



Operating Committee Summary

Operating Committee (OC)
PJM Conference and Training Center
June 9th, 2015
9:00 a.m.

Review of Operations

Mr. Piong reviewed Operations since the last OC Meeting, including details of the 5/27 load shed event in the AEP territory. John Baranowski presented details of the root cause analysis being performed for the April Chalk Point disturbance event.

Mr. Bryson presented the PJM Operating Metric Slides

Mr. Bryson reviewed changes to pricing interfaces. There were seven new or updated pricing interfaces.

Mr. Bryson provided an update on GridX.

OC Subcommittee Updates

Mr. Piong provided a summary of the SOS meeting.

Mr. Graff provided a summary of the SIS meeting.

Mr. Lifer will provide a summary of the SRCS meeting.

Manual Endorsements

Mr. Ford reviewed changes to Manual 03A: Energy Management System (EMS) Model Updates and Quality Assurance (QA). Changes included adding a new Sub-Transmission and Modeling section (Section 4.9), and combining several sub-sections under Section 5.2. Updates were also made to Appendix A, C and D. ****The Operating Committee endorsed these changes with 0 objections and 0 abstentions.**

Mr. Bryson reviewed changes to Manual 03: Transmission Operations regarding clarifications to the Load Dump language changes presented at last month's meeting. ****The Operating Committee endorsed these changes with 0 objections and 0 abstentions.**

2015 Winter Report

Ms. Hendrzak presented the 2015 Winter Report. The report shows a comparison of numerous 2014 vs. 2015 winter metrics including: peak system load, lowest seasonal temperature and wind chill, wind generation performance, and several generator outage rate comparisons. Several recommendations were then presented based on 2015 winter operational review. These recommendations included additional improvements to Gas / Electric Coordination, as well as continued implementation of the Capacity Performance proposal.

Cold Weather Resource Improvement

Ms. Reiter and Mr. Schweizer reviewed the results of the recent survey on the Cold Weather Resource Improvement process and next steps. The survey yielded a number of suggested changes to testing

criteria, as well as some additional comments for consideration. Stakeholders decided to reflect on the suggestions and comments. If necessary, a vote will be held in the form of proposed manual updates to determine what (if any) changes will be made to future cold weather resource performance exercises.

Performance Updates

Mr. Hsia provided an update on Regulation Performance.

Mr. Hauske provided an update on Synchronous Reserves.

Ms. Martini provided an update on Frequency Response.

PJM Training and Certification

Mr. Boyle provided an update on the continuing non-compliance of PJM Training and Certification requirements.

PPL SPS Removals

Mr. Santarelli, PPL Energy, discussed the removal of the Susquehanna Generator Loss of Outlet, Wescosville T3 and Montour Runback special protection schemes.

Manual First Reads

Mr. Nice reviewed changes to Manual 01: Control Center and Data Exchange Requirements. Changes involved a re-organization of Section 5: Metering Requirements. Other updates included the removal of a fixed-tap transformer telemetry requirement (Section 3.6), addition of a LTC monitoring requirement (Section 3.6), addition of a phasor data storage requirement (Section 3.3.2), and an additional entry to Appendix B for GMD data submittal. **The Operating Committee will be asked to endorse these changes at the next Operating Committee meeting.

Mr. Pilon reviewed changes to Manual 13: Emergency Operations. The term "Mandatory" was removed from load management procedure names in Section 2.3.2 and 5.2 as these procedures are not mandatory in all situations. Section 5.4 was updated to reference the new PCLLRW eTool. Other changes included revisions to PJM phone number in Attachment D, updates to load shed tables in Attachments E and F based on updated load forecasts, as well as several other administrative changes. **The Operating Committee will be asked to endorse these changes at the next Operating Committee meeting.

Tool and Informational Updates

Mr. Bryson reviewed a Capacity Performance Assessment Hour Example which included proposed Tariff definitions of "Performance Assessment Hour" and "Emergency Action". An explanation of the Emergency Procedure trigger for Performance Assessment Hour(s) was provided, and an Assessment Hour example was reviewed.

Ms. Miehke provided an update on the member request for an Email Address Distribution List.

Ms. Luna reviewed several upcoming changes to the PJM.com website.

Ms. Holland reviewed the new tool, Data Viewer, as part of PJM's tool refresh project.

Ms. Hendrzak provided an update on the 2013 Hot Weather and 2014 Cold Weather Recommendations. Updates on this topic will be information only beginning with the July OC meeting.

Mr. Kappagantula provided an update on NERC, SERC and RFC standards and other pertinent regulatory and compliance information and solicited feedback from the members on N&RC efforts. Specifically, an update was provided on FAC-010-3, FAC-011-3, FAC-014-2, IRO-006-EAST-2, and IRO-009-2 all of which are currently under development. A list of standards subject to future development, and a timeline for those changes was also provided.

An update on the Markets Gateway Tool that is replacing eMarket has been posted for informational purposes.

Regulation Performance Impacts Group

At the completion of the OC, the Regulation Performance Impacts Group met and approved the Fast Response Regulation Problem Statement. The working group charter has also been approved, and a work plan has been developed. The group is targeting a completion date of October 2015.