



DRAFT MEETING MINUTES

PJM Interconnection

Energy/Reserve Pricing & Interchange Volatility MIC Special Session

PJM Conference and Training Center / WebEx

June 25, 2014 (9:00pm – 12:00pm)

In-Person Participants:

Last Name	First Name	Company Name	Sector
Anders	David	PJM Interconnection, LLC	Not Applicable
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Borgatti	Michael	Gable and Associates	Not Applicable
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Carroll	Rebecca	PJM Interconnection, LLC	Not Applicable
Ciabattoni	Joseph	PJM Interconnection, LLC	Not Applicable
Dean	Evan	FirstEnergy Solutions Corporation	Transmission Owner
Dugan	Bill	Customized Energy Solutions, Ltd.*	Not Applicable
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Haas	Howard	Monitoring Analytics, LLC	Not Applicable
Hagaman	Derek	GT Power Group	Transmission Owner
Henry	Michelle	FirstEnergy Solutions Corporation	Transmission Owner
Hoeplinger	John	NRG Power Marketing LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Kenney	Susan	PJM Interconnection, LLC	Not Applicable
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Luna	Joel	Monitoring Analytics, LLC	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Marcino	Angelo	PJM Interconnection, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
Olaleye	Michael	PJM Interconnection, LLC	Not Applicable
Pratzon	David	GT Power Group	Not Applicable
Scarpignato	Dave	Direct Energy Business, LLC	Other Supplier
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Stuchell	Jeff	FirstEnergy Solutions Corporation	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
Bleiweis	Bruce	DC Energy LLC	Other Supplier
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Bolan	Martin	FirstEnergy Solutions Corporation	Transmission Owner
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Canter	David	AEP	Transmission Owner
Citrolo	John	PSEG Energy Resources and Trade LLC	Transmission Owner
Comeskey	Ben	Other	Not Applicable
Coyle	Billy	Dominion Virginia Power	Not Applicable
Fazio	Danielle	Noble Americas Gas & Power Corp.	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Galicia	Louis	Ventyx	Not Applicable
Gebolys	Debbie	Other	Not Applicable
Gell	Richard	Ontario Power Generation Inc.	Other Supplier
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Grimes	Jordan	Morningstar Commodity Data (Logical Info Machines)	None
Hastings	David	Market Interconnection LLC	Not Applicable
Haynes	Greg	Energy Authority, Inc. (The)	Other Supplier
Heizer	Fred	Ohio PUC	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
Hsia	Eric	PJM Interconnection, LLC	Not Applicable
Jablonski	James	Borough of Butler, Butler Electric Division	Electric Distributor
Jennings	Ken	Duke Energy Business Services LLC	Generation Owner
Jett	William	Duke Energy Business Services LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Johnson	Nick	Tenaska Power Services Co.	Generation Owner
Lacy	Catharine	Dominion Virginia Power	Not Applicable



Leonard	Ryan	IBERDROLA RENEWABLES, LLC	Generation Owner
Marton	David	FirstEnergy Solutions Corporation	Transmission Owner
Maucher	Andrea	Division of the Public Advocate of the State of Delaware	End User Customer
McNally	Stephen	Long Island Lighting Company d/b/a LIPA	Other Supplier
Norman	Jason	Tennessee Valley Authority	Other Supplier
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Ondayko	Brock	Appalachain Power Company	Transmission Owner
Patel	Keyur	PJM Interconnection, LLC	Not Applicable
Peoples	John	Duquesne Light Company	Transmission Owner
Reichert	Joshua	Other	Not Applicable
Rolashevich	Pete	FERC	Not Applicable
Slade	Louis	Virginia Electric & Power Company	Transmission Owner
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
Wilhite	Chad	FirstEnergy Solutions Corp.	Transmission Owner

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 and reviewed the draft meeting minutes from the 6/9 ERPIV meeting. The minutes were approved.

2. Review Workplan

Ms. Morelli reviewed the draft workplan. When discussing the aggressive timeline to adhere to the FERC filing date of October 1, stakeholders wanted to clarify that the intent of the October 1 deadline was for the stakeholder consensus on a long term proposal with the goal to file with FERC by November 1. Some stakeholders also asked for clarification as to whether the long-term interchange volatility solution should also be filed with FERC at the same time as the long-term energy and reserve pricing solution. This clarification will be discussed at the MRC on June 26th. No other requests for changes were made.

3. Review of Short Term Proposal Implementation

Ms. Morelli reviewed the details of the short term proposal since PJM had called a Hot Weather Alert the previous week. The trigger and the notification to members were reviewed. While PJM called a Hot Weather Alert, PJM did not schedule significant additional generation therefore there was no need to increase the reserve requirements.



Should the requirements be increased, notification will be sent to members via an eMKT message and a message on the Emergency Procedures page which is also linked in eDATA.

4. Education

Ms. Bhavana Keshavamurthy provided an overview of the DASR market.

5. Review of PJM Solution Components and Options

Mr. Adam Keech reviewed PJM's proposal for a long term solution to address the Energy/Reserve Pricing piece of the issue charge. PJM proposed a real time 30 minute market along with changes to the current DASR market to account for additionally scheduled resources. The 30 minute market would only clear during times when there is additional capacity scheduled beyond typical reserve requirements. This would most likely occur on days when hot/cold weather alerts are issued, or other emergency conditions. PJM's proposal is to price resources in the DASR market that are in excess of the current 6.27% requirement to articulate the need for the additional resources and to reduce uplift. The details of the PJM proposal have been populated in the long term matrix. Several details of the proposal are still under internal discussion. For the sake of time, stakeholders were asked to hold discussion on the merits of the proposal and to ask clarifying questions only.

6. Review of Alternate Solution Components and Options

Mr. Dave Scarpignato and a few other stakeholders (New Reserve Product Coalition) have come together separately to discuss an alternate long term solution. Mr. Scarpignato presented a high level explanation of their proposal, with the intent to present the proposal itself at the following ERPIV meeting. The coalition also proposed that the interchange volatility should be discussed in conjunction with the energy/reserve pricing piece. For the sake of time, stakeholders were asked to hold discussion on the merits of the proposal and to ask clarifying questions only.

7. 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



8. Future Meeting Dates

July 7, 2014	9:00am – 4:00pm	Conference and Training Center / WebEx
July 28, 2014	9:00am – 4:00pm	Conference and Training Center / WebEx
August 7, 2014	1:00pm – 4:00pm	Conference and Training Center / WebEx
August 20, 2014	9:00am – 12:00pm	Conference and Training Center / WebEx

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