



MEETING MINUTES

PJM Interconnection

Energy/Reserve Pricing & Interchange Volatility MIC Special Session

PJM Conference and Training Center / WebEx

July 29, 2014 (1:00pm – 4:00pm)

In-Person Participants:

Last Name	First Name	Company Name	Sector
Anders	David	PJM Interconnection, LLC	Not Applicable
Carroll	Rebecca	PJM Interconnection, LLC	Not Applicable
Ciabattoni	Joe	PJM Interconnection, LLC	Not Applicable
Dadourian	John	Monitoring Analytics, LLC	Not Applicable
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Foladare	Kenneth	IMG Midstream LLC	Generation Owner
Hagaman	Derek	GT Power Group	Transmission Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Kerecman	Joe	Calpine Energy Services, L.P.	Generation Owner
Marcino	Angelo	PJM Interconnection, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Pratzon	David	GT Power Group	Not Applicable
Rushing	Joe	PJM Interconnection, LLC	Not Applicable
Slade	Louis	Virginia Electric & Power Company	Transmission Owner
Velasco	Cheryl Mae	PJM Interconnection, LLC	Not Applicable
Warshel	Kim	PJM Interconnection, LLC	Not Applicable

Teleconference Participants:

Last Name	First Name	Company Name	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Benchek	Jim	FirstEnergy Solutions Corporation	Transmission Owner
Birnel	William	Westar Energy, Inc.	Other Supplier



Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Bolan	Martin	FirstEnergy Solutions Corporation	Transmission Owner
Bonner (ES)	Charles	Dominion Virginia Power	Not Applicable
Borgatti	Mike	Gable and Associates	Not Applicable
Boyle	Glen	PJM Interconnection, LLC	Not Applicable
Carmean	Gregory	OPSI	Not Applicable
Citrolo	John	PSEG Energy Resources and Trade LLC	Transmission Owner
Cox	Edward	Appalachian Power Company	Transmission Owner
Dugan	Bill	Customized Energy Solutions, Ltd.*	Not Applicable
Farber	John	DE Public Service Commission	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Gebolys	Debbie	Other	Not Applicable
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Griffiths	Dan	Consumer Advocates of PJM States	Not Applicable
Grimes	Jordan	Other	Not Applicable
Hastings	David	Cygnus Energy Futures, LLC	Other Supplier
Haynes	Greg	Energy Authority, Inc. (The)	Other Supplier
Heidorn	Rich	RTO Insider	Not Applicable
Heizer	Fred	Ohio PUC	Not Applicable
Hendrzak	Chantal	PJM Interconnection, LLC	Not Applicable
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horning	Lynn	PJM Interconnection, LLC	Not Applicable
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hyzinski	Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Jennings	Kenneth	Duke Energy Business Services LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kogut	George	New York Power Authority	Other Supplier
Ma	Alex	Invenergy	Generation Owner
Mabry	Dave	McNees Wallace & Nurick LLC	Not Applicable
McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
McNally	Stephen	Long Island Lighting Company d/b/a LIPA	Other Supplier
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Patel	Keyur	PJM Interconnection, LLC	Not Applicable
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier



Sock	Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Sudhakara	Raghu	Rockland Electric Company	Transmission Owner
Suh	Jung	Noble Americas Energy Solutions LLC	Other Supplier
Wadsworth	Joseph	Vitol Inc.	Other Supplier
Williams	Michael	Black Oak Energy, LLC	Other Supplier
Williams	Stan	PJM Interconnection, LLC	Not Applicable

1. Administration

Ms. Lisa Morelli called the meeting to order and welcomed stakeholders. Ms. Morelli reviewed the agenda and called attention to the Anti-trust and Code of Conduct statements. Ms. Cheryl Mae Velasco performed roll call.

2. Energy/Reserve Pricing Solution Components and Options Development

Ms. Morelli led the group in continued discussions surrounding both PJM's proposal and the Coalition's alternate proposal for energy and reserve pricing. Remaining time was spent discussing the interchange volatility proposals and the potential issue of arbitrage in the market with economic clearing. Further internal discussions are needed in order to address this potential issue.

3. Future Agenda Items

- a. Review and revise the workplan as needed
- b. Provide education
- c. Develop Solution Components and Options for Energy/Reserve Pricing
- d. Develop Solution Components and Options for Interchange Volatility

4. Future Meeting Dates

August 7, 2014	1:00pm – 4:00pm	Conference and Training Center / WebEx
August 20, 2014	9:00am – 12:00pm	Conference and Training Center / WebEx
September 16, 2014	1:00pm – 4:00pm	Conference and Training Center / WebEx
September 25, 2014	9:00am – 12:00pm	Conference and Training Center / WebEx

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