



AGENDA
PJM Interconnection
PJM Operating Committee (201st Meeting)
PJM Conference and Training Center
Tuesday, June 3rd, 2014
9:00 AM

Members Present:

Mike Bryson, Chair
Heather Reiter, Secretary
Jim Bencheck
John Brodbeck
Elizabeth Davis
Martin Diamant
Bill Dugan
Rich Heidorn
Carl Johnson
David Jwainer
George Kogut
Steve Lieberman
Rebecca Stadelmeyer

PJM Interconnection
PJM Interconnection
FirstEnergy Solutions Corporation
Potomac Electric Power Company
PPL Energy Plus, LLC
PSEG Energy Resources and Trade LLC
Customized Energy Solutions, Ltd.
RTO Insider
Customized Energy Solutions, Ltd.
RTO Insider
New York Power Authority
Old Dominion Electric Cooperative
Exelon Business Services Company, LLC

Members Present via Conference Call:

Malcolm Ainspan
Bruce Campbell
Gregory Carmean
Ralph DeGeeter
Ralph DeVitto
Chuck Dugan
Bruce Erickson
Guy Filomena
Neal Fitch
David Fusek
John Garavaglia
Don Gebele
Debbie Gebolys
Rehan Gilani
David Hastings

Energy Curtailment Specialists, Inc.
EnergyConnect, Inc.
OPSI
Maryland Public Service Commission
Rockland Electric Company
East Kentucky Power Cooperative
Allegheny Electric Cooperative, Inc.
Customized Energy Solutions, LLC
GenOn Energy Management LLC
Appalachian Power Company
Commonwealth Edison Company
Dayton Power & Light Company
Ohio PUC
ConEdison Energy, Inc
Market Interconnection LLC



Fred Heizer
Tom Hoatson
John Horstmann
Andrew Hunter
Steven Kimmish
Connie Lowe
David Mabry
Julie Mahoney
David Marton
Andrea Maucher

Lisa McAlister
Brock Ondayko
George Owens
Greg Pakela
Kevin Patten
David Pratzon
Russell Price
Paul Santarelli
David Scarpignato
Bryan Sock
Judy Stubbe
James Sullivan

David Weaver
Ronald Wharton
Doug White

Also Present:

Glen Boyle
Tom Bowe
Phil D'Antonio
Adrien Ford
Ron Graff
Mark Heimbach
Chantal Aimee Hendrzak
Nancy Huang
Mike Kormos
Ray Lee
Esrick McCartha
Jack Thomas

Ohio PUC
Riverside Generating, LLC
Dayton Power & Light Company
Metropolitan Edison Company
PSEG Energy Resources and Trade LLC
Dominion Virginia Power
McNees Wallace & Nurick LLC
New York State Electric & Gas Corp.
FirstEnergy Solutions Corporation
Division of the Public Advocate of the
State of Delaware
American Municipal Power, Inc.
Appalachian Power Company
Downes Associates, Inc.
DTE Energy Trading, Inc.
Appalachian Power Company
GT Power Group
UGI Utilities, Inc.
PPL Electric Utilities Corp.
Direct Energy Business, LLC
PSEG Energy Resources and Trade LLC
Duke Energy Business Services, Inc.
Neptune Regional Transmission Systems,
LLC
PECO Energy Company
Public Service Electric & Gas Company
North Carolina Electric Membership

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Chris Pilog
Matt Souder
Laura Walter
Cathy Wesley

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1. ADMINISTRATION

- OC Agenda for this meeting was approved.
- Draft Minutes of the May 6th, 2014 OC meeting were reviewed and approved.
- OC Work Plan was reviewed. Several members provided feedback and changes will be incorporated for the July OC meeting.

2. COMMITTEE/SUBCOMMITTEE/WORKING GROUP

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

- A. Markets and Reliability Committee – Mr. Anders
- B. Markets Implementation Committee – Ms. Ford
- C. System Operations Subcommittee – Mr. Pilog
- D. System Information Subcommittee – Mr. Graff
- E. Senior Restoration Strategy Task Force – Ms. Hendrzak
- F. Reliability Standards and Compliance Subcommittee – Ms. Wesley

3. NERC/RFC UPDATE

Mr. Wesley provided an update on NERC, SERC and RFC standards and other pertinent regulatory and compliance information. PRC-005-X, Project 2007-17.3 Protection System Maintenance and Testing has a comment period from 5/23/14 – 6/2/14 and ballot period from 4/17/14 – 6/2/14. PRC-026-1 Project 2010.13.3 Phase 3 of Relay Loadability: Stable Power Swings has an initial ballot period of 5/30/14 – 6/9/14 and a comment period of 4/25/14 – 6/9/14. PRC-002-2 Project 2007-11 Disturbance Monitoring has a ballot period due 6/23/14.

4. REVIEW OF OPERATIONS

Mr. Pilog reviewed PJM Operations since the last Operating Committee (OC) Meeting. The Mt. Storm – Doubs outage will be returned on June 3rd and the rebuild project is now complete.



5. 2013 HOT AND 2014 COLD WEATHER UPDATE

- A. Mr. Souder provided an update on the progress of the 2013 Hot Weather Recommendations.
- B. Ms. Hendrzak reviewed the 2014 Cold Weather Recommendations. There are 14 categories with recommendations and statuses of each.

6. OPERATIONAL IMPACTS OF RPM LIMITS

Mr. Bryson requested feedback of operational impact concerns of RPM Limits. A request for operational requirements and obligations of external units for operations was made and will be presented at a future meeting.

7. MANUALS

- A. Manual 01 and Manual 14D changes. ****The Operating Committee endorsed these changes with 0 objections and 0 abstentions.**
 - Ms. Huang reviewed changes regarding PMU and new Generation Interconnection.
 - Mr. McCarthy reviewed changes regarding PJMNet changes.
- B. Mr. D'Antonio reviewed changes to Manual 37. Changes include removing Kammer 765/500 kV transformer and Belmont 765/500 kV transformer from the IROL table. These facilities will no longer be IROL's once this version of the manual is approved. The SOL definition and SOL violation were also updated to align with the NERC standard. ****The Operating Committee will be asked to endorse these changes at its next meeting.**
- C. Ms. Mason reviewed changes to the Regional Transmission and Energy Scheduling Practices that went into effect May 19th due to the FERC Order 764 ruling. Section 1.2.2 External Transaction Minimum Duration Requirement was removed.

8. TRANSMISSION OWNER DATA FEED UPDATE

Ms. Huang provided an update on the Transmission Owner Data Feed Issue Charge. Education and interest identification was started at the May 27th meeting. At the June 12th meeting they will begin to discuss some possible design components.

9. GAS UNIT COMMITMENT PROBLEM STATEMENT

Mr. Bryson reviewed the Gas Unit Commitment Problem Statement that was approved at the May 29th MRC meeting. This issue emanates from the difficulties experienced in scheduling gas-fired generation



during cold weather events, most recently during the cold weather events of January 2014 and some of the issues identified by PJM and Generation Owners.

10. COLD WEATHER RESOURCE IMPROVEMENT

- Mr. Lee presented educational information regarding the Cold Weather Resource Improvement Problem Statement and Issue Charge. The information provided included forced outage rate by fuel type for January 7th, 24th, and 28th, Cold Weather Improvement Template, and initial international winter readiness outreach feedback.
- Ms. Reiter led a discussion regarding Interest Gathering for the Cold Weather Resource Improvement. Further interest gathering will be done at the June 23rd meeting.

11. FUTURE OC MEETINGS

July 8, 2014	PJM Conference and Training Center	9:00 AM
August 5, 2014	PJM Conference and Training Center	9:00 AM
September 4, 2014 (Thursday)	PJM Conference and Training Center	9:00 AM
October 7, 2014	PJM Conference and Training Center	9:00 AM
November 6, 2014(Thursday)	PJM Conference and Training Center	9:00 AM
December 2, 2014	PJM Conference and Training Center	9:00 AM

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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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