



## MEETING MINUTES

PJM Interconnection

Energy/Reserve Pricing & Interchange Volatility MIC Special Session

PJM Conference and Training Center / WebEx

August 7, 2014 (1:00pm – 4:00pm)

### In-Person Participants:

Last Name	First Name	Company Name	Sector
Benchek	Jim	FirstEnergy Solutions Corporation	Transmission Owner
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Bryson	Mike	PJM Interconnection, LLC	Not Applicable
Carroll	Rebecca	PJM Interconnection, LLC	Not Applicable
Ciabattoni	Joe	PJM Interconnection, LLC	Not Applicable
Coyne	Suzanne	PJM Interconnection, LLC	Not Applicable
Fernandez	Ray	PJM Interconnection	Not Applicable
Foladare	Kenneth	IMG Midstream LLC	Generation Owner
Hagaman	Derek	GT Power Group	Transmission Owner
Hendrzak	Chantal	PJM Interconnection, LLC	Not Applicable
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Kogut	George	New York Power Authority	Other Supplier
Marcino	Angelo	PJM Interconnection, LLC	Not Applicable
Monzon	Stephanie	PJM Interconnection, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
Olaleye	Michael	PJM Interconnection, LLC	Not Applicable
Pacella	Chris	PJM Interconnection, LLC	Not Applicable
Patel	Keyurbhai	PJM Interconnection, LLC	Not Applicable
Pratzon	David	GT Power Group	Not Applicable
Stadlmeyer	Rebecca	Exelon Business Services Company, LLC	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
Anders	David	PJM Interconnection, LLC	Not Applicable
Bilash	Jason	PJM Interconnection, LLC	Not Applicable
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Bonner (ES)	Charles	Dominion Virginia Power	Not Applicable
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Citrolo	John	PSEG Energy Resources and Trade LLC	Transmission Owner
Coll	Daniel	PJM Interconnection, LLC	Not Applicable
Cox	Edward	Appalachian Power Company	Transmission Owner
Coyle	Billy	Dominion Virginia Power	Not Applicable
Coyne	Suzanne	PJM Interconnection, LLC	Not Applicable
Dirani	Rami	PJM Interconnection, LLC	Not Applicable
Dugan	Bill	Customized Energy Solutions, Ltd.*	Not Applicable
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Engle	Andrew	PJM Interconnection, LLC	Not Applicable
Erbrick	Michael	DhastCo, LLC	Not Applicable
Fernandes	John	Other	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Grimes	Jordan	Other	Not Applicable
Hsia	Eric	PJM Interconnection, LLC	Not Applicable
Hubbard	Lance	Allegheny Electric Cooperative, Inc.	Electric Distributor
Hyzinski	Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Jennings	Kenneth	Duke Energy Business Services LLC	Generation Owner
Kelly	Steve	Brookfield Energy Marketing (LP)	Other Supplier
Leopold	Chris	Appalachian Power Company (APCO Dedicated)	None
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Mahoney	Julianne	New York State Electric & Gas Corporation	Other Supplier
Marton	David	FirstEnergy Solutions Corp.	Transmission Owner
Moerner	Lisa	Virginia Electric & Power Company	Transmission Owner
Ondayko	Brock	Appalachian Power Company	Transmission Owner
Park	Jinny	PJM Interconnection, LLC	Not Applicable



Parker	Seth	Long Island Lighting Company dba LIPA	Other Supplier
Patten	Kevin	Appalachain Power Company	Transmission Owner
Peoples	John	Duquesne Light Company	Transmission Owner
Rajan (ES)	Abhijit	Dominion Resources	Not Applicable
Reichert	Joshua	Other	None
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Scarpignato	Dave	Direct Energy Business, LLC	Other Supplier
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Slade	Louis	Virginia Electric & Power Company	Transmission Owner
Sock	Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Suh	Jung	Noble Americas Energy Solutions LLC	Other Supplier
Terry	Jonathan	Allegheny Electric Cooperative, Inc.	Electric Distributor
Wadsworth	Joseph	Vitol Inc.	Other Supplier
Ward	Michael	PJM Interconnection, LLC	Not Applicable
Weathers	Brian	PJM Interconnection, LLC	Not Applicable
Wilhite	Chad	FirstEnergy Solutions Corp.	Transmission Owner
Wisersky	Megan	Madison Gas & Electric	Other Supplier

## 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 7/28 and 7/29 ERPIV meetings. The minutes were approved.

## 2. Review Workplan

Ms. Morelli reviewed the draft workplan. Two additional meetings were scheduled in September and added to the workplan. No other requests for changes were made.



### **3. Energy/Reserve Pricing Solution Components and Options Development**

Mr. Adam Keech reviewed a set of detailed examples on how the pricing construct would look with a single reserve product using the PJM and the Coalition's proposed solution for energy and reserve pricing. The examples were outlined to show the difference in pricing between PJM's proposal and the Coalition's proposal. It also highlighted the difference between having a penalty factor and not, a key difference between the two proposals. Mr. Dave Scarpignato, Direct Energy, presented a set of examples in a similar fashion to the examples Mr. Keech presented, but with multiple reserve products. The majority of the meeting time was spent discussing and clarifying the examples. The settlements discussion was postponed to the next meeting.

### **4. 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

### **5. Future Meeting Dates**

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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