

**Operating Committee**  
**PJM Conference and Training Center**  
**October 15, 2019**  
**9:00 a.m. – 2:00 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 September 10 OC meeting.
3. Review of the OC work plan
4. **2019 PJM Stakeholder Survey Update**  
Mr. Don Wallin, PJM, will provide the OC with an update regarding the 2019 PJM Stakeholder Survey.

## Review of Operations (9:05-9:30)

5. **Review of Operational Events**  
Ms. Rebecca Carroll, PJM, will provide a review of Operations from October 1-2, 2019.
6. **Load Management Reduction Action**  
Mr. Pete Langbein, PJM, will provide a preliminary estimate of demand response from the October 2<sup>nd</sup> load management event.
7. **Review of Operating Metrics**  
Ms. Stephanie Monzon, PJM, will review the September 2019 PJM operating metrics slides. Metrics will include PJM's load forecast error, BAAL performance, transmission / generation outage statistics, and Perfect Dispatch historical performance.

## Endorsements/Approvals (9:30-9:35)

8. **Manual 03A Changes**  
Ms. Maria Baptiste, PJM, will review the proposed changes to PJM Manual 03A: Energy Management System (EMS) Model Updates. **The Operating Committee will be asked to endorse these changes.**

## First Readings (9:35-9:45)

9. **Manual 14D Changes**  
Mr. Vince Stefanowicz, PJM, will review the proposed changes to PJM Manual 14D: Generator Operational Requirements. **The Operating Committee will be asked to endorse these changes at the next OC meeting.**

## 10. Manual 3 Changes

Mr. Lagy Mathew, PJM, will review the proposed changes to PJM Manual 3: Transmission Operations. **The Operating Committee will be asked to endorse these changes at the next OC meeting.**

### Gas Contingencies (9:45-10:00)

## 11. Manual 3 & 13 Changes

Mr. Christopher Pulong, PJM, will review the proposed changes for gas contingency operations to PJM Manual 3: Transmission Operations and PJM Manual 13: Emergency Operations. **The Operating Committee will be asked to endorse these changes.**

### OC Subcommittee/ Task Force Updates (10:00-10:05)

## 12. System Operations Subcommittee (SOS)

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

## 13. Data Management Subcommittee (DMS)

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

## 14. Distributed Energy Resources Subcommittee (DERS)

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

## 15. System Restoration Coordinators Subcommittee (SRCS)

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

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

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

### Unit Specific Parameter Update (10:05 – 10:10)

## 17. Unit Specific Parameter Update

Ms. Lauren Strella Wahba, PJM, will provide an update on Unit Specific Parameters.

### PJM Summer Report (10:10 – 10:20)

## 18. PJM Summer Report Review

Ms. Rebecca Carroll, PJM, will provide a review of the PJM Summer Report

### PJM Initiative/Education Updates

## 19. Fuel Requirements for Black Start Resources Update

There are 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?Issue={B7F726E1-9F06-414E-8516-4D69B5050AF4}>

## Break (10:20 – 10:30)

## Tool and Informational Updates (10:30 – 13:45)

### 20. Automated CT Notification Pilot Project Timeline

Mr. Aaron Baizman, PJM, will provide an update on the automated CT notification pilot project timeline.

### 21. Generation Primary Frequency Response Performance Review

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

### 22. 2019/20 Winter Weekly Reserve Target (WWRT) Analysis Review

Mr. Patricio Rocha Garrido, PJM, will review the results of the 2019/20 Winter Weekly Reserve Target (WWRT) analysis. **The Operating Committee will be asked to endorse these results at the next OC meeting.**

### 23. 2020 Day Ahead Scheduling Reserve (DASR) Requirement

Mr. David Kimmel, PJM, will review preliminary proposed changes to the 2020 Day Ahead Scheduling Reserve (DASR) requirement. **The Operating Committee will be asked to endorse these changes at the next OC meeting**

### 24. PJM/NYISO Interface OBF Update

Mr. Joe Ciabattoni, PJM, will provide a review of the PJM/NYISO Interface Operational Base Flow limit changes on October 31st, 2019

### 25. NERC Rating Initiative Task Force (NRITF) Update

Mr. Lagy Mathew, PJM, will provide the final report on the NERC Rating Initiative Task Force (NRITF). **The Operating Committee will be asked to approve sun-setting the NRITF at the next OC meeting.**

### 26. FERC-NERC January 2018 Extreme Cold Weather Event Report Update

Mr. Vince Stefanowicz, PJM, will provide an update regarding PJM's review of the FERC-NERC January 2018 Extreme Cold Weather Event Report.

### 27. Pre-winter Generation Preparedness

Mr. Vince Stefanowicz, PJM, will provide a review of PJM's generation-related winter preparation efforts.

### 28. Transmission Owner Data Sharing for Reliability Studies

Mr. Jordan Shenk, PJM, will provide a review of changes to the Operating Agreement to clarify the language for sharing forecasted unit commitment data to Transmission Owners for reliability studies.  
**The Operating Committee will be asked to endorse these changes at the next OC meeting**

**29. Extended Transmission Outage Winter 2019-20**

Mr. Dean Manno, PJM, will provide a review of an upcoming extended outage occurring over this winter.

**30. NERC Lessons Learned**

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

**31. Reliability Compliance Update**

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

**32. Communication and Subscription Improvements**

Ms. Monica Burkett, PJM, will provide an update on the changeover of PJM's list communication systems

**33. Review of UK August 9 load shed and lessons learned**

Mr. Andrew Levitt, PJM, will provide a review of the UK blackout report and lessons learned applicable for PJM

**34. Pricing Interface Update**

There have been no newly created pricing interfaces.

**Lunch (12:00 – 12:45)**

**Non-Retail Behind the Meter Generation (NRBTMG) Business Rule Issue (13:45 – 14:00)**

**35. Non-Retail BTMG Business Rules Issue Update**

Ms. Theresa Esterly, PJM, will provide a verbal status update on the clarification to Non-Retail BTMG business rules.

**36. Non-Retail BTMG Data Collection Update**

Ms. Theresa Esterly, PJM, will provide a verbal status update on the Non-Retail BTMG data collection efforts.

**Information Only**

**Manual 39 Changes**

A revision to Manual 39: “Nuclear Plant Interface Coordination” was posted effective 10/15/2019. This revision includes only changes to the Attachment C: “Plant Specific NPIRs Revision History” reflecting recent plant specific nuclear plant interface requirement (NPIR) changes.

## Action Items

1. PJM will review Manual 03 language changes regarding stability studies in order to align with proposed Manual 10 language changes.
2. Manual 10 endorsement vote will be deferred until the Modeling Units with Stability Limitations Problem Statement and Issue Charge is addressed by the MIC.

## Previous OC Education

Network Model Alignment Initiative	2/5/2019	<a href="https://www.pjm.com/-/media/committees-groups/committees/oc/20190205/20190205-item-21-network-model-alignment-achievements.ashx">https://www.pjm.com/-/media/committees-groups/committees/oc/20190205/20190205-item-21-network-model-alignment-achievements.ashx</a>
Forecasting Education	4/9/2019	<a href="https://www.pjm.com/-/media/committees-groups/committees/oc/20190409/20190409-item-19-oc-forecast-education.ashx">https://www.pjm.com/-/media/committees-groups/committees/oc/20190409/20190409-item-19-oc-forecast-education.ashx</a>
Emergency Procedures Overview	4/9/2019	<a href="https://www.pjm.com/-/media/committees-groups/committees/oc/20190409/20190409-item-23b-emergency-procedures-overview.ashx">https://www.pjm.com/-/media/committees-groups/committees/oc/20190409/20190409-item-23b-emergency-procedures-overview.ashx</a>
Behind the Meter Generation Settlement History	4/9/2019	<a href="https://www.pjm.com/-/media/committees-groups/committees/oc/20190409/20190409-item-23b-settlement-agreement.ashx">https://www.pjm.com/-/media/committees-groups/committees/oc/20190409/20190409-item-23b-settlement-agreement.ashx</a>
Improving Load Forecast with BTM Solar Forecast	5/14/2019	<a href="https://www.pjm.com/-/media/committees-groups/committees/oc/20190514/20190514-item-20-improving-load-forecast-with-btm-solar-forecast.ashx">https://www.pjm.com/-/media/committees-groups/committees/oc/20190514/20190514-item-20-improving-load-forecast-with-btm-solar-forecast.ashx</a>

Existing Non-Retail Behind the Meter Generation Business Rules	5/14/2019	<a href="https://www.pjm.com/-/media/committees-groups/committees/oc/20190514/20190514-item-27-existing-nrbtmg-business-rules.ashx">https://www.pjm.com/-/media/committees-groups/committees/oc/20190514/20190514-item-27-existing-nrbtmg-business-rules.ashx</a>
Non-Wholesale Distributed Energy Resources Data Collection	5/14/2019	<a href="https://www.pjm.com/-/media/committees-groups/committees/oc/20190514/20190514-item-27a-der-data-collection.ashx">https://www.pjm.com/-/media/committees-groups/committees/oc/20190514/20190514-item-27a-der-data-collection.ashx</a>
Process Used to Estimate Non-Retail Behind the Meter Generation in PJM	5/14/2019	<a href="https://www.pjm.com/-/media/committees-groups/committees/oc/20190514/20190514-item-27b-nrbtmg-estimation-process.ashx">https://www.pjm.com/-/media/committees-groups/committees/oc/20190514/20190514-item-27b-nrbtmg-estimation-process.ashx</a>
Non-Retail Behind the Meter Generation Settlement Agreement – Determination of the Threshold and Cap	5/14/2019	<a href="https://www.pjm.com/-/media/committees-groups/committees/oc/20190514/20190514-item-27c-threshold-and-cap-for-nrbtmg.ashx">https://www.pjm.com/-/media/committees-groups/committees/oc/20190514/20190514-item-27c-threshold-and-cap-for-nrbtmg.ashx</a>
FERC 841 Education	6/11/2019	<a href="https://www.pjm.com/-/media/committees-groups/committees/oc/20190611/20190611-item-06-ferc-order-841-education.ashx">https://www.pjm.com/-/media/committees-groups/committees/oc/20190611/20190611-item-06-ferc-order-841-education.ashx</a>
Transient Stability Analysis and Modeling Education	6/11/2019	<a href="https://www.pjm.com/-/media/committees-groups/committees/oc/20190611/20190611-item-17-stability-limit-process.ashx">https://www.pjm.com/-/media/committees-groups/committees/oc/20190611/20190611-item-17-stability-limit-process.ashx</a>
Post Contingency Local Load Relief Warning (PCLLRW) Education	9/10/2019	<a href="https://www.pjm.com/-/media/committees-groups/committees/oc/20190910/20190910-item-05-pcllrw-education.ashx">https://www.pjm.com/-/media/committees-groups/committees/oc/20190910/20190910-item-05-pcllrw-education.ashx</a>

## Future Meeting Dates

November 12, 2019  
December 10, 2019

9:00 a.m.  
9:00 a.m.

PJM Conference & Training Center/ WebEx  
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Author: Danielle Croop

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# Agenda

**Code of Conduct:**

As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

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