



## DRAFT MEETING MINUTES

PJM Interconnection

Energy/Reserve Pricing & Interchange Volatility MIC Special Session

PJM Conference and Training Center / WebEx

March 7, 2014 (1:00pm – 4:00pm)

### In-Person Participants:

Last Name	First Name	Company Name	Sector
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Carroll	Rebecca	PJM Interconnection, LLC	Not Applicable
Ciabattoni	Joseph	PJM Interconnection, LLC	Not Applicable
Dadourian	John	Monitoring Analytics, LLC	Not Applicable
Dugan	Bill	Customized Energy Solutions, Ltd.*	Not Applicable
Gresh	Kevin	PJM Interconnection, LLC	Not Applicable
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Luna	Joel	Monitoring Analytics, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Olaleye	Michael	PJM Interconnection, LLC	Not Applicable
Pacella	Chris	PJM Interconnection, LLC	Not Applicable
Souder	Rich	PJM Interconnection, LLC	Not Applicable
Velasco	Cheryl Mae	PJM Interconnection, LLC	Not Applicable
Weghorst (pplep)	Bradley	PPL EnergyPlus, L.L.C.	Transmission Owner
Wharton	Matthew	PJM Interconnection, LLC	Not Applicable

### Teleconference Participants:

Last Name	First Name	Company Name	Sector
Anders	David	PJM Interconnection, LLC	Not Applicable
Baran	Eric	Allegheny Electric Cooperative, Inc.	Electric Distributor



Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Bolan	Martin		
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Canchi	Devendra		
Carmean	Gregory	OPSI	Not Applicable
Citrolo	John	PSEG Energy Resources and Trade LLC	Transmission Owner
Comeskey	Ben		
Devon	Chris	MI Public Service Commission	Not Applicable
edington	sean		
Etnoyer	Scott		
Farber	John	DE Public Service Commission	Not Applicable
farber	john		
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Filomena	Guy		
Fitch	Neal A.		
Foladare	Kenneth	IMG Midstream LLC	Generation Owner
gilani	rehan		
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Hastings	D		
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Johnson	Carl		
jwanier	david		
La Falce	Michael	PSEG Energy Resources and Trade LLC	Transmission Owner
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Mancuso	Maria	Baltimore Gas and Electric Company	Transmission Owner
McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
McNally	Stephen	Long Island Lighting Company d/b/a LIPA	Other Supplier
O'Connell	Bob		
Ondayko	Brock	Appalachain Power Company	Transmission Owner
parker	seth		
patel	keyur		
Peoples	John	Duquesne Light Company	Transmission Owner

Pratzon	David		
Rajan (ES)	Abhijit	Dominion Resources	Not Applicable
Rutigliano	Thomas		
Seth Parker		Long Island power authority	
Shanker	Roy		
Slade Jr. (ES-vapwr)	Louis	Virginia Electric & Power Company	Transmission Owner
Sock	Bryan		
Stadelmeyer	Rebecca		
Sudhakara	Raghu	Rockland Electric Company	Transmission Owner
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Webster	John		

## 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 2/26 ERPIV meeting. The draft minutes were approved. Ms. Velasco reviewed the open action items and made mention that all items were to be addressed at the meeting.

## 2. Review Workplan

Ms. Morelli reviewed the draft workplan. No additional requests for changes were made.

## 3. Education

Mr. Joe Ciabattoni presented education on the conditions surrounding min gen events and negative LMPs. The presentation focused on the behavior of interchange and how limiting ramp would aid in these situations. This education was a request from Stakeholders and taken as an action item.

## 4. Interchange Volatility Matrix Development

Ms. Lisa Morelli reviewed the existing solution components that were discussed in the previous meeting. Monitoring Analytics sent additional components and options ahead of the meeting and they were incorporated into the matrix. Mr. John Dadourian reviewed the components and options and explained the reasoning behind the additions. Much of the meeting was focused on the discussion surrounding ramp limit adjustments being made for price volatility versus reliability. Stakeholders expressed concern that operators should not be making decisions to influence certain market outcomes. An action item was taken for PJM to internally discuss the method for calculating ramp limit adjustment.



PJM presented draft language changes to the Regional Practices regarding the guidelines in which ramp limit adjustments would be made. Presenting the proposed language change at this time was intended to give Stakeholders an idea of the direction that PJM was headed. The draft language was not presented as a means to show which solution package the group would move forward with and take to the MIC. An action item was taken to consider including a sunset time or remove the language around pricing in the 2nd paragraph of the proposed language.

Solution packages were discussed but not finalized. Stakeholders were encouraged to provide feedback at the next meeting.

Solution components and options for the Long Term matrix were reviewed, however discussions were limited.

## 5. Energy/Reserve Pricing Matrix Development

Due to the focus on discussions surrounding the interchange volatility piece and because of the time constraint, discussions for the energy and reserve pricing piece of the matrix were postponed until the next meeting.

## 6. Future Agenda Items

- a. Review and revise the workplan as needed
- b. Review Interest identification, Solution Components, and Solution Options
- c. Narrow down Solution Options
- d. Develop Solution Packages

## 7. Future Meeting Dates

April 3, 2014

9:00am – 12:00pm

Conference and Training Center / WebEx

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