



Meeting Minutes
PJM Interconnection
PJM Planning Committee
Chase Center
Wilmington, DE
September 8th, 2011
9:30 AM

Members Present:

Steve McDonald	Aces Power
Chris Norton	American Municipal Power, Inc.
David Canter	Appalachian Power Company
Takis Laios	Appalachian Power Company
Mohamed El-Gasseir	Atlantic Wind Connection
Brian Hallett	ATSI
Dan Covington	Baltimore Gas and Electric Company
James Jablonski	Borough of Park Ridge, New Jersey
Wil Burns	Burns Law Firm
John Citrolo	Calpine Energy Services, L.P.
Barry Trayer	Citigroup
Daryl Danis	Clean Line Energy
Ronald Regner	Commonwealth Edison Company
Rehan Gilani	ConEdison Energy, Inc.
Jason Barker	Constellation Energy Commodities Group, Inc.
Damase Hebert	Covanta Energy Group, Inc.
Guy Filomena	Customized Energy Solutions, Ltd.*
Bill Schofield	Customized Energy Solutions, Ltd.*
David Steigerwald	Customized Energy Solutions, Ltd.*
John Horstmann	Dayton Power & Light Company (The)
Hertzel Shamash	Dayton Power & Light Company (The)
Andrea Maucher	Division of the Public Advocate of the State of Delaware
George Owens	Downes Associates, Inc.
Gregg Pakela	DTE Energy Trading, Inc.
Jason Harchick	Duquesne Light Company
Jennifer Ayers-Brasher	E.ON Climate & Renewables North America Inc.
Jeff Ellis	Edison Mission Marketing and Trading, Inc.
Joe Wadsworth	Edison Mission Marketing and Trading, Inc.
Nathan Rushing	EMC Development Company, LLC.
Malcolm Ainspan	Energy Curtailment Specialists, Inc.
Bruce Campbell	EnergyConnect, Inc.
Tom Leeming	Exelon Corporation
Ray Connolly	Exelon Energy Company
Pablo Ovando	FERC



Gary Fuerst
Jeffrey Mackauer
Don Miller
Neal Fitch
Hal Siegrist
Mark Hanson
Thomas Fecho
Jason Minalga
Carl Johnson
Bob Howatt
Michael Krauthamer
David Mabry
Al Freeman
Steve Huntoon
Robert Beadle
John Donelson
Steven Lieberman
Ron Chu
Kathy McHugh
Juliana Brint
Patricia Kurowski
Bill Mitchell
Scott Gass
Ephram Glass
Michele Greening
Thomas Piascik
Laurent Pommier
Esam Khadr
Rollie Mangonon
Gerry Binder
John Brodbeck
Phillip Lillquist
Ronnie Bailey
Louis Slade
James Wilson

FirstEnergy Corporation
FirstEnergy Solutions Corp.
FirstEnergy Solutions Corp.
GenOn Energy Management, LLC
GenOn Energy Management, LLC
Illinois Commerce Commission
Indiana Michigan Power Company
Invenergy LLC
Long Island Lighting Company dba LIPA
Maryland Energy Administration
Maryland PSC
McNees Wallace
Michigan Public Service Commission
NextEra Energy Power Marketing, LLC
North Carolina Electric Membership Corporation
Old Dominion Electric Cooperative
Old Dominion Electric Cooperative
PECO Energy Company
PECO Energy Company
Platts
Potomac Electric Power Company
Potomac Electric Power Company
PowerGEM
PPL Electric Utilities Corporation d/b/a PPL Utilities
PPL Energy Plus, LLC
Primary Power LLC
PSEG Energy Resources and Trade LLC
Public Service Electric & Gas Company
Rockland Electric Company
SESCO Enterprises LLC.
Shell Energy North America (US), LP
Shell Energy North America (US), LP
Virginia Electric & Power Company
Virginia Electric & Power Company
Wilson Energy Economics

PJM Staff Present:

Steve Herling, Chairman
David Anders
Tom Falin
Pauline Foley
Bill Harm
M. Gary Helm
Paul McGlynn
John Reynolds
Paul Sotkiewicz
Forrest Strachan

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Jennifer Tribulski
Mark Sims, Secretary

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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. Sims to call the roll. Mr. Herling then asked Mr. Sims to review the meeting minutes of the August 4th, 2011 Planning Committee meeting. Mr. Chu made a motion to approve the minutes as amended. Mr. Glass seconded the motion. In a voice vote, the Planning Committee approved the August 4th, 2011 Planning Committee minutes.

2. **NERC/RRO UPDATE**

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

3. **OVERVIEW OF FERC ORDER 1000**

Ms. Foley provided the Planning Committee with an overview of FERC Order 1000, including the compliance schedule, planning requirements, public policy requirements, right of first refusal, and cost allocation requirements.

4. **UPDATE LANGUAGE TO INSURANCE PROVISIONS IN PRO FORMA INTERCONNECTION SERVICE AGREEMENTS**

Ms. Foley presented the Planning Committee with a proposal to update the pro forma insurance language contained in the interconnection service agreements to be consistent with the terminology currently used in the insurance industry. The impacted interconnection service agreements include the ISA, ICSA, and UCSA. Ms. Foley did not request Planning Committee endorsement of the updated language.

5. **PJM REVIEW OF BRATTLE STUDY**

Dr. Sotkiewicz commented on PJM's review of the Brattle Study. Dr. Sotkiewicz comments included a discussion of the E&AS offset method, CONE, and VRR curve. Dr. Sotkiewicz also commented on steps for further stakeholder review and provided the Planning Committee with the schedule for future discussion.

6. **PJM MANUAL 14B***

- A. Mr. Sims presented draft Manual 14B language to incorporate and retire Manual 05. Mr. Glass made a motion to endorse Manual 14B and retire Manual 05. Mr. Chu seconded the motion. In a voice vote, the Planning Committee endorsed the updated Manual 14B language and retirement of the existing Manual 05.
- B. Mr. Sims briefly discussed draft PJM Manual 14B language to add additional detail to the NERC Category C3 "N-1-1" section.
- C. Mr. Sims discussed draft PJM Manual 14B language to create a NERC Category C3 "N-1-1" stability section.



7. 2011 IRM STUDY

Mr. Falin reviewed the preliminary results of the 2011 IRM study, including the 2011 base case IRM for the 2015/2016 delivery year. Mr. Falin also reviewed the results of the 2011 Reserve Requirement Study, including a recommended FPR and DR factors. Finally, Mr. Falin reviewed a timetable of upcoming review and anticipated approval of IRM, FPR and DR Factor for 2012/13, 2013/14, 2014/15 and 2015/16.

8. LOAD FORECAST RECOMMENDATIONS

Mr. Reynolds provided the Planning Committee with PJM's plan for 2012 forecast model enhancements. Mr. Reynolds announced the use of the Itron-recommended Index2 variable and also the continued use of the Moody's Analytics economic forecasts to develop the economic driver for the 2012 load forecast. Finally, Mr. Reynolds discussed the potential use of the Itron proposal for allocation of CP forecast in planning studies. Mr. Jablonski objected to PJM's plan to not use the economic forecast from Global Insight in addition to Moody's in the development of the indexed economic driver.

9. COAL CAPACITY AT RISK FOR RETIREMENT IN PJM

Dr. Sotkiewicz discussed the recent PJM whitepaper "Coal Capacity at Risk for Retirement in PJM: Potential Impacts of the Finalized EPA Cross State Air Pollution Rule and Proposed National Emissions Standards for Hazardous Air Pollutants." Dr. Sotkiewicz discussed in detail a variety of possible effects of the proposed Transport and Hazardous Air Pollutant rules.

10. PJM TARIFF REVISION

Ms. Tribulski discussed a draft Tariff proposal to amend provisions in the ICSA concerning customer drawings to clarify review responsibilities.

11. PJM 2012 PROJECT BUDGET

Mr. Snow discussed details of the PJM 2012 project budget, including the 2012 capital budget and timeline.

12. FUTURE AGENDA ITEMS

There were no suggestions for new future agenda items.

13. FUTURE MEETING DATES

Thursday, November 3, 2011	9:30 AM	Chase Center, Wilmington, DE
Thursday, December 15, 2011	9:30 AM	Chase Center, Wilmington, DE

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