

Operating Committee
PJM Conference & Training Center, Audubon, PA
June 11, 2019
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 14, 2019 OC meeting.
3. Review of the OC Work Plan.

Review of Operations (9:05 – 9:20)

4. **Review of Operational Events**
Mr. Chris Pilong, PJM, will review PJM operations since the last OC Meeting.
5. **Review of Operating Metrics**
Ms. Stephanie Monzon, PJM, will review the May 2019 PJM operating metrics slides. Metrics will include PJM's load forecast error, BAAL performance, transmission / generation outage statistics, and Perfect Dispatch historical performance.

FERC Order 841 Education (9:20 – 9:35)

6. **FERC Order 841: Electric Storage Participation Education**
Ms. Laura Walter, PJM, will provide education regarding FERC Order 841 electric storage participation.

Endorsements/Approvals

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

First Readings (9:35 – 9:50)

7. **Manual 14D Changes**
Mr. Vince Stefanowicz, PJM, will review the proposed changes to PJM Manual 14D: Generator Operational Requirements. The review will include 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.**
8. **Manual 36 and 40 Changes**
Ms. Laura Walter, PJM, will review the proposed changes to PJM Manual 36: System Restoration and 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.**

9. Manual 39 Changes

Mr. Daniel Bennett, PJM, will review 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.**

9a. Manual 13 Changes

Mr. Augustine Caven, PJM, will review 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 (9:50 – 10:10)

10. System Operations Subcommittee (SOS)

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

11. Data Management Subcommittee (DMS)

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

12. Distributed Energy Resources Subcommittee (DERS)

Mr. Scott Baker, PJM, will provide a summary of the most recent DERS meeting.

13. System Restoration Coordinators Subcommittee (SRCS)

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

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

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

Unit Specific Parameter Updates

15. Unit Specific Parameter Updates

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

PJM Initiatives/Education Updates (10:10 – 10:40)

16. Fuel Requirements for Black Start Resources Update

There are 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}>

17. Transient Stability Analysis and Modeling Education

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

Break (10:40 – 10:55)

Tool and Informational Updates (10:55 – 11:15)

18. Synchronous Reserve Performance Updates

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

19. Primary Frequency Response Generator Performance Update

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

20. NERC Lessons Learned

Mr. Donnie Bielak, PJM, will provide an update on recently posted NERC lessons learned.

21. Reliability Compliance Update

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

22. Pricing Interface Update

There have been no newly created pricing interfaces.

Non-Retail Behind the Meter Generation (NRBTMG) Business Rules Issue (11:15 - 12:30)

23. Non-Retail Behind the Meter Generation Data Collection Timeline Review

Ms. Terri Esterly, PJM, will provide a review of the Non-Retail Behind the Meter Generation data collection timeline.

24. Manual 13 and 14D Changes

Mr. Chris Pulong and Ms. Terri Esterly, PJM, will review the proposed changes to 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.**

Lunch (12:30 – 13:00)

Action Items (12:30)

1. PJM will review the request to include additional data to the Operating Metrics report in the area of Operator Biasing and Reserve Pricing.
2. PJM will review Manual 03 language changes regarding stability studies in order to align with proposed Manual 10 language changes.
3. 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.

Previous OC Education

Network Model Alignment Initiative	2/5/2019	 20190205-item-21-network-model-alignm
Forecasting Education	4/9/2019	 20190409-item-19-oc-forecast-education.p
Emergency Procedures Overview	4/9/2019	 20190409-item-23b-emergency-procedure
Behind the Meter Generation Settlement History	4/9/2019	 20190409-item-23b-settlement-agreemen
Improving Load Forecast with BTM Solar Forecast	5/14/2019	 20190514-item-20-improving-load-foreca
Existing Non-Retail Behind the Meter Generation Business Rules	5/14/2019	 20190514-item-27-existing-nrbtmg-busin
Non-Wholesale Distributed Energy Resources Data Collection	5/14/2019	 20190514-item-27a-der-data-collection.pd
Process Used to Estimate Non-Retail Behind the Meter Generation in PJM	5/14/2019	 20190514-item-27b-nrbtmg-estimation-pr
Non-Retail Behind the Meter Generation Settlement Agreement – Determination of the Threshold and Cap	5/14/2019	 20190514-item-27c-threshold-and-cap-foi

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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