

**Intermittent Resource Subcommittee
PJM Conference and Training Center
November 23, 2015
1:00 p.m. – 3:00 p.m. EPT**

Administration

Mr. Ken Schuyler opened the meeting and reviewed the Agenda.

Ms. Helen Burnley reviewed the Anti-Trust and Code of Conduct and performed the roll call. The meeting minutes from the September 21, 2015 meeting were approved.

Education

Ms. Julia Spatafore provided an update to the recent proposal for the Light Load Criteria and discussed the few changes for lowering of load and modeling natural gas on line. There were no changes to wind parameters in the sensitivity case.

Mr. Augustine Caven reviewed the proposed changes to Manual 14D, Attachment L, as it pertains to wind farms. The action item from the cold weather report indicated that when dispatching joint owned units, it is recommended that a single dispatch entity should be designated to coordinate with PJM dispatch. This change also is to be implemented in eDart when submitting outage information.

Ms. Helen Burnley gave a status report on the PJM Tools Refresh Project for the 2015/2016 roll out.

Future Agenda Items

Provide an update on manual curtailments on a regional basis.

Wind Power Statistics: 13 month data and MET data update.

Future Meeting Dates

March 7, 2016	1:00 p.m.	PJM Conference & Training Center/ WebEx
June 6, 2016	1:00 p.m.	PJM Conference & Training Center/ WebEx
September 19, 2016	1:00 p.m.	PJM Conference & Training Center/ WebEx
December 7, 2016	1:00 p.m.	PJM Conference & Training Center/ WebEx

Author: Helen Burnley

Antitrust:

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.

In-Person Attendees:

Schuyler	Ken	PJM Interconnection, LLC	Not Applicable
Burnley	Helen	PJM Interconnection, LLC	Not Applicable
Caven	Augustine	PJM Interconnection, LLC	Not Applicable
Spatafore	Julia	PJM Interconnection, LLC	Not Applicable
Weiss	Glenn	PJM Interconnection, LLC	Not Applicable
Foladare	Kenneth	IMG Midstream LLC	Generation Owner
Pratzon	David	GT Power Group	Not Applicable
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner

In Attendance via WebEx / Teleconference:

Anders	David	PJM Interconnection, LLC	Not Applicable
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Bolan	Martin	FirstEnergy Solutions Corp.	Transmission Owner
Brodbeck	John	EDP Renewables North America, LLC	Transmission Owner
Carmean	Gregory	OPSI	Not Applicable
Chadbourne	Jonathan	ArcLight Energy Marketing, L.L.C.	Other Supplier
Chen	Jennifer	Natural Resources Defense Council	Not Applicable
Chocarro Aguirrebengoa		Iker	E.ON Climate & Renewables
North America, Inc.		Generation Owner	
Coffman Smith	Andrew	SNLEnergy	Not Applicable
Currier	Jeff	Dominion Virginia Power	Not Applicable
Danis	Deral	Clean Line Energy Partners LLC	Not Applicable
DeLosa	Joseph	DE Public Service Commission	Not Applicable
Feierabend	Rick ES	Dominion Virginia Power	Not Applicable
Feliks	Kent	Appalachian Power Company	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Forcum	David	Duke Energy Ohio, Inc.	Transmission Owner
Green	Christopher	Infigen Asset Management, LLC	Generation Owner
Greening	Michele	Talen Energy Marketing, LLC	Generation Owner
Griffiths	Dan	Consumer Advocates of PJM States	Not Applicable
Hagaman	Derek	GT Power Group	Not Applicable
Hall	Donald	Potomac Electric Power Company	Electric Distributor
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hsia	Eric	PJM Interconnection, LLC	Not Applicable
Jennings	Kenneth	Duke Energy Business Services LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Labij	Christina	EcoGrove Wind, LLC	Generation Owner
Lacy	Catharine	Dominion Virginia Power	Not Applicable
Leonard	Ryan	IBERDROLA RENEWABLES, LLC	Generation Owner
Ma	Alex	Invenergy, LLC	Generation Owner
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Marton	David	FirstEnergy Solutions Corp.	Transmission Owner
McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
Midgley	Sharon	Exelon Generation Co., LLC	Generation Owner
Murphy	Timothy	Appalachian Power Company	Transmission Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
O'Connell	Robert	Main Line Electricity Market Consultants	Not Applicable
Ondayko	Brock	Appalachian Power Company	Transmission Owner
Ozkan	Deniz	Atlantic Grid Operations A, LLC	Other Supplier



Approved Meeting Minutes

Price	Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Rugh	Chris	EverPower Commercial Services, LLC	Generation Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Scoglietti	Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Seide	Richard	Apex Clean Energy	Not Applicable
Shields	Tom	IBERDROLA RENEWABLES, LLC	Generation Owner
Sisto	Carrie	DTE Energy Trading, Inc.	Other Supplier
Sitaraman	Nicole	Office of the Peoples Counsel for the District of Columbia	End User Customer
Slade	Louis	Virginia Electric & Power Company	Transmission Owner
Stadmeyer	Rebecca	PJM Interconnection, LLC	Not Applicable
Whitehead	Jeffrey	Direct Energy Business Marketing, LLC	Other Supplier