



DRAFT
MEETING MINUTES
PJM Interconnection
Joint System Operations Subcommittees
Generation and Transmission
Service Center, S-1
April 5, 2012
9:00 a.m. EDT

Transmission Members Present:

LAST NAME	FIRST NAME	COMPANY	
Keech (Chair)	Adam	PJM Interconnection	In-Person
Hoang (Secretary)	Liem	PJM Interconnection	In-Person
Abbott	Tim	Duke Energy Ohio	Teleconference
Baker	Jeff	Duke Energy Ohio	Teleconference
Boltz	Jeff	Metropolitan Edison Company	Teleconference
Garavaglia	John	Commonwealth Edison Company	Teleconference
Gebele (for Fannin)	Don	Dayton Power & Light Company	Teleconference
Hunt	Randy	Virginia Electric & Power Company	Teleconference
Lloyd	Dave	UGI Utilities	Teleconference
Lowe	Connie	Dominion Virginia Power	Teleconference
Rogers	J.B.	Delmarva Power and Light Company	Teleconference
Santarelli	Paul	PPL Electric Utilities Corp.	Teleconference
Schloendorn	Ron	PECO Energy Company	Teleconference
Slade	Louis	Dominion Virginia Power	Teleconference
Wharton	Ron	Public Service Electric and Gas	Teleconference

Generation Members Present:

Bryant	Eric	FirstEnergy Solutions Corp.	Teleconference
Diamant	Martin	PSEG Energy Resources and Trade, LLC	Teleconference
Heimbach	Mark	PPL Martins Creek, L.L.C	Teleconference



Horstmann	John	Dayton Power & Light Company (The)	Teleconference
Libbos	Robin	Allegheny Power	Teleconference
Martinez	Leonardo	Edison Mission Marketing and Trading	Teleconference
McCranor	Billy	Tenaska Power Services Co.	Teleconference
Ondayko	Brock	Appalachian Power Company	Teleconference
Palcic	Ron	FirstEnergy Solutions Corp.	Teleconference
Pleiss	Bob	Constellation Power	Teleconference
Pleiss	Gary	Jersey Power & Light Company	Teleconference
Siegrist	Hal	GenOn Energy Management, LLC	Teleconference
Stefanowicz	Vince	PPL Energy Plus. LLC	Teleconference

Others Present:

Bryson	Mike	PJM Interconnection	In-Person
Forrest	Stephen	PJM Interconnection	In-Person
Gordon	Brad	PJM Interconnection	In-Person
Hislop	Dave	PJM Interconnection	In-Person
Hofferkamp	Brad	PJM Interconnection	In-Person
Huang	Nancy	PJM Interconnection	In-Person
Ike-Egbuonu	Chidi	PJM Interconnection	In-Person
Jena	Ishaan	PJM Interconnection	In-Person
Lee	Ray	PJM Interconnection	In-Person
Pilong	Chris	PJM Interconnection	In-Person
Reiter	Heather	PJM Interconnection	In-Person
Schweizer	David	PJM Interconnection	In-Person
Souder	Dave	PJM Interconnection	In-Person
Souder	Rich	PJM Interconnection	In-Person
Walter	Laura	PJM Interconnection	In-Person

1. Administration

- A. The Agenda for this meeting was approved.
- B. The Draft Minutes of the March 1, 2012 Joint Meeting were approved.

2. REVIEW OF OPERATIONS

- A. Mr. Keech provided an update of System Operations for the month of March.
 - a) CPS1 was 133.5%, CPS2 was 90.0%, BAAL was 99.5%
 - b) Four 100% spinning events, one Share Reserves event
 - c) Six PCLLRWs, 17 high voltage events

B. Member Operational Issues: None identified.

3. WORKING GROUP AND TASK FORCE UPDATES

- A. eDART User Groups – Ms. Ike-Egbuonu provided an update on upcoming eDart changes. The March 22nd release included Potentially Incomplete flag, RTEP queue number, and Direct Billing. Upcoming release will include transmission outage conflict identifier.
- B. Black Start Service Task Force (BSSTF) - Mr. Schweizer provided an update on the Task Force activities. Three proposals were voted on at the March MRC meeting and none received super majority vote. The task force has completed its charter items and are looking to be sunset.
- C. Dispatcher Training Subcommittee (DTS) – No update was provided.

4. SYSTEM OPERATOR TRAINING AND CERTIFICATION

- A. Mr. Hoang provided the results of certification and training statuses. Generation: 11 companies were out of compliance for certification and 9 companies were out of compliance for training. Transmission: 1 company was out of compliance for certification and none for training.

5. REGIONAL STANDARDS, NAESB, AND COMPLIANCE UPDATE

- A. Mr. Hofferkamp provided an update on NERC, SERC, RFC, and NAESB Regional Standards. Compliance activities remained the same as prior months. The COMED RFC TOP Matrix audit was on March 26-29. Other audits are scheduled in subsequent months.
- B. The SOS addressed any ongoing Member issues regarding NERC/RFC Audits. None identified.

6. WEST SHORE SPS REVIEW

- A. Mr. Santarelli reviewed the West Shore SPS in the PP&L zone. The SPS mitigates a local problem under a transmission outage condition.

7. MANUAL UPDATES

- A. Mr. Hoang reviewed changes to Manual-03 and requested approval. PJM will make the suggested change for the Forrest sectionalizing scheme to the draft Manual-03 and proceed with the approval process at the higher committees for a June 1st effective date.

8. REACTIVE CURVE VERIFICATION REVIEW

- A. Mr. Dropkin reviewed the semi-annual reactive curve verification.

9. DOUBS – MT STORM 500KV RECONDUCTOR PROJECT – LINE OUTAGE UPDATE

- A. Ms. Huang provided an update on the Doubs-Mt. Storm 500 kV line reconductoring project. The project will replace 99 miles of structure and conductors. A series of outages are scheduled from 2012 to 2015 to facilitate the work.

10. MICHIGAN-ONTARIO PARS UPDATE

- A. Mr. Pilong provided an update on the Michigan-Ontario pars. Two PARS will go in service on 4/5/12. The impact to PJM will be a reduction in loop flow.

11. EPA RULE IMPACTS ON GENERATION OWNERS

- A. Mr. Schweizer reviewed the assessment and impact of the EPA rules. PJM requested generation owners to include retrofit notes, if any, in eDart. PJM also requested generation owners to submit outage tickets further out in the future for outages related to retrofits.

12. AVOIDABLE COST RECOVER (ACR) TRIENNIAL REVIEW AND SURVEY

- A. Ms. Walter reviewed and requested generator owners to fill out upcoming web based ACR survey.

13. 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 – Robert Dropkin
- B. VAR-002 Compliance – Dave Souder



- C. Capacity Max Notification and Start Up Times – Mike Bryson
- D. 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)
- E. PJM Congestion Management / Post Contingency Congestion Management Facility Submission Deadline – Reoccurring (September)
- F. SOS Charter Annual Review – (July)
- G. Manual M-03 Section 5 Procedure Review for CIP - (August)
- H. Generator Performance Monitor Update - Robert Dropkin

14. Future Meeting and Drill Dates

Drills

May 22, 2012	Summer Emergency Procedures Drill (back-up May 30)
November 6, 2012	Winter Emergency Procedures Drill (back-up November 13)
February 28-29, 2012	System Restoration Drill (back-up Mar 6-7)
October 2, 2012	APS and Duquesne Restoration Drill
October 3-4, 2012	AEP, Dayton, and FE-ATSI Restoration Drill
October 10-11, 2012	Dominion, Duke Ohio and Duke Kentucky Restoration Drill
October 17, 2012	PPL, FE-PN, and UGI Restoration Drill
October 18, 2012	FE-JC and AE Restoration Drill
October 24-25, 2012	PEPCO and BGE Restoration Drill
November 6-7, 2012	PS, DPL, and Rockland Restoration Drill
November 8, 2012	PECO and FE-ME Restoration Drill
November 13-14, 2012	COMED Restoration Drill

Meetings

March 1, 2012	9:00 AM	PJM Interconnection
April 5, 2012	9:00 AM	Conference Call
May 3, 2012	9:00 AM	PJM Interconnection
June 7, 2012	9:00 AM	Conference Call



July 5, 2012	9:00 AM	PJM Interconnection
August 2, 2012	9:00 AM	Conference Call
September 6, 2012	9:00 AM	PJM Interconnection
October 4, 2012	9:00 AM	Conference Call
November 1, 2012	9:00 AM	PJM Interconnection
December 6, 2012	9:00 AM	Conference Call

Author: Liem Hoang