



Meeting Minutes
PJM Interconnection
Joint System Operations Subcommittees –
Generation and Transmission
PJM Service Center, Room S-1
January 13, 2010
9:00 a.m. EDT

Transmission Members Present:

Mike Bryson, Chair	PJM Interconnection
Chris Pulong, Secretary	PJM Interconnection
Doug Myers	PPLEU
Steve Alexander	PEPCO (PHI)
Dave Mahler	Duquesne Light Company
Bill Keagle	Baltimore Gas and Electric
Ron Schloendorn	PECO
Dave Lloyd	UGI Utilities Inc

Transmission Members present via conference call

Vic Davis	Delmarva Power & Light Company
Randy Hunt	Virginia Electric and Power Company
Ron Wharton	PSE&G
Jeff Boltz	First Energy Corp.
Todd Poynton	Rockland Electric Co.
Bruce Samblanet	AEP
Ralph Cannon	Allegheny Power
Bill Skumanich	PPLEU

Generation Members Present

Mark Grear	Exelon Generation Co, LLC
Mark Heimbach	PPL EnergyPlus, LLC

Generation Members Present via conference call

Ken Keilholtz	RRI Energy
Bob Pleiss	Constellation Power Source Generation, Inc
Melanie Mancuso	Allegheny Power
Christina Rodi	Dominion Energy Marketing Inc
Mark Garza	Horizon
Eric Bryant	FirstEnergy Solutions, Inc
Frank Dinsmore	Appalachian Power Company
John Horstmann	Dayton Power & Light



Steve Kimmish
Richard Plutschak
Tim Talmadge

PSEG Energy Resources and Trade LLC
Easton Utilities Commission
Dominion Energy Marketing, Inc

Also present

Glen Boyle (via phone)
Ray Gross
Mike Hoke
Leanne Harrison
Ron Deloach
Mark Holman (via phone)
Sanjay Patil
Jordan Shenk

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1. ADMINISTRATION

- A. The Agenda for this meeting was approved.
- B. The Draft Minutes of the December 9, 2009 SOS Joint Meeting were approved.
- C. The 2010 Spring System Restoration drill dates of 3/3/10-3/4/10 (Back-up 3/10-3/11) were approved.

2. REVIEW OF OPERATIONS

- A. Mr. Bryson to provide an update of System Operations
 - a. CPS1 138.9%, BAAL 99.4% (NERC 100%), CPS2 86.9%, DCS 100%
 - b. On 12/9/09, a lightening arrester failed on the 230kV breaker at Linden resulting in ~650MWs of gen loss between Linden #1 and #2 Combined Cycles. PJM requested shared reserves due to slow Spin response. PJM is investigating the response.
 - c. Mr. Bryson reported that January operations so far have been difficult due to the cold weather. Load forecasts have been off by 4000-5000MWs, the Texas Eastern gas pipeline has been issuing curtailments, and Salem nuclear reductions have occurred due to icing on the river. This has caused high BOR payments for the month.
- B. Member Operational Issues
 - a. No issues were reported.



3. WORKING GROUP UPDATES

- A. eDART User Groups – Mr. Deloach gave an update on eDart changes for the February 2010 release, as well as other future releases. It was noted that the December 2009 release was successful.
- B. Black Start Working Group (BSWG) - Mr. Bryson gave an update. Revised charter was approved by the MIC. Next meeting is 1/19 after the OC meeting.
- C. Dispatcher Training Task Force (DTTF) – Mr. Gross gave an update on the DTTF. It was noted that the Winter ITP is scheduled for 1/25 – 2/25, currently there are 42 attendees and registration is still open.

Seminar preparations are under way. The Seminar begins March 22nd at Penn's Landing in Philadelphia. There are nine sessions. The last two will be held in Columbus, OH. The link to register for the Seminar will be sent to the DTTF reps on Tuesday 2/2/10 and should only be distributed to system operators. The SOS Members were urged to adhere to this policy to allow all operators a chance to attend. There will be a two week period to all operators to register before the link is sent to others.

4. SYSTEM OPERATOR TRAINING AND CERTIFICATION

Mr. Gross reviewed the results of System Operator Training and Certification reporting using LMS.

- 1) MOCS – 56 total
 - a) Certification compliance: 4 MOCs were non-compliant, 0 have mitigation plans
 - b) Training compliance: 8 MOCs were non-compliant, 4 have mitigation plans
 - c) End of year EOP training compliance – 10 MOCs were non compliant, 6 have mitigation plans
- 2) LCCs 16 total
 - a) Certification compliance – 0 were non-compliant
 - b) Training compliance – 0 were non-compliant
 - c) End of year EOP training compliance – 2 were non-compliant, mitigations under way.

Mr. Schloendorn requested the 45-day waiting period to re-take the PJM Certification test be reviewed and potentially reduced to 30-days. Mr. Gross reported this was originally modeled after the NERC requirements but can be reviewed. There were no objections to making this change from the SOS. This will be taken to the DTTF for consideration.



5. AC2 UPDATE

- A. Mr. Brenton gave a demonstration of the Intelligent Event Processor (IEP). The IEP rule entry forms and operator user interface were shown. The TOs requested access to the sharepoint site and the IEP user interface to review rules for accuracy and to also enhance situational awareness for their operators. PJM will be working on the logistics of this, with the sharepoint access most likely coming first. Questions and feedback should be directed to Mr. Brenton (brentr@pjm.com)

6. REGIONAL STANDARDS, NAESB, AND COMPLIANCE UPDATE

- A. Ms. Harrison reviewed the PJM positions on NERC, SERC, RFC and NAESB Regional Standards up for comment and ballot. Mr. Heimbach noted that generator owners should review FAC-008 and join the ballot pool to vote on this standard.
- B. Ms. Harrison also reviewed preparations for the February 2010 Reliability Audit of PJM, including a recent conference call between PJM and the TOs to review completion of the RSAWs.
- C. Ms. Harrison and Mr. Bryson reviewed comments developed by PJM pertaining to NERC Standard COM-003-01. Feedback on the comments should be submitted to Mr. Bryson. The comments will then be submitted to RFC by PJM on behalf of the "PJM SOS Group" by prior to the 1/15/10 deadline.
- D. The SOS will address any ongoing member issues regarding NERC/RFC Audits.
 - 1) Mr. Hunt asked about self certification reporting notes in M-01 Attachment B that mentions a secure website. This website is still under development by PJM.
 - 2) Mr. Myers noted that PPL has received a UF request from RFC. Other TOs noted they received this request as well. Concerns were raised about coordinating a response even though this was not directed to PJM. Ms. Harrison will follow up on this.
 - 3) Mr. Keagle reported that CIP-002 is up for informal comment. The new version has significant changes and the SOS Members were requested to review and provide their comments.

7. GENERATOR REACTIVE ITEMS

- A. Mr. Patil will provide an update on the year end reactive testing for 2009.



8. RFC CIP COMMITTEE

Mr. Alexander and Mr. Keagle will provide an update on the RFC CIP Committee. No additional items were raised aside from the note in meeting minute item 6.3 above.

9. DOMINION SECTIONALIZING SCHEMES

Mr. Pilong reviewed six Dominion 500/230kV transformer sectionalizing schemes for inclusion in PJM's real time and day-ahead analysis. No concerns were raised.

10. MANUAL UPDATES

- A. Mr. Bryson reviewed changes to Manual M-1.
- B. Mr. Bryson reviewed changes to Manual M-03
- C. Mr. Bryson reviewed changes to Manual M-10.
- D. Mr. Bryson reviewed changes to Manual M-14D
- E. Mr. Bryson reviewed changes to Manual M-12
- F. Mr. Bryson reviewed changes to Manual M-13.
- G. Mr. Bryson reviewed changes to Manual M-36.
- H. Mr. Bryson reviewed changes to Manual M-37.
- I. Mr. Bryson reviewed changes to Manual M-39

11. FUTURE AGENDA ITEMS

- A. Reactive Curve Verification - Reoccurring
 - 1) Generator semi-annual review (October / April)
 - 2) LCC semi-annual review (November / May)
 - 3) Reactive Testing Update –Sanjay Patil
- B. Quarterly AC2 Project Update (March, June, September, December) – Dave Vicini
- C. Annual Review of Manuals M-01 (March), M-03 (April), M-13 (May), M-36(June), and M-12 (July) as well as all Restoration Manuals (April or May)



- D. PJM Congestion Management/Post Contingency Congestion Management Facility submission Deadline (September) – Reoccurring
- E. SOS Charter Review – Annual (July)
- F. Manual M-03 section 5 procedure review for CIP - (August)

12. FUTURE MEETINGS AND DRILLS

2010 Drills

March 3-4, 2010	Spring Restoration Drill (back-up Mar 10-11)
May 26, 2010	Summer Emergency Procedures Drill (back-up June 2)
November 10, 2010	Winter Emergency Procedures Drill (back-up Nov. 17)

2010 Meetings

January 13, 2010	9:00 AM	PJM Interconnection
February 10, 2010	9:00 AM	Conference Call
March 10, 2010	9:00 AM	PJM Interconnection
April 14, 2010	9:00 AM	Conference Call
May 12, 2010	9:00 AM	PJM Interconnection
June 9, 2010	9:00 AM	Conference Call
July 14, 2010	9:00 AM	Conference Call
August 11, 2010	9:00 AM	Conference Call
September 8, 2010	9:00 AM	PJM Interconnection
October 13, 2010	9:00 AM	Conference Call
November 10, 2010	9:00 AM	PJM Interconnection
December 8, 2010	9:00 AM	Conference Call

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