

Meeting Minutes PJM Interconnection PJM Planning Committee PJM Conference and Training Center Valley Forge, PA October 11th, 2012 9:30 AM

Members Present:

David Canter AEP
Thomas Fecho AEP

Rich Geosits Allegheny Electric Cooperative, Inc.

John Syner Allegheny Power (for WPenn, MonPwr, PotEd)

Takis Laios American Electric Power
Tim Walton American Municipal Power, Inc.

Chris Hagman ATC

Mohamad El-Gassier Atlantic Wind

David Bloom

Deepthi Kasindihuni

Charles Matassa

Baltimore Gas and Electric Company

Baltimore Gas and Electric Company

Baltimore Gas and Electric Company

Craig Grooms Buckeye Power, Inc.

Wiktor Charytoniuk
Joel Bearden
Calpine Energy Services, L.P.
Cargill Power Markets LLC

Ron Pizon Chambersberg

Thomas Smith City of Cleveland, DPU, Div of Cleveland Public Pwr

Barry Huddleston Cleanline Energy

Thomas Leeming Commonwealth Edison Company Ronald Regner Commonwealth Edison Company

Rehan Gilani ConEdison Energy, Inc.

William Schofield Customized Energy Solutions, Inc.
Guy Filomena Customized Energy Solutions, Ltd.*
Steve McDonald Customized Energy Solutions, Ltd.*

Dave Scarpignato Direct Energy

George Owens
Downes Associates, Inc.
Dan Feldman
Duke Energy Ohio, Inc.
Duquesne Light Company
Duquesne Light Company

Darrin Adams East Kentucky Power Cooperative, Inc.

Michael Erbrick EDF Trading North America, LLC (FTR 2 Acct)

Jeff Ellis Edison Mission
Bruce Campbell Energy Connect

Malcolm Ainspan Energy Curtailment Specialists, Inc

Aaron Breidenbaugh EnerNOC, Inc.

Daniel Griffiths Enerwise Global Technologies, Inc.



Rebecca Stadelmeyer Exelon Syed Amed FERC

Gavin Cunningham First Energy Corporation

David Marton FirstEnergy Corporation

Don Miller FirstEnergy Solutions Corporation
Hal Siegrist GenOn Energy Management, LLC

Charles Vansant GenPower Coal III, LLC
David Pratzon GT Power Group
Katie Guerry Hess Corporation

Carl Johnson
Grace McNamara
Ralph DeGeeter
David Mabry
Bob Howatt
Long Island Lighting Company d/b/a LIPA
Louis Dreyfus Energy Services, L.P.
Maryland Public Service Commission
McNees Wallace & Nurick LLC
MD Department of Energy

Al Freeman Michigan Public Service Commission
David Gil NextEra Energy Power Marketing, LLC

Jody Walter Nipsco
Fred Heizer Ohio PUC

John Donelson Old Dominion Electric Cooperative Steven Lieberman Old Dominion Electric Cooperative

Ron Chu PECO Energy Company

Patricia Kurowski PEPCO

Amber Young PEPCO Holdings, Inc.

Jaclym Cantler PHI

John Brodbeck Potomac Electric Power Company

Scott Gass PowerGEM

Lisa Krizenoskas PPL Elec Utilities Corp dba PPL Utilities (PPL POLR

Residential)

Michele Greening PPL EnergyPlus, L.L.C.

John Citrolo

Esam Khadr

James Jablonski

PSEG Energy Resources and Trade LLC

Public Service Electric and Gas (E Efficiency)

Rep.'g Borough of Butler, Butler Electric Division

Damase Hebert Rep.'g Covanta Energy Group, Inc.

Gerry Binder SESCO Enterprises LLC

Andy Peebles Shell Energy North America (US), LP

Kyle VanderHelm Tenaska Power Services Co.

Eric Sorber UGI

Ronnie Bailey Virginia Electric & Power Company

Sam Wolfe Viridity Energy

James Wilson Energy Economics



PJM Staff Present:

Steve Herling, Chariman PJM Interconnection **Dave Anders** PJM Interconnection Fran Barrett PJM Interconnection Aaron Berner PJM Interconnection Christopher Callaghan PJM Interconnection Tom Falin PJM Interconnection Mark Kuras PJM Interconnection Paul McGlynn PJM Interconnection Robert Price PJM Interconnection Jason Shoemaker PJM Interconnection Mark Sims PJM Interconnection James Kirby PJM Interconnection John Reynolds PJM Interconnection Michael Herman, Secretary PJM Interconnection



1. ADMINISTRATION

Mr. Herling called the meeting to order and asked if the Planning Committee had any additional items for the agenda. There were no suggestions for additional agenda items. Mr. Herling then asked Mr. Herman to call the roll. Mr. Herling then asked Mr. Herman to review the amended meeting minutes of the September 13th, 2012 Planning Committee meeting. Mr. Chu made a motion to approve the minutes. Mr. Schofield seconded the motion. In a voice vote, the Planning Committee approved the amended September 13th, 2012 Planning Committee minutes.

2. NERC/RRO UPDATE

Mr. Kuras provided the Planning Committee with an update on recent NERC activities, PJM compliance activities and PJM compliance bulletins.

3. TO/TOP MATRIX

Mr. Kuras reviewed a presentation on the TO/TOP matrix and asked the Planning Committee for recommendation of approval.

4. PJM MANUAL 14B

- A. Mr. Herman reviewed upcoming changes to the NERC TPL standards and discussed the sections of Manual 14B which will need to be updated to align the procedure with the process changes required by the updated standards. Mr. Herman displayed redline changes to PJM Manual 14B updating language to reflect some of the new requirements. Mr. Herman stated that he expects these issues to be discussed at subsequent Planning Committee meetings through the end of 2012. Mr. Herman also requested that any feedback on PJM's interpretation of the new requirements be sent to Mark Sims (Simsm@pjm.com) or Michael Herman (Hermam@pjm.com). Additionally Mr. Herman reviewed the first set of changes which were presented to the Planning Committee at the August 2012 meeting. Mr. Herling then requested Planning Committee endorsement of the first set of M14B changes. Ms. Krizenoskas made a motion to approve the manual changes. Mr. Matassa seconded the motion. IN A VOTING VOICE, THE PLANNING COMMITTEE ENDORSED THE CHANGES TO PJM MANUAL 14B. *
- B. Mr. Sims reviewed proposed changes to PJM Manual 14B to update the documentation and procedure for Transmission Relay Loadability (PRC-023-2) testing. Mr. Sims discussed the details of the analysis which are specific to PRC-023-2. Mr. Herling then requested Planning Committee endorsement of the PRC-023 changes to M14B. Mr. Chu made a motion to approve the manual changes. Mr. Lieberman seconded the motion. IN A VOTING VOICE, THE PLANNING COMMITTEE ENDORSED THE CHANGES TO PJM MANUAL 14B. *

5. CLEVELAND LDA

Mr. Sims reviewed the current status of the analysis looking into adding a Cleveland LDA and the next steps for the overall effort. Mr. Sims stated that PJM recommends the establishment of a LDA for the area which has been referred to as the IROL/PJM Operational reactive interface. Mr. Herling then requested Planning Committee endorsement of the new LDA. Mr. Matassa made a motion to approve the new LDA. Mr. Lieberman seconded the motion. IN A VOTING VOICE, THE PLANNING COMMITTEE ENDORSED THE ADDITION OF THE CLEVELAND LDA.*



6. 2012 IRM STUDY

Mr. Falin reviewed the results of the 2012 IRM Study. Mr. Herling then requested Planning Committee endorsement of the 2012 IRM Study. Mr. Chu made a motion to approve the IRM study. Mr. Mattassa seconded the motion. **IN A VOTING VOICE, THE PLANNING COMMITTEE ENDORSED THE 2012 IRM STUDY.** *

7. LIMITED DR RELIABILITY TARGET

Mr. Falin provided a status report on a new calculation procedure for establishing Limited DR reliability targets. Mr. Herling then requested Planning Committee endorsement of the limited DR target. Mr. Scarpignato made a motion to approve the Limited DR target. Mr. Pratzon seconded the motion. IN A ROLL CALL VOTE, THE PLANNING COMMITTEE ENDORSED THE LIMITED DR TARGET BY A VOTE OF 103-20-20.*

8. MODELING ISSUES ALONG THE NYISO/PJM BORDER

Mr. Sims provided an update to potential modeling issues along the NYISO/PJM Border.

9. LOAD DROP REPORTING

Mr. Reynolds provided a status report on the LAS assignment regarding load drop reporting and the use of load drop estimates (addbacks) in load forecasting. Mr. Reynolds stated that he will return to a future Planning Committee meeting with a final report indicating that no action will be taken.

10. MODEL ON DEMAND

Mr. Thompson provided a report to the Planning Committee on the current effort to build RTEP cases using Model on Demand.

11. M14C

Mr. Price reviewed manual changes resulting for the Quality Project. Mr. Price stated that he would return to the November Planning Committee meeting for endorsement of these M14C changes.

12. IPSTF AND PJM MANUAL 14A

Mr. Berner reviewed recommendations endorsed byt the IPSTF regarding dynamic models, refundable deposits and system impact study deficiency language. Mr. Berner stated that this item would be back at a future planning Committee meeting.

13. FUTURE AGENDA ITEMS

There were no suggestions for new future agenda items.

14. FUTURE MEETING DATES

Monday, November 5, 2012	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, December 13, 2012	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, January 10, 2013	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, February 7, 2013	9:30 AM	PJM Conference and Training Center, Valley Forge, PA



Thursday, March 7, 2013	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, April 4, 2012	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, May 9, 2013	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, June 6, 2013	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, July 7, 2013	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, August 8, 2013	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, September 5, 2013	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, October 10, 2013	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, November 7, 2013	9:30 AM	PJM Conference and Training Center, Valley Forge, PA
Thursday, December 12, 2013	9:30 AM	PJM Conference and Training Center, Valley Forge, PA

Author: Michael Herman, PJM

Draft: 10/11/2012 Final: 11/05/2012 Docs: 718556 v2