

DRAFT

<u>Meeting Minutes</u> <u>PJM Interconnection</u> <u>PJM Operating Committee (182nd Meeting)</u> <u>PJM Conference and Training Center</u> <u>Tuesday, October 9, 2012</u> <u>9:00 AM</u>

Members Present:

Michael Bryson, Chairman Heather Reiter, Secretary James Summers Rebecca Stadelmeyer Donald Miller David Pratzon Huaiwei Liao Bradley Weghorst Steven Kimmish Jack Holodak Russell Price

Members Present via Conference Call:

Brock Ondayko Bruce Erikson Vincent Guntle Joel Bearden Rehan Gilani Robert Pleiss Donald Gebele Charles Bonner Kenneth Jennings Douglas Hils Bruce Campbell Malcom Ainspan Ronald Palcic Hal Siegrist Jack Philips PJM Interconnection PJM Interconnection Delmarva Power & Light Company Exelon Generation Co., LLC FirstEnergy Solutions Corp. GT Power Group Louis Dreyfus Energy Services, L.P. PPL EnergyPlus, LLC PSEG Energy Resources & Trade LLC. The Valley Group, Inc. UGI Utilities, Inc.

AEP

Alleghany Electric Cooperative, Inc. Allegheny Electric Cooperative, Inc. Cargill Power Markets LLC ConEdison Energy, Inc. Constellation Energy Commodities Group, Inc. Dayton Power & Light Company Dominion Virginia Power Duke Energy Business Services LLC Duke Energy Ohio, Inc. Energy Connect, Inc. Energy Curtailmeny Specialists, Inc. FirstEnergy Solutions Corp. GenOn Energy Management, LLC Hess Corporation, Inc.



Grace McNamara David Mabry Shelly-Ann Maye Fred Heizer Paul Santarelli Vincent Stefanowicz Martin Diamant Christopher O'Leary Ronald Wharton Jacquie Smith Thomas Hoatson **Richard Steinbacher** Gerald Binder Brad Swalwell Robert Snow Jack Kerr Louis Slade

Also Present:

David Anders Scott Benner Donald Bielak Adrien Ford Ronald Graff Chantal Aimee Hendrzak Liem Hoang Adam Keech Susan Kenney Edward Kovler Mark Kuras Peter Langbein Michael Lawruk John Libertz Lagy Mathew Stephanie Monzon Ruston Ogburn Jack O'Neill Christopher Pilong David Schweizer Erin Sechrist David Souder Richard Souder

Louis Dreyfus Energy Services, L.P. McNees Wallace & Nurick LLC North America Power Partners LLC Ohio PUC PPL Electric Utilities Corp. PPL EnergyPlus, LLC PSEG Energy Resources & Trade LLC PSEG Energy Resources & Trade LLC Public Service Electric & Gas Company ReliabilityFirst Corporation **Riverside Generating, LLC Rockland Electric Company** SESCO Enterprises LLC **Tangent Energy** The Federal Energy Regulatory Commission Virginia Electric & Power Company Virginia Electric & Power Company

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1. ADMINISTRATION

- The Agenda for this meeting was approved.
- The Draft Minutes of the September 11th, 2012 OC meeting were reviewed and approved.

2. <u>COMMITTEE/SUBCOMMITTEE/WORKING GROUP UPDATES</u>

PJM Staff will provide an informational report on the issues and activities associated with the Committee/Subcommittee:

- Markets and Reliability Committee Mr. Anders provided a summary of the September 27th, 2012 MRC Meeting.
- Markets Implementation Committee Ms. Ford provided a summary of the September 12th, 2012 MIC Meeting.
- System Information Subcommittee Mr. Graff provided a summary of the September 19th, 2012 SIS Meeting.
- System Operations Subcommittee Mr. Keech provided a summary of the October 4th, 2012 SOS Meeting.
- Regulation Performance Senior Task Force Mr. Ogburn provided a summary of the September 7th, 2012 RPSTF Meeting.
- System Restoration Strategy Task Force Ms. Hendrzak provided a summary of the September SRSTF Meetings.
- Combined Cycle Modeling Update Mr. Bielak provided a summary of the October 3rd, 2012 Combined Cycle Meeting. The next meeting will be November 8th to discuss and finalize the solution package(s).
- Reliability Standards and Compliance Subcommittee Mr. Kuras provided a summary of the September 20th, 2012 Meeting.

3. <u>NERC/RFC UPDATE</u>

- Mr. Kuras provided an update on NERC, SERC, RFC and NAESB Regional Standards. The NERC Board of Trustees approved the Order No. 754 Request for Data or Information on August 16, 2012. Compliance activities remained the same as prior months.
- Mr. Kuras reviewed and requested the SOS-T to approve the TO-TOP matrix version 5. The matrix is
 used as an audit tool by PJM for TO/TOP Audits. The Committee endorsed the matrix with no
 objections.



4. <u>REVIEW OF OPERATIONS</u>

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

5. NERC RATINGS INITIATIVE (NRITF) UPDATE

Mr. Mathew provided an update on the NRITF activities.

6. DOMINION SECTIONALIZING SCHEMES

Mr. Lawruk reviewed the new sectionalizing schemes in the Dominion zone. The schemes will be added to M-03: Attachment E and will become effective on 1/25/13.

7. MANUAL UPDATES

- Mr. Schweizer reviewed changes to Manual 39 Nuclear Plant Interface Coordination. Changes included Section 3 approval with respect to effective dates of plant specific NPIR revision and Attachment C. The committee endorsed these changes with no objections.
- Mr. Keech reviewed changes to Manual 13 Emergency Procedures. Changes included performance base regulation, shortage pricing and an update to hot and cold weather alert CT charts. The committee endorsed these changes with no objections.
- Mr. Hoang reviewed changes to Manual 03 Transmission Operations. There were a few changes to sections 2, 3, and 4. Most changes are in section 5 where the specific operational procedures are located. The committee will be asked to endorse these changes at its next meeting.
- Mr. Rich Souder reviewed changes to Manual 2 Transmission Service Request, Manual 41 Managing Interchange and Regional Practices Changes. Changes included general updates, move Up To Congestion from EES to eMKT in June 2012 and more detail in Manual 2 for transmission service processing. The committee will be asked to endorse these changes at its next meeting.
- Mr. Benner reviewed the yearly day ahead reserve requirements to Manual 13 Emergency Procedures. The preliminary 2013 DASR Requirement is 6.80%. The committee will be asked to endorse these changes at its next meeting.

8. <u>HIGH VOLTAGE UPDATE</u>

Mr. Pilong provided an update on System Planning activities to address high system voltages. Several potential solutions are being considered to address the high voltages in the Artificial Island area and the Mid-Atlantic region.



9. CASCADE ANALYSIS

Mr. Pilong discusses the N-2/Collapse determination that has been discussed due to the Southwest Outage Recommendations. Next steps include receiving feedback from members, propose manual language changes and to review the EMS changes and timelines to implement.

10. <u>DEMAND RESPONSE SUMMARY</u>

Mr. O'Neill presented a preliminary 2012 Demand Response summary on the summer event days of July 17th and July 18th. On July 17th there was approximately a 104% response and on July 18th there was approximately a 103% response rate.

11. CURRENT DR PARTICIPATION IN ANCILLARY SERVICE MARKETS

Ms. Kenney discussed proposed changes in demand response participation and draft manual language that included increasing the threshold from 25% to 33% of when DR is limited to providing SR Requirement. The committee endorsed these changes with 1 objection and 1 abstention.

12. <u>PJM MEMBER COMMUNICATIONS</u>

Mr. Kovler provided an educational item on PJMNet and Internet SCADA.

13. SOUTHWEST OUTAGE RECOMMENDATIONS

Ms. Monzon provided an update on the Southwest Outage Recommendations.

14. <u>FUTURE AGENDA ITEMS</u>

•	PJM Project Summary for Coming Year	August
٠	Winter Reserve Target	October
٠	Demand Response Event Summary	October
٠	Yearly Day Ahead Reserve Requirement M-13 Update	October
٠	Load Forecasting Error Metrics	Bi-Annual
٠	Synchronous Reserve Event Summary	Bi-Annual
٠	Spring / Fall Outage Schedules	Bi-Annual
•	Emergency Procedures Drill Update	Bi-Annual
•	Annual Review of OC Charter	April

15. FUTURE OC MEETINGS

December 11, 2012	Office of the Interconnection	9:00 AM
November 6, 2012	Office of the Interconnection	9:00 AM



Heather Reiter Heather Reiter 724947

Author:		
Typist:		
Docs #:		

Anti-trust:

You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

Code of Conduct:

As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

Public Meetings/Media Participation:

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