Generator Operational Requirements. **The Operating Committee will be asked to endorse these changes at the next OC meeting.**

Mr. Dave Souder, PJM, notified the OC that a preliminary review of the proposed M-13 and M-14D language changes with the PJM Tariff and Reliability Assurance Agreement (RAA) indicate that no PJM Tariff or RAA changes are required. If the need for PJM Tariff or RAA changes are identified, the proposed changes will be presented at future OC meetings.

Action Items (12:30)

PJM will review the request to include additional data to the Operating Metrics report in the area of Operator Biasing and Reserve Pricing.

Operating Committee Summary

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

Manual 10 endorsement vote will be deferred until after the June MIC meeting.

Information Only

The Non-Retail Behind the Meter Generation Subgroup June 3 meeting draft minutes are posted on the June 11 OC meeting website.

Future Meeting Dates

July 9, 2019	9:00 a.m.	PJM Interconnection - Conference and Training Center
August 6, 2019	9:00 a.m.	PJM Interconnection - Conference and Training Center
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

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Provide feedback on the progress of this group: [Facilitator Feedback Form](#)
Visit learn.pjm.com, an easy-to-understand resource about the power industry and PJM's role.