

DRAFT MEETING MINUTES

PJM Interconnection
Energy/Reserve Pricing & Interchange Volatility MIC Special Session
PJM Conference and Training Center / WebEx
January 15, 2014 (9:00am – 12:00pm)

In-Person Participants:

Last Name	First Name	Company Name	Sector
Anders	David	PJM Interconnection, LLC	Not Applicable
Blair	Tom	Monitoring Analytics, LLC	Not Applicable
Bleiweis	Bruce	DC Energy LLC	Other Supplier
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Carroll	Rebecca	PJM Interconnection, LLC	Not Applicable
Ciabatonni	Joe	PJM Interconnection, LLC	Not Applicable
Dugan	Bill	Customized Energy Solutions, Ltd.	Not Applicable
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable
Johnson	Carl	Customized Energy Solutions, Ltd.	Not Applicable
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Kerecman	Joseph	Calpine Energy Services, L.P.	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
Olaleye	Michael	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
Scarpignato	David	Direct Energy	Other Supplier
Souder	Rich	PJM Interconnection, LLC	Not Applicable
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Velasco	Cheryl Mae	PJM Interconnection, LLC	Not Applicable
Wadsworth	Joseph	Vitol Inc.	Other Supplier



Wharton	Matthew	PJM Interconnection, LLC	Not Applicable
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<u>Teleconference Participants:</u>

Last Name	First Name	Company Name	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Applebaum	David	NextEra Energy Power Marketing, LLC	Generation Owner
Avallone	Ethan	New York ISO	Not Applicable
Ayers- Brasher	Jennifer	E.ON Climate & Renewables North America, Inc.	Generation Owner
Baran	Eric	Allegheny Electric Cooperative, Inc.	Electric Distributor
Benchek	Jim	FirstEnergy Solutions Corporation	Transmission Owner
Berger	Ken	Dominion Virginia Power	Not Applicable
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Borgatti	Michael	Gable and Associates	Not Applicable
Burlew	Sarah	PJM Interconnection, LLC	Not Applicable
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Canter	David	AEP	Transmission Owner
Carmean	Gregory	OPSI	Not Applicable
Carretta	Kenneth	PSEG Energy Resources and Trade LLC	Transmission Owner
Carro	Dan	Dominion Virginia Power	Not Applicable
Citrolo	John	PSEG Energy Resources and Trade LLC	Transmission Owner
Dadourian	John	Monitoring Analytics, LLC	Not Applicable
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Farber	John	DE Public Service Commission	Not Applicable
Fazio	Danielle	Noble Americas Gas & Power Corp.	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
Flaherty	Dale	Duquesne Light Company	Transmission Owner
Freeman	Al	Michigan Public Service Commission	Not Applicable
Gell	Richard	Ontario Power Generation Inc.	Other Supplier
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glazer	Craig	PJM Interconnection, LLC	Not Applicable
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner



Guerry	Katie	EnerNOC, Inc.	Other Supplier
Hastings	David	DhastCo,LLC	Not Applicable
Haynes	Greg	Energy Authority, Inc. (The)	Other Supplier
Heizer	Fred	Ohio PUC	Not Applicable
Hirsch	Stephen	Downes Associates, Inc.	Other Supplier
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hubbard	Lance	Allegheny Electric Cooperative, Inc.	Electric Distributor
Hurwich	Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hyzinski	Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Jennings	Kenneth	Duke Energy Business Services LLC	Generation Owner
Jostworth	Kimberly	RBC Energy Services LP	Other Supplier
Josyula	Siva	Monitoring Analytics, LLC	Not Applicable
Kazerooni	Hamid	PPL EnergyPlus, L.L.C.	Transmission Owner
Kester	Erin	IBERDROLA RENEWABLES, LLC	Generation Owner
Kochonies	Karen	Morgan Stanley Capital Group, Inc.	Other Supplier
La Falce	Michael	PSEG Energy Resources and Trade LLC	Transmission Owner
Levine	Jeffrey	IPR-GDF SUEZ Energy Marketing NA, Inc.	Other Supplier
Luna	Joel	Monitoring Analytics, LLC	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Mancuso	Maria	Baltimore Gas and Electric Company	Transmission Owner
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
McNally	Stephen	Long Island Lighting Company d/b/a LIPA	Other Supplier
Meekins (ES)	Alan	Dominion Virginia Power	Not Applicable
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
O'Leary	Christoph er	PSEG Energy Resources and Trade LLC	Transmission Owner
Ondayko	Brock	Appalachain Power Company	Transmission Owner
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Parker	Seth	Long Island Lighting Company d/b/a LIPA	Other Supplier
Patten	Kevin	Appalachain Power Company	Transmission Owner
Plante	Matthieu	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Polakowski	Ray	Hess Corporation	Other Supplier



Rajan (ES)	Abhijit	Dominion Resources	Not Applicable
Ramsey	Todd	DC Energy LLC	Other Supplier
Schmatz	Peter	PSEG Energy Resources and Trade LLC	Transmission Owner
Slade Jr. (ES-vapwr)	Louis	Virginia Electric & Power Company	Transmission Owner
Snow	Robert	The Federal Energy Regulatory Commission	Not Applicable
Snyder	Sue	PJM Interconnection, LLC	Not Applicable
Sudhakara	Raghu	Rockland Electric Company	Transmission Owner
Summers	Theodore	PSEG Energy Resources and Trade LLC	Transmission Owner
Tatum	Ed	Old Dominion Electric Cooperative	Electric Distributor
Terry	Jonathan	Allegheny Electric Cooperative, Inc.	Electric Distributor
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Walter	Laura	PJM Interconnection, LLC	Not Applicable
Wetzel	Ray	Constellation Energy Commodities Group, Inc.	Other Supplier
Wilson	James	Wilson Energy Economics	Not Applicable
Wolfe	Samuel	Viridity Energy, Inc.	Other Supplier
Xenopoulos	Damon	Brickfield, Burchette, Ritts & Stone, P.C.	Not Applicable
Yu	Haibin	Calpine Energy Services, L.P.	Generation Owner

1. Administration

Ms. Lisa Morelli welcomed stakeholders to the inaugural meeting of the Energy / Reserve Pricing and Interchange Volatility (ERPIV) special session of the MIC. Ms. Morelli called attention to the Anti-trust and Code of Conduct statements.

2. Review purpose of ERPIV Special Session

Ms. Rebecca Carroll discussed the background for the creation of the ERPIV problem statement.

3. Review Issue Charge and Proposed Workplan

Ms. Morelli reviewed the issue charge and the proposed workplan to be followed. Emphasis was made on the accelerated timeline in order to implement short term solutions by June 1, 2014. It was requested that the workplan be revisited at the start of each meeting.



4. Education

- a. Mr. Joe Ciabattoni discussed the Operations approach to peak days.
- b. Ms. Rebecca Carroll discussed the impacts of the operations approach to peak days on clearing prices.
- c. Mr. Rich Souder discussed the existing interchange scheduling rules.
- d. Due to the time constraint, Mr. Adam Keech was asked to present the recently filed DR changes at the next meeting. In addition, participants requested a graph representing interchange flow, which will be presented at the next meeting.

5. Future Agenda Items

- a. Review and revise the workplan as needed
- b. Interest identification
- c. Solution Component Development
- d. Solution Option Development

6. <u>Future Meeting Dates</u>

February 6, 2014 1:00pm – 4:00pm Conference and Training Center / WebEx

February 26, 2014 9:00am – 3:00pm Conference and Training Center / WebEx

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