



PJM Operating Committee Summary May 6th and June 3rd, 2014

MAY 6TH, 2014 MEETING

OPERATIONS METRICS

Mr. Bryson reviewed the Operations Metrics Presented at the April MC Webinar.

CONEMAUGH #2 STABILITY TRIP SPS REMOVAL

Mr. D'Antonio presented on the removal of the Conemaugh #2 SPS. This SPS was in place to trip a Conemaugh unit (due to transient instability) during outages on the Conemaugh – Juniata 5005 500 kV line for I/o the Keystone – Conemaugh 5003 500 kV line. New construction at Conemaugh including a 500/230 kV transformer and the new Conemaugh – Seward 230 kV line provide an additional outlet for the generation. This SPS is no longer needed and has been submitted for approval to be removed. Once approval is granted, M-03 will be revised and the date for approval is 9/1/14.

SUMMER 2014 OATF UPDATE

Mr. Lawruk presented results of the Summer 2014 OATF Seasonal Study. No reliability issues were encountered with the N-1 analysis. There was adequate installed capacity to fulfill reserve requirements.

NEW MOSBY – BRAMBLETON LINE DESIGNATIONS

Mr. Jack Kerr, Dominion Virginia Power, presented the request for line designation for the new Mosby – Brambleton 500 kV line to be #546. The target in-service date for this line is May 2018.

MANUALS

- Mr. Boyle will review changes to Manual 36: System Restoration. No additional changes from the previous month. Most changes involved general clean up and clarification. Tables requiring annual updates were updated (Section 7, Exhibit 10; Attachment F, Figure 1; Attachment H). Changes were made to Attachment A to document exceptions to the calculation of Critical Load as approved by SRSTF. Some changes were also made to Attachments D and G. ****The Operating Committee endorsed these changes.**
- Mr. Reiter will review changes to Manual 03: Transmission Operations. No additional changes from the previous month. ****The Operating Committee endorsed these changes.**



- Manual 01 and Manual 14D changes. **The Operating Committee will be asked to endorse these changes at its next meeting.
 - Ms. Huang reviewed changes regarding PMU and new Generation Interconnection.
 - Mr. McCartha reviewed changes regarding PJMNet changes.

NEW BES DEFINITION COMPLIANCE BULLETIN

Mr. Ford presented on the PJM Compliance Bulletin: Revised definition of BES. The new process is effective 7/1/14 with a 24 month implementation period (thru 7/1/16). Under this new process there is a required notification to PJM when a BES status change is determined, when an exception request is filed with appropriate regulatory entities, and when the regulatory entities provide a decision on the filed exception request.

PJMNET MEMBERSHIP COMMUNICATION UPDATE

Mr. McCartha provided an update on the Members Communication Issue. It was discussed to continue to use the current threshold to get PJMNet.

TRANSMISSION OWNER DATA FEED PROBLEM STATEMENT/ISSUE CHARGE

Ms. Reiter reviewed the Transmission Owner Data Feed Problem Statement and Issue Charge from the April 24th MRC that has been assigned to the OC. The purpose is to work with the stakeholders to develop a more efficient solution for the need of the Transmission Owners to receive real-time generator information. This will be worked on through special Operating Committee Meetings.

COMBINED CYCLE MODELING UPDATE

Mr. Hauske will provide an update on the combined cycle modeling. Implementation of the Combined Cycle Modeling Initiative is on hold pending results of a cost benefit analysis.

COLD WEATHER RESOURCE IMPROVEMENT PROBLEM STATEMENT/ISSUE CHARGE

Ms. Reiter reviewed the updated Problem Statement and Issue Charge for the Cold Weather Resource Improvement. **The Operating Committee endorsed the problem statement and issue charge.



COLD WEATHER RESOURCE IMPROVEMENT EDUCATION

Mr. Reiter reviewed the work plan regarding the Cold Weather Resource Improvement Issue Charge. Mr. Lee and Mr. Heimbach provided educational information regarding the Cold Weather Resource Improvement Problem Statement and Issue Charge.

JUNE 3RD, 2014 MEETING

NERC/RFC UPDATE

Mr. Wesley provided an update on NERC, SERC and RFC standards and other pertinent regulatory and compliance information. PRC-005-X, Project 2007-17.3 Protection System Maintenance and Testing has a comment period from 5/23/14 – 6/2/14 and ballot period from 4/17/14 – 6/2/14. PRC-026-1 Project 2010.13.3 Phase 3 of Relay Loadability: Stable Power Swings has an initial ballot period of 5/30/14 – 6/9/14 and a comment period of 4/25/14 – 6/9/14. PRC-002-2 Project 2007-11 Disturbance Monitoring has a ballot period due 6/23/14.

REVIEW OF OPERATIONS

Mr. Pilong reviewed PJM Operations since the last Operating Committee (OC) Meeting. The Mt. Storm – Doubs outage will be returned on June 3rd and the rebuild project is now complete.

2013 HOT AND 2014 COLD WEATHER UPDATE

- Mr. Souder provided an update on the progress of the 2013 Hot Weather Recommendations.
- Ms. Hendrzak reviewed the 2014 Cold Weather Recommendations. There are 14 categories with recommendations and statuses of each.

OPERATIONAL IMPACTS OF RPM LIMITS

- Mr. Bryson requested feedback of operational impact concerns of RPM Limits. A request for operational requirements and obligations of external units for operations was made and will be presented at a future meeting.

MANUALS

- Manual 01 and Manual 14D changes. ****The Operating Committee endorsed these changes with 0 objections and 0 abstentions.**
 - Ms. Huang reviewed changes regarding PMU and new Generation Interconnection.



- Mr. McCartha reviewed changes regarding PJMNet changes.
- Mr. D'Antonio reviewed changes to Manual 37. 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 will be asked to endorse these changes at its next meeting.
- Ms. Mason reviewed changes to the Regional Transmission and Energy Scheduling Practices that went into effect May 19th due to the FERC Order 764 ruling. Section 1.2.2 External Transaction Minimum Duration Requirement was removed.

TRANSMISSION OWNER DATA FEED UPDATE

Ms. Huang provided an update on the Transmission Owner Data Feed Issue Charge. Education and interest identification was started at the May 27th meeting. At the June 12th meeting they will begin to discuss some possible design components.

GAS UNIT COMMITMENT PROBLEM STATEMENT

Mr. Bryson reviewed the Gas Unit Commitment Problem Statement that was approved at the May 29th MRC meeting. This issue emanates from the difficulties experienced in scheduling gas-fired generation during cold weather events, most recently during the cold weather events of January 2014 and some of the issues identified by PJM and Generation Owners.

COLD WEATHER RESOURCE IMPROVEMENT

Mr. Lee presented educational information regarding the Cold Weather Resource Improvement Problem Statement and Issue Charge. The information provided included forced outage rate by fuel type for January 7th, 24th, and 28th, Cold Weather Improvement Template, and initial international winter readiness outreach feedback.

Ms. Reiter led a discussion regarding Interest Gathering for the Cold Weather Resource Improvement. Further interest gathering will be done at the June 23rd meeting.