



MEETING MINUTES

PJM Interconnection
Energy/Reserve Pricing & Interchange Volatility MIC Special Session
PJM Conference and Training Center / WebEx
March 17, 2014 (1:00pm – 4:00pm)

In-Person Participants:

Last Name	First Name	Company Name	Sector
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
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Luna	Joel	Monitoring Analytics, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
Pacella	Chris	PJM Interconnection, LLC	Not Applicable
Pilong	Chris	PJM Interconnection, LLC	Not Applicable
Pratzon	David	GT Power Group	Not Applicable
Souder	Rich	PJM Interconnection, LLC	Not Applicable
Velasco	Cheryl Mae	PJM Interconnection, LLC	Not Applicable
Wharton	Matthew	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
Avallone	Ethan		
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Bleiweis	Bruce	DC Energy Mid-Atlantic, LLC	Other Supplier



Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Bolan	Martin	FirstEnergy Solutions Corporation	Transmission Owner
Borgatti	Mike	Essential Power OPP, LLC	Transmission Owner
Brodbeck	John	PEPCO Energy Services, Inc.	Other Supplier
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Canter	David	Transource Energy, LLC	Other Supplier
Citrolo	John	PSEG Energy Resources and Trade, LLC	Transmission Owner
Comeskey	Ben		
Coyle	Billy		
Cresson	Joe	Calpine	
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Farber	John	DE Public Service Commission	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fitch	Neal A.	NRG Power Marketing, LLC	Generation Owner
Frost	Jodi	Moxie Liberty LLC	Other Supplier
Garbini	Marj	Potomac Electric Power Company	Electric Distributor
Gates	Terry	AEP	
Gell	Richard	Ontario Power Generation Inc.	Other Supplier
Gilani	Rehan	Rockland Electric Company	Transmission Owner
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Guler	Teoman	J. Aron & Company	Other Supplier
Hastings	Dave	Mercuria Energy America, Inc.	Other Supplier
Haynes	Greg	Energy Authority, Inc. (The)	Other Supplier
Heizer	Fred	Ohio PUC	Not Applicable
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hubbard	Lance	Allegheny Electric Cooperative, Inc.	Electric Distributor
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
La Falce	Michael	PSEG Energy Resources and Trade LLC	Transmission Owner
Lacy	Catharine	NedPower Mount Storm, LLC	Generation Owner



Mabry	Dave	McNees Wallace & Nurick LLC	Not Applicable
Mancuso	Maria	Baltimore Gas and Electric Company	Transmission Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
O'Connell	Bob	JPMorgan Ventures Energy Corporation	Other Supplier
Olaley	Michael	PJM Interconnection, LLC	Not Applicable
Ondayko	Brock	Appalachain Power Company	Transmission Owner
Parker	Seth	Long Island Lighting Company dba LIPA	Other Supplier
Patten	Kevin	Appalachain Power Company	Transmission Owner
Peoples	John	Duquesne Light Company	Transmission Owner
Perera	Asanga	PJM Interconnection, LLC	Not Applicable
Phillips	Marjorie	Hess Corporation	Other Supplier
Plante	Matthieu	H.O. Energy Services (U.S.), Inc.	Other Supplier
Rajan (ES)	Abhijit	Dominion Resources	Not Applicable
Shanker	Roy	H.O. Energy Services (U.S.), Inc.	Other Supplier
Sidhom	Noha	Cobalt Capital Partners, LLC	Other Supplier
Slade	Louis	Virginia Electric & Power Company	Transmission Owner
Smoots	Carol	Pierce Atwood	Not Applicable
Snow	Robert	The Federal Energy Regulatory Commission	Not Applicable
Snyder	Sue	PJM Interconnection, LLC	Not Applicable
Sock	Bryan		
Sudhakara	Raghu	Rockland Electric Company	Transmission Owner
Weghorst (pplep)	Bradley	PPL EnergyPlus, L.L.C.	Transmission Owner
Weiss	Glenn	PJM Interconnection, LLC	Not Applicable
Wisersky	Megan		

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 3/7 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. An additional meeting in April was scheduled and the workplan updated to reflect progress to date. No other requests for changes were made.

3. Interchange Volatility Matrix Development

Ms. Lisa Morelli informed stakeholders that after discussing the short term solutions for the interchange volatility piece of the issue charge, PJM has decided to withdraw the proposed options for adjusting ramp limits to moderate price volatility associated with interchange. Because the Regional Practices document already allows for PJM operators to limit ramp for reliability reasons, no additional regional practices changes are needed to allow ramp limit adjustments for reliability purposes this summer. Absent any additional short-term options, proposed solutions to mitigate the interchange volatility issue will now be addressed as part of the long-term solution discussions in this group or another appropriate forum.

4. Energy/Reserve Pricing Matrix Development

Ms. Rebecca Carroll presented additional options on behalf of PJM. PJM proposed a set of options wherein the reserve requirement would be increased by an amount determined by the default defined for the Mid-Atlantic – Dominion (MAD) Synchronized Reserve requirement. Based on the current definition of 1300 MW, this would mean increasing the Synchronized Reserve requirement in MAD and RTO to 2600 MW and the Primary Reserve requirement in MAD and RTO to 3000 MW. PJM provided two options for these requirement increases to cover scenarios for an entire 24 hour period or by peak and off peak hours. The requirement for DASR would also be increased by 3% from the current requirement. PJM proposed that the increase in reserve requirement would only be implemented if there was a unit startup notification alert issued for more than 1000 MW based on ecomax or if a max emergency generation alert was issued. Stakeholders requested for PJM to look back and check how often these alerts were issued in the past year. Stakeholders brought up an option to change the requirement on a more dynamic basis, asking PJM to take an action item to discuss the feasibility of this option internally.

As an option for the method for incorporating long lead time generation into the DA market, PJM proposed that language be written for generation owners to update startup and notification time to allow unit commitment in the DA market. Stakeholders requested PJM to take an action item and check if changing the notification times would impact the PLS.

5. 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



6. Future Meeting Dates

April 3, 2014	9:00am – 12:00pm	Conference and Training Center / WebEx
April 28, 2014	1:00pm – 4:00pm	Conference and Training Center / WebEx

Author: C. Velasco
DM#: 785030