



PJM Operating Committee Summary Tuesday, August 5th, 2014

COMMITTEE/SUBCOMMITTEE/WORKING GROUP

- Markets and Reliability Committee – Mr. Anders
- Markets Implementation Committee – Ms. Ford
- System Operations Subcommittee – Mr. Pilong
- System Information Subcommittee – Mr. Graff
- Senior Restoration Strategy Task Force – This task force is now sunsetted.

NERC/RFC UPDATE

Mr. Kuras provided an update on NERC, SERC, RFC, and NAESB Regional Standards. TPL-007-1, Project 2013-03 Geomagnetic Disturbance Mitigation has a comment period from 6/13/14 – 7/30/14 and ballot period from 7/21/14 – 7/30/14. PRC-010-1 Project 2008-02 Undervoltage and Underfrequency Load Shedding has a comment period of 6/24/14 – 8/7/14 and a ballot period of 7/29/14 – 8/7/14. EOP-011-1 Project 2011-1 Emergency Operations has a comment period thru 8/15/14 and a ballot period from 8/6/14 – 8/15/14. PRC-004-X, PRC-005-X, VAR-002-X Project 2014-01 Applicability for Dispersed Generation Resources Standards has a comment period thru 8/25/14 and a ballot period from 8/15/14 – 8/25/14. Standards under development include CIP-014-1 Physical Security, PRC-005-3 Protection System Maintenance, PRC-025-1 Generator Relay Loadability and PRC-0023-3 Relay Loadability. Companies are requested to contact Mark Kuras to schedule TO/TOP Audits. (AEP, UGI, PSEG)

REVIEW OF OPERATIONS

Mr. Pilong reviewed PJM Operations since the last Operating Committee (OC) Meeting.

MINIMUM GENERATION ALERT

Mr. Pilong reviewed the July 5th Minimum Generation event. Contributing factors included mild temperatures which resulted in unusual low loads, SCED solution problems, and generators not reporting or responding to the min gen declaration. As a result a software fix is currently being tested for the SCED pricing issues and a new “Minimum Generation Advisory” Emergency Procedure message has been created to provide advance notice of a potential Minimum Generation event.

PJM INTERFACE POSTINGS

Mr. Ciabattone discussed the communication process of new interfaces being developed by PJM. The process includes identifying the problem, determining the thermal surrogate, creating a “closed loop” around the effective generation and load, identifying ZIP codes for Demand Response, and posting the interfaces.



2013 HOT AND 2014 COLD WEATHER RECOMMENDATIONS UPDATE

Mr. Souder and Ms. Hendrzak provided status updates on the 2013 Hot Weather and 2014 Cold Weather Recommendations.

PARAMETER LIMITED SCHEDULES

Mr. Bryson provided some follow up information from last month's discussion around Parameter Limited Schedules.

DOOMS – LEXINGTON 500 KV OUTAGE

Mr. Hoang presented information on the Doods – Lexington 500 kV line outage. This outage is needed to rebuild the line (RTEP 1908). Outages are scheduled from September 2014 – June 2015, and again from September 2015 – December 2015. Some congestion is expected (thermal and reactive), but controllable. No reliability issues are expected. There is a new Bath County Stability SPS that will be in service (along with the current Thermal SPS) to lessen the impact and allow Bath County units to operate for system capacity. It will be armed as needed.

EX-SCHEDULE UPDATE

Mr. Pacella provided an update on the ExSchedule Application. Internal parallel operations will continue through the end of August, with the retirement of EES and cutover to ExSchedule in mid-September.

MANUAL UPDATES

- 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 endorsed these changes with 0 objections and 0 abstentions.**
- Mr. Schweizer reviewed changes to Manual 14D: Generator Operational Requirements. Changes include a new section 4.1.2 on Jetstream, updated eDART description in section 5.3.4, various changes in section 7, revised section 8.2.3 on real-time meteorological tower for consistency with Tariff and Interconnection Service Agreement requirements, and changes to Attachments D and M. Attachment F was deleted. Other significant changes included Attachment E, PJM Generator and Synchronous Condenser Reactive Capability Testing to align with NERC Reliability Standard MOD-025-2. ****The Operating Committee will be asked to endorse these changes at its next meeting.**

ENHANCED INVERTER INITIATIVE

Ms. Keshavamurthy provided an update on the Planning Committee's Enhanced Inverter Initiative. The group is currently identifying capabilities needed from inverters. They are working with developers and identifying components. The next meeting is scheduled for August 13th, 2014 where they plan to put together solution packages.



COMBINED CYCLE UPDATE

Mr. Joel Luna, Monitoring Analytics, provided some information about Combined Cycle operation in PJM. Mr. Hauske provided a status update on the Combined Cycle Problem Statement. PJM and the MMU have been working on evaluating cost benefits to implement the solution package. Currently they have not been able to accurately quantify savings from implementation of the CC Model. PJM is looking for feedback from Combined Cycle owners on other possible cost saving approaches.

TRANSMISSION OWNER DATA FEED UPDATE

Mr. Schweizer provided an update on the Transmission Owner Data Feed Issue Charge. A package solution has been identified. A draft operating agreement and M14D language update was posted on 7/24/14. Next steps include review of final versions at the next meeting on August 18, 2014, and presenting the package to the OC/MRC in the September/October timeframe with a potential filing by 12/1/14.

REGULATION PROBLEM STATEMENT

Mr. Schmitt reviewed the Regulation Problem Statement that will be presented and worked on in the Markets Implementation Committee.

GAS UNIT COMMITMENT COORDINATION

- Ms. Hendrzak reviewed the options matrix and discuss status quo.
- Mr. Brownell provided an overview on gas day and nomination timeline.
- Ms. Walter provided an overview on eMKT business rules and data field requirements.

COLD WEATHER RESOURCE IMPROVEMENT

- Mr. Weiss reviewed the minutes from the July 22nd Cold Weather Resource Improvement Conference Call.
- Ms. Reiter reviewed the design components and options discussed at the last meeting. At the next meeting on August 18, 2014, members are requested to come prepared to discuss possible solution packages.