



## PJM Operating Committee Summary Tuesday, July 8th, 2014

### NERC/RFC UPDATE

Mr. Kappagantula provided an update on NERC, SERC, RFC, and NAESB Regional Standards. Project 2010.05.2 Special Protection Systems has a ballot and comment period ending 7/25/14. PRC-005 and VAR-002 Project 2014-01 Standards Applicability for Dispersed Generation Resources has a comment and ballot period ending 7/28/14. TPL-007-1, Project 2013 -03 Geomagnetic Disturbance Mitigation has a comment and ballot period ending 7/30/14. PRC-010-1, Project 2008-02 Undervoltage and Underfrequency Load Shedding UVLS & UFLS has a comment and ballot period ending 8/7/14. The 2015-2017 Reliability Standards Development Plan has a comment period until 7/21/14.

### REVIEW OF OPERATIONS

Mr. Pulong reviewed PJM Operations since the last Operating Committee (OC) Meeting. No major issues were identified.

### 2013 HOT WEATHER RECOMMENDATIONS UPDATE

Mr. Souder provided an update on the 2013 Hot Weather Recommendations. A request was made to add a column as to where each recommendation is being worked on, whether it is internal to PJM or at a stakeholder level.

### 2014 COLD WEATHER RECOMMENDATIONS UPDATE

Ms. Hendrzak provided a status update on the 18 2014 Cold Weather Recommendations. Several recommendations have been completed.

### NERC LESSONS LEARNED

Mr. D'Antonio shared information on the new "Lessons Learned" postings on the NERC website. New lessons include "Loss of SCADA Due to Memory Resources Being Fully Utilized", "Generation Relaying – Overexcitation" and "Generation Relaying – Underfrequency Protection Coordination". Mr. D'Antonio also requested stakeholders to take the NERC survey for winter preparations.

### PERFECT DISPATCH PROCESS OBJECTIVES

Mr. Ciabattini discussed the perfect dispatch process. Perfect Dispatch is an after the fact operation analysis tool that measures the performance of PJM's real-time operations.



## PARAMETER LIMITED SCHEDULES

Mr. Bob O'Connell, JPMorgan, led a discussion on the process for applying for and receiving an exception from the default parameter limited scheduled. Concerns over the current exceptions process were discussed. PJM has been requested to investigate the issue and size of the issue and to follow up at a future OC meeting.

## ATSI NEW CLOSED LOOP INTERFACE

Ms. Carroll reviewed the NEWCASOE interface that became effective July 1, 2014. The interface was created to accurately price the usage of sub-zonal Load Management during specific outage conditions and is modeled in both the Real-Time and Day-Ahead Markets. The interface will terminate when the outage condition concludes.

## MANUALS

- Mr. D'Antonio reviewed changes to Manual 37: Reliability Coordination. Changes include removing Kammer 765/500 kV transformer and Belmont 765/500 kV transformer from the IROL table. These facilities will no longer be IROL's once this version of the manual is approved. The SOL definition and SOL violation were also updated to align with the NERC standard. **The Operating Committee endorsed these changes with 0 objections and 0 abstentions.**
- Ms. Park reviewed changes to Manual 12: Balancing Operations. Changes were made to provide clarity, accuracy and consistency in regards to regulating resources. **\*\*The Operating Committee will be asked to endorse these changes at its next meeting.**

## COMED SPS REMOVALS

Mr. Kevin Chamberlain, Mr. Doug Eakins, and Mr. Devon Summers (COMED) presented on three ComEd SPS removals. The Wolfs Crossing – Sandwich line SPS, the Waukegan SPS (after Summer 2014), and the Zion Energy Center SPS are all no longer required due to transmission system upgrades and enhancements in these areas. ReliabilityFirst has been informed of the planned removals.

## BETHLEHEM/STEEL CITY SPS UPDATE

Ms. Reiter provided an update that the Bethlehem/Steel City SPS has been cancelled.

## PJM.COM WEBSITE FEEDBACK

Mr. Zadlo discussed feedback PJM received from the Member Survey regarding the PJM website. Some feedback received included the PJM website not being user friendly and confusing. PJM is looking to schedule phone interviews with people who use the Markets & Operations section of PJM's website content as part of their jobs and how we can make utilizing the website easier for them.



## **REACTIVE TESTING: IMPACTS OF MOD-025, 026 & 027**

Mr. Schweizer reviewed the impacts of MOD-025, MOD-026 and MOD 027 on reactive capability data and testing. Proposed enhancements to M14D: Attachment E include: Testing in phases, elapsed time to complete the test sequence (all portions of reactive testing shall be completed within six calendar months after initial test or PJM will consider it unsuccessful), Tracking of tests (PJM to complete a template to be followed). PJM Implementation plan will have M14D revisions going through the committees in Aug/Sept 2014 timeframe.

## **TRANSMISSION OWNER DATA FEED UPDATE**

Ms. Huang reviewed the updated problem statement on the Transmission Owner Data Feed Issue Charge. The next meeting is June 27<sup>th</sup> from 1-3 PM.

## **GAS UNIT COMMITMENT COORDINATION**

- Ms. Hendrzak reviewed the Problem Statement and Issue Charge for Gas Unit Commitment Coordination. The group provided clarifying comments and suggestions for education based on the Issue Topics.
- Ms. Hendrzak reviewed the proposed schedule. The group briefly reviewed the schedule and provided feedback for conflict for the 7/23/14 meeting. The 7/23/14 meeting will be adjusted to start 1 hour earlier (12-3pm) to resolve the conflict.
- Ms. Hendrzak led a discussion to gather and document interests.
- Mr. Boyle reviewed Gas Scheduling Issues focusing around Operator Communications.

## **COLD WEATHER RESOURCE IMPROVEMENT**

- Mr. Weiss reviewed the minutes from the June 23<sup>rd</sup> Cold Weather Resource Improvement Conference Call.
- Ms. Reiter reviewed the Cold Weather Resource Scope and Work Plan.
- Mr. Lee provided additional education as requested on Hydro Performance and Dual Fuel Capable Start Failures and Forced Outages. The Cold Weather Improvement template was also reviewed.
- Mr. Heimbach reviewed the draft winter preparation checklist. Any comments and/or feedback can be made to David Schweizer or Mark Heimbach.