



DRAFT MEETING MINUTES
PJM Interconnection
PJM Operating Committee (205th Meeting)
PJM Conference and Training Center
Tuesday, October 7th, 2014
9:00 AM

Members Present:

Mike Bryson, Chair
Heather Reiter, Secretary
Jim Benchek
John Brodbeck
Derek Hagaman
Rich Heidorn
Carl Johnson
George Kogut
Joel Luna
David Pratzon
Rebecca Stadelmeyer
David Weaver

PJM Interconnection
PJM Interconnection
FirstEnergy Solutions Corporation
Potomac Electric Power Company
GT Power Group
RTO Insider
Customized Energy Solutions, Ltd.
New York Power Authority
Monitoring Analytics, LLC
GT Power Group
Exelon Business Services Company, LLC
PECO Energy Company

Members Present via Conference Call:

Malcolm Ainspan
David Bloom
Charles Bonner
Will Burns
Gregory Carmean
John Citrolo
Ralph DeGeeter
Elizabeth Davis
Bill Dugan
Bruce Erickson
John Farber
Danielle Fazio
Guy Filomena
Neal Fitch
Isaac Gabel-Frank
John Garavaglia

Energy Curtailment Specialists, Inc.
Baltimore Gas and Electric Company
Dominion Virginia Power
Burns Law Firm
OPSI
PSEG Energy Resources and Trade LLC
Maryland Public Service Commission
PPL Energy Plus, LLC
Customized Energy Solutions
Allegheny Electric Cooperative, Inc.
DE Public Service Commission
Noble Americas Gas & Power Corp.
Customized Energy Solutions, LLC
NRG Power Marketing LLC
Jersey Green Energy LLC
Commonwealth Edison Company



Terry Gates
Don Gebele
Rehan Gilani
Michele Greening
Dan Griffiths
Fred Heizer
Tom Hoatson
Sandra Hopkins
Tim Hostetler
Andrew Hunter
Siva Josyula
Steve Kelly
Steve Kimmish
David Mabry
Mollie Maher
Julie Mahoney
Cindy Markiewicz
David Marton
Andrea Maucher

Lisa McAlister
Jakob Metzler
John Moraski
Kerry Neubrandner
Chris Norton
Christopher O'Leary
Brock Ondayko
Greg Pakela
Kevin Patten
Russell Price
M.Q. Riding
John Rohrbach
Paul Santarelli
David Scarpignato
Alice Schum
Chris Shaffer
Louis Slade
Tim Talmadge
Ronald Wharton
Doug White

AEP
Dayton Power & Light Company
ConEdison Energy, Inc.
PPL EnergyPlus, LLC
Consumer Advocates of PJM States
Ohio PUC
Riverside Generating, LLC
Dominion Virginia Power
AEP
FirstEnergy Corporation
Monitoring Analytics, LLC
Brookfield Renewable
PSEG Energy Resources and Trade LLC
McNees Wallace & Nurick LLC
PPL Energy Plus, LLC
New York State Electric & Gas Corp.
Allegheny Power
FirstEnergy Solutions Corporation
Division of the Public Advocate of the
State of Delaware
American Municipal Power, Inc.
Castleton Commodities Merchant
Baltimore Gas and electric Company
DC Energy Mid-Atlantic, LLC
American Municipal Power, Inc.
PSEG Energy Resources and Trade LLC
Appalachian Power Company
DTE Energy Trading, Inc.
Appalachian Power Company
UGI Utilities, Inc.
Essential Power OOP, LLC
Southern Maryland Electric Cooperative
PPL Electric Utilities Corp.
Direct Energy Business, LLC
Illinois Municipal Electric Agency
Appalachian Power Company
Virginia Electric & Power Company
Dominion Energy Marketing, Inc.
Public Service Electric & Gas Company
North Carolina Electric Membership Corp



Also Present:

Dave Anders	PJM Interconnection
Glen Boyle	PJM Interconnection
Rebecca Carroll	PJM Interconnection
Joe Ciabattoni	PJM Interconnection
Adrien Ford	PJM Interconnection
Ron Graff	PJM Interconnection
Tom Hauske	PJM Interconnection
Mark Heimbach	PJM Interconnection
Chantal Aimee Hendrzak	PJM Interconnection
David Hislop	PJM Interconnection
Shira Horowitz	PJM Interconnection
Eric Hsia	PJM Interconnection
Nancy Huang	PJM Interconnection
Jacquelynn Hugee	PJM Interconnection
Alpa Jani	PJM Interconnection
Mahesh Kumar	PJM Interconnection
Angelo Marcino	PJM Interconnection
Ryan Nice	PJM Interconnection
Michael Olaleye	PJM Interconnection
Chris Pulong	PJM Interconnection
Ken Schuyler	PJM Interconnection
David Schweizer	PJM Interconnection
Steven Shparber	PJM Interconnection
Dave Souder	PJM Interconnection
Simon Tam	PJM Interconnection
Laura Walter	PJM Interconnection
Kim Warshel	PJM Interconnection
Glen Weiss	PJM Interconnection
Cathy Wesley	PJM Interconnection

1. ADMINISTRATION

- Agenda for this meeting was approved.
- Draft Minutes of the September 4th, 2014 OC meeting were reviewed and approved.
- OC Work Plan was reviewed.



2. GAS UNIT COMMITMENT COORDINATION

- A. Ms. Hendrzak reviewed the minutes from the September 16th, 2014 meeting.
- B. Ms. Hendrzak reviewed and led a discussion on the 2014/2015 Winter Scope Solution Options.

3. COLD WEATHER RESOURCE IMPROVEMENT

Ms. Reiter reviewed the proposed solution package and Manual 14D changes. **The Operating Committee approved the solution package and endorsed the manual language with 0 objections and 0 abstentions.**

4. TRANSMISSION OWNER DATA FEED

Ms. Huang reviewed the solution package for the TO Data Feed Issue, including proposed Manual and OA changes. **The Operating Committee approved the solution package and endorsed the manual and OA language with 0 objections and 0 abstentions.**

5. REVIEW OF OPERATIONS

- Mr. Bryson reviewed PJM Operations since the last Operating Committee (OC) Meeting.
- Mr. Bryson discussed the GO Surveys for Winter 2014/2015 which will be sent Out October 8th..

6. OC SUBCOMMITTEE UPDATES

- A. Mr. Bryson provided a summary of the SOS meeting.
- B. Mr. Graff provided a summary of the SIS meeting.

7. MANUAL ENDORSEMENTS

Mr. Boyle reviewed changes to Manual 01: Control Center and Data Exchange Requirements related to COM-002-4 Operator Communications. **The Operating Committee the manual language with 0 objections and 0 abstentions.**

8. MANUAL 3 POSTING CHANGES

Mr. Tam provided information on PJM's decision to secure M-03 Section 5 from unrestricted public access as it contains information that is considered Critical Energy Infrastructure Information (CEII). A public version of M-03 with section 5 removed will remain on the public page, and a secure page on PJM.com has been created where the entire manual (CEII version) will reside. Individuals must now execute the PJM CEII NDA and fill out a request form to obtain access to the CEII full version of the manual. All changes to section 5 will coincide with the regular M-03 schedule. High level changes will be



brought through the committees, but section 5 will now be endorsed by the SOS-T. Any questions on section 5 can be sent to M03_change@pjm.com.

9. EASTERN INTERFACE CHANGES

Mr. Kumar provided information on the definition changes to the Eastern Interface as a result of the Susquehanna – Roseland project. This project adds another 500 kV path across the system and therefore changes certain generator distribution factors (DFAX) and increases import capability to the east. As a result, the new path of Lackawanna – Hopatcong 500 kV is being added to the existing five lines in the Eastern Interface definition. The tentative effective date is 12/1/14 to coincide with the update to M-03; however there will be no impact on the system until the line is actually in service sometime in early 2015.

10. PRICING

Mr. Ciabattoni reviewed the Warren Interface document which was updated since the last OC meeting.. For additional information on the interface, please refer to the link below.

<http://www.pjm.com/markets-and-operations/etools/oasis/system-information.aspx>

11. DEMAND RESPONSE OVERLAPPING ANCILLARY SERVICES AND LOAD MANAGEMENT EVENTS

Ms. Shira Horowitz presented a manual language changes related to demand response participation in ancillary service markets during a load management event.

12. EMERGENCY PROCEDURES TOOL REFRESH

Mr. Hislop provided information regarding the Emergency Procedures Tool Refresh. Demonstrations and parallel operations are being planned.

13. PJM RENEWABLE INTEGRATION STUDY RECOMMENDATIONS

Mr. Schuyler reviewed the PJM Renewable Integration Study Recommendations that was approved at the IRTF in September 2014.

14. MIGRATION TO JETSTREAM

Mr. Nice provided an update on the migration to the Jetstream System for market participants to satisfy their data exchange requirements. PJM will reach out to sites to negotiate migration targets based on existing link reliability, reliability or market impact, and age of link.



15. TO/TOP MATRIX

Ms. Wesley reviewed the final draft for Version 8 of the TO/TOP Matrix that has been developed by the TO/TOP Matrix Subcommittee. Changes from version 7 included administrative changes, new NERC Reliability Standard additions, and matrix edits to assigned tasks. **The Operating Committee the manual language with 0 objections and 0 abstentions.**

16. 2015 DASR UPDATE

Mr. Hauske provided a 2015 DASR update with Manual 13 language changes. The preliminary 2015 DASR requirement is 5.88%. **The Operating Committee will be asked to endorse these changes at its next meeting.

17. 2013 HOT WEATHER RECOMMENDATIONS UPDATE

Mr. Souder provided a status update on the 2013 Hot Weather Recommendations.

18. 2014 COLD WEATHER RECOMMENDATIONS UPDATE

Ms. Hendrzak provided a status update on the 2014 Cold Weather Recommendations.

19. MANUAL FIRST READS

A. Ms. Reiter reviewed changes to Manual 3: Transmission Operations. **The Operating Committee will be asked to endorse these changes at its next meeting.

B. Mr. Bryson reviewed changes to Manual 13: Emergency Operations. **The Operating Committee will be asked to endorse these changes at its next meeting.

20. NERC/RFC UPDATE

Ms. Wesley provided an update on NERC, SERC and RFC standards and other pertinent regulatory and compliance information.

21. FUTURE OC MEETINGS

November 6, 2014(Thursday)	PJM Conference and Training Center	9:00 AM
December 2, 2014	PJM Conference and Training Center	9:00 AM

Author: Heather Reiter
Typist: Heather Reiter



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.

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