



**MEETING MINUTES**

PJM Interconnection

Energy Market Uplift Senior Task Force (EMUSTF)

Meeting #6

PJM Conference and Training Center / WebEx

December 20, 2013 (9:30am – 3:00pm)

**A. Administration (9:30-9:45)**

- a. Ms. Fabiano welcomed the members, performed roll call and reviewed the PJM meeting guidelines.
- b. Ms. Fabiano reviewed the November 26 meeting minutes. Minutes were approved with one correction, and will be posted as final.

**B. Education (9:45-12:00)**

- a. Ms. Walter discussed uplift treatment in other ISO/RTO's. Requests were made for additional information regarding some specific points in other RTOs. Ms. Walter will provide this information at a future meeting.
- b. Ms. Walter presented the final report of the Day Ahead Reliability and Reactive Cost Allocation (DARRCA) effort. Mr. Anders noted that the Markets and Reliability Committee approved incorporation of the DARRCA scope into the charter for the EMUSTF at its December 9, 2013 meeting.
- c. Mr. Keech discussed potential actions that may be taken prior to development and implementation of a complete solution. The EMUSTF will continue to investigate implementation at its next meeting.

**Lunch (12:10-12:45)**

**C. Design Component Development (12:45-2:45)**

- a. Mr. Anders led the stakeholders in a review of design components. Upon discussion it was agreed that the design components were complete.
- b. Mr. Keech discussed proposed "strawman" options developed by PJM staff in an effort to aid brainstorming of options for each component.
- c. Mr. Anders led the stakeholders in developing solution options for each design component. This work will continue at the Task Forces next meeting. Members were asked to provide additional options in advance of the next meeting.

**D. Review EMUSTF Workplan, Open Action Items and Future Agenda Items (2:40-2:55)**

**E. Future meeting dates (2:55-3:00)**

January 16, 2014	9:00am – 3:00pm	Conference and Training Center/ WebEx
January 23, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
February 3, 2014	9:00am – 3:00pm	Conference and Training Center/ WebEx
February 13, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx



March 13, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
April 17, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
May 22, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
June 19, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
July 17, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
August 21, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
September 11, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
October 16, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
November 13, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
December 11, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx

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DM #: 761373 v.9



## Attendees: In-Person

Last Name	First Name	Company Name	Sector
Anders	David	PJM Interconnection, LLC	Not Applicable
Bleiweis	Bruce	DC Energy LLC	Other Supplier
Dugan	Bill	Customized Energy Solutions, Ltd.*	Not Applicable
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable
Fitch	Neal	GenOn Energy Management, LLC	Generation Owner
Horning	Lynn	PJM Interconnection, LLC	Not Applicable
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Luna	Joel	Monitoring Analytics, LLC	Not Applicable
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Thompson	Matt	XO Energy MA, LP	Other Supplier
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Walter	Laura	PJM Interconnection, LLC	Not Applicable

## Attendees: WebEx/ Teleconference

Last Name	First Name	Company Name	Sector
Abdurrahman	Muhsin	PJM Interconnection, LLC	Not Applicable
Allen	Wesley	Red Wolf Energy Trading, LLC	Other Supplier
Batta	Michael	Virginia Electric & Power Company	Transmission Owner
Berger	Ken	Dominion Virginia Power	Not Applicable
Bolan	Martin	First Energy Solutions Corp.	Transmission Owner
Bonanni	John	NRG Power Marketing LLC	Generation Owner
Bonner (ES)	Charles	Dominion Virginia Power	Not Applicable
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Buttiglier	Robert	Public Service Electric & Gas Company	Transmission Owner
Buttner	Sarah	Division of the Public Advocate of State of Delaware	End User Customer
Canter	David	AEP	Transmission Owner
Christian	Adam	Red Wolf Energy Trading, LLC	Other Supplier
Ciabattoni	Joseph	PJM Interconnection, LLC	Not Applicable
Citrolo	John	PSEG Energy Resources and Trade LLC	Transmission Owner
Coyle	Billy	Dominion Virginia Power	Not Applicable
Dessender	Harry	Customized Energy Solutions, Ltd.*	Not Applicable
Farber	John	DE Public Service Commission	Not Applicable
Flaherty	Dale	Duquesne Light Company	Transmission Owner
Fort	Jim	The Energy Authority	Other Supplier
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Hart	Joy	North Carolina Electric Membership Corporation	Electric Distributor
Hastings	David	DhastCo, LLC	Not Applicable
Haynes	Greg	Energy Authority, Inc. (The)	Other Supplier
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hurwich	Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hyzinski	Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Kimmish	Steven	PSEG Energy Resources and Trade LLC	Transmission Owner
La Falce	Michael	PSEG Energy Resources and Trade LLC	Transmission Owner
Lacy	Catharine	Dominion Virginia Power	Not Applicable



Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Ma	Alex	Invenergy, LLC	Generation Owner
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Mancuso	Maria	Baltimore Gas and Electric Company	Transmission Owner
Maucher	Andrea	Division of the Public Advocate of the State of Delaware	End User Customer
McAdams	Julius	Red Wolf Energy Trading, LLC	Other Supplier
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko	Brock	Appalachian Power Company	Transmission Owner
Owens	Christina	North Carolina Electric Membership Corporation	Electric Distributor
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Pratzon	David	GT Power Group	Not Applicable
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Shaver	Rebecca	Allegheny Power	Transmission Owner
Sillin	John	The Federal Energy Regulatory Commission	Not Applicable
Skucas	Ruta	Pierce Atwood	Not Applicable
Snow	Robert	The Federal Energy Regulatory Commission	Not Applicable
Summers	Theodore	PSEG Energy Resources and Trade LLC	Transmission Owner
Sunseri	Pat	Twin Cities Power, LLC	Other Supplier
Tsikirayi	Edward	Long Island Lighting Company d/b/a LIPA	Other Supplier
Treadwell	Al	Allegheny Electric Cooperative, Inc.	Electric Distributor
Tournois	Pierre	LM Power, LLC	Other Supplier
Wadsworth	Joseph	Vitol Inc.	Other Supplier
Weiss	Glenn	PJM Interconnection, LLC	Not Applicable
Wisersky	Megan	Madison Gas & Electric Co.	Other Supplier
Woodyard	Phil	Washington Gas Energy Services, Inc.	Other Supplier
Zhao	Rongda	Virginia Electric & Power Company	Transmission Owner
?	Adam	Twin Cities Power , LLC	Other Supplier
Dharmadhikari	Janhavi	Virginia Electric & Power Company	Transmission Owner