



Meeting Minutes
PJM Interconnection
Joint System Operations Subcommittees –
Generation and Transmission
Conference Call
December 9, 2009
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
Dave Scarp	ODEC

Transmission Members present via conference call

Bill Keagle	Baltimore Gas and Electric
Ernie Griggs	Neptune Regional Transmission System, LLC
Vic Davis	Delmarva Power & Light Company
Randy Hunt	Virginia Electric and Power Company
Ron Schloendorn	PECO
Dave Lloyd	UGI Utilities Inc
Ron Wharton	PSE&G
Randy Stine	First Energy Corp.
Jeff Boltz	First Energy Corp.
Todd Poynton	Rockland Electric Co.
Scott Lockwood	AEP
Bruce Samblanet	AEP
Ed Dinda	Allegheny Power
Bob Dimeco	Allegheny Power

Generation Members Present via conference call

Mark Grear	Exelon Generation Co, LLC
Ken Keilholtz	RRI Energy
Larry Curtis	Conectiv Energy Supply, Inc
Bob Pleiss	Constellation Power Source Generation, Inc
Sean McAnulty	First Energy Regulated Commodity Sourcing
Melanie Mancuso	Allegheny Power
Christina Rodi	Dominion Energy Marketing Inc
Billy McCranor	Tenaska Power Services, Co
Vince Stefanowicz	PPL EnergyPlus, LLC



Rich Brown

Horizon

Also present

Dave Souder

PJM Interconnection

Glen Boyle

PJM Interconnection

Ray Gross

PJM Interconnection

Mike Hoke

PJM Interconnection

Leanne Harrison

PJM Interconnection

Ron Deloach

PJM Interconnection

Mark Holman (via phone)

PJM Interconnection

Jay Stauffer

PJM Interconnection

Sanjay Patil (via phone)

PJM Interconnection

Jordan Shenk

PJM Interconnection

1. ADMINISTRATION

- A. The Agenda for this meeting was approved.
- B. The Draft Minutes of the November 11, 2009 SOS Joint Meeting were approved.

2. REVIEW OF OPERATIONS

- A. Mr. Bryson gave an update of System Operations
 - a. A potential Cold Weather Alert for 12/10 and 12/11 in the ComEd area was noted.
 - b. For the month of November, CPS1 144.9%, BAAL 99.6% (NERC 100%), CPS2 90.7%, DCS 100%
 - c. PJM will continue to participate in the NPCC reserve sharing group until mid-January.
 - d. On the evening of 11/14 into the morning of 11/15, the PJM State Estimator was having intermittent solution trouble. A notification was sent to the members via All-Call and RCIS during the event. PJM is currently reviewing the issue further to determine the cause.
- B. Member Operational Issues
 - a. No issues were raised.

3. WORKING GROUP UPDATES

- A. eDART User Groups – Mr. Deloach gave an update on eDart changes for the December release which is scheduled Friday evening through 0800hrs on Saturday. It was noted that the



Phase II mandatory data entry requirements will be turned on next week. The TOs were requested to review their outage tickets for 2010 to ensure all required data is entered.

- B. Black Start Working Group (BSWG) - Mr. Bryson gave an update on the group's activities. There will be a conference call next week to review the charter changes that were proposed by the MIC.
- C. Dispatcher Training Task Force (DTTF) – Mr. Gross gave an update noting the 2010 Seminar agenda topics are being gathered.

4. SYSTEM OPERATOR TRAINING AND CERTIFICATION

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

Of 56 MOCs:

5 were non-compliant with respect to certification, 2 have mitigation plans.

8 were non-compliant with respect to training, 4 have mitigation plans.

All 17 LCCs were compliant with respect to training and certification.

5. WINTER EMERGENCY PROCEDURES DRILL DEBRIEF

Mr. Ciabattini reviewed the lessons learned and action items from the 2009 Winter Emergency Procedures Drill. The SOS recommended the drills be made mandatory for all members. PJM noted that enforcement is the biggest challenge.

Mr. Ciabattini also reviewed the 2010 Emergency Procedures Drill dates that are listed as the end of the meeting Agenda. No objections to the dates were raised. The dates will be finalized at the January SOS meeting.

6. AC2 UPDATE

- A. Ron Deloach gave an update on the deliverables of the AC2 project. Mr. Deloach also reviewed the Valley Forge control room retrofitting project and the move of PJM Dispatch to the Pot Shop control room.
- B. Mr. Brenton will provide an update on the Intelligent Event Processor (IEP) project. No update was given. This item will be moved to the January meeting.



7. NERC/RFC/SERC STANDARDS AND COMPLIANCE UPDATE

- A. Ms. Harrison gave an update on NERC, SERC, RFC and NAESB Regional Standards. It was requested that all SOS Members review the proposed changes to EOP-001-5 and COM-003 and submit feedback to NERC/RFC directly. PJM will also investigate sending SOS group approved comments to NERC/RFC pertaining to the proposed changes. It was also noted that revision #3 of the TO Matrix has been sent to the TOAAC for approval.
- B. The SOS will address any ongoing member issues regarding NERC/RFC Audits. No additional issues were raised.

8. GENERATOR REACTIVE ITEMS

- C. Mr. Patil gave an update on the reactive testing process. PJM is reviewing 76 pending reactive tests. At the January meeting a report on the stated MVAR capability vs. the demonstrated MVAR capability of generators will be presented.
- D. Mr. Patil gave an update on the semi-annual reactive capability review process. PJM is working with the TOs to ensure all D-Curves are verified and implemented.

9. WINTER NET CAPABILITY TESTING EXEMPTION PROGRAM

Mr. Patil noted that the Winter Net Capability Testing Exception Program will be removed from Manual M-10 Section 6 in accordance with the MC Winter Net Capability Testing Program changes approved to align with MOD-025.

10. RFC CIP COMMITTEE

Mr. Keagle gave an update on the RFC CIP Committee activities. Revisions to the CIP standards are currently being drafted with an estimated implementation date of 4/1/2010.

11. SATELLITE PHONE SYSTEM CHANGES

Mr. Stauffer reviewed changes to the SkyTerra Satellite phone systems scheduled for Fall 2010 and the impact to PJM members. Additional information is provided on the www.SkyTerra.com website pertaining to the changes that need to be made to all existing phone frequencies prior to June 2010 to allow for their continued operation. PJM will send periodic reminders to the SOS to update the satellite phone frequencies.

12. MANUAL UPDATES (10:45 – 11:00)

- A. Mr. Bryson reviewed changes to Manual M-01, including the new definition of a PJM Directive.
- B. Mr. Souder reviewed changes to Manual M-03.



- C. Mr. Souder reviewed changes to Manual M-10
- D. Mr. Bryson reviewed changes to Manual M-13, including the 2010 Day Ahead Scheduling Reserve Requirement.
- E. Mr. Bryson reviewed changes to Manual M-14.
- F. Mr. Souder reviewed changes to Manual M-18.
- G. Mr. Souder reviewed changes to Manual 21, summarizing the changes to the Winter Net Capability Testing Program.
- H. Mr. Bryson reviewed changes to Manual M-36

13. FUTURE AGENDA ITEMS (11:00 – 11:05)

- 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)
- G. SkyTerra Satellite phone frequency changes – (April)

14. FUTURE MEETINGS AND DRILLS

2009 Drills

2009 Meetings

December 9, 2009

9:00 AM

Conference Call



2010 Drills

May 26, 2010
November 10, 2010

Summer Emergency Procedures Drill (back-up June 2)
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

Author: Christopher Piong
Typist: Christopher Piong
DMS Document Number: 570807 v1