



DRAFT MEETING MINUTES
PJM Interconnection
Energy Market Uplift Senior Task Force (EMUSTF)
Meeting #14
PJM Conference and Training Center / WebEx
May 1, 2014 (9:00am – 3:00pm)

1. Administration

- a. Mr. Anders opened the meeting and reviewed the agenda. The agenda layout was set up in order to prevent confusion on going back and forth between phase 1 and phase 2. The meeting will focus on Phase 2 in the morning and phase 1 in the afternoon. Based on a request from stakeholders for education from Monitoring Analytics, Mr. Luna offered to conduct an education session on cost allocation this morning.
- b. Mr. Callis performed roll call, reviewed the meeting guidelines and reviewed the draft meeting minutes. Minutes were approved and will be posted as final.

2. Review of Phase II Open Action Items

Mr. Callis reviewed the open action items associated with phase 2.

3. Phase 2: Education – Operating Reserve Cost Allocation

Mr. Luna gave a presentation on Operating Reserve Cost Allocation, and talked through Monitoring Analytics' analysis of how costs have been allocated over the last few years. As part of this presentation, Mr. Luna took action items to provide additional data (which are captured in the Phase 2 Action Item list), based on stakeholder requests.

4. Phase 2: Review and Finalize Design Components

Mr. Anders opened up this agenda item, by reviewing the work from the April 17 EMUSTF meeting, where additional design components were added. Based on requests from stakeholders to organize the design components into a more logical layout, Mr. Luna proposed an organizational structure that PJM will implement.

5. Phase 2: Solution Options Development

In an effort to jumpstart the conversation, the PJM team put proposed solution options in the matrix prior to the meeting. Mr. Keech reviewed these options with stakeholders. Some discussion arose on modifying options and design components. PJM took action items to do some rework.

6. Phase 1: Open Action Items

Mr. Callis reviewed open action items from Phase 1. A stakeholder raised a concern that the list of "causal factors of uplift" (Phase 1 Action Item #30) did not represent a complete list and asked the group to review the list. The published list is in the Action Item Responses document and can be found in:

<http://www.pjm.com/~media/committees-groups/task-forces/emustf/20140501/20140501-phase-1-action-item-responses.ashx>



7. Phase 1: Package Review

Mr. Anders led off the discussion by reminding stakeholders that the primary focus of the coming EMUSTF meetings will be phase 2, but that stakeholders will still be given an opportunity to discuss phase 1 solution packages in the meetings.

Some stakeholders expressed concern over the phase 1 solution options, as some don't feel that the solutions go far enough. Mr. Anders responded by suggesting that as the group starts working through phase 2, there may be ways of improving the phase 1 solutions (or we may discover new options).

8. Review Open Action Items and Future Agenda Items

Mr. Callis reviewed the new action items taken from the meeting. Mr. Anders expressed concern that we are only meeting monthly and still have a lot of work to do. It was suggested to meet two times per month, but some were concerned over having too many meetings. A compromise was reached by decided to add four-hour meetings in between the previously-scheduled monthly meetings. The new meetings are added and highlighted in the section below.

Future meeting dates

May 20, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
June 11, 2014	1:00pm – 4:00pm	Conference and Training Center / WebEx
June 19, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
July 1, 2014	9:00am – 12:00pm	Conference and Training Center / WebEx
July 17, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
August 13, 2014	1:00pm – 4:00pm	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
September 24, 2014	1:00pm – 4:00pm	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

Author: J. Callis
DM #: 761373 v.20

Attendees: In-Person

Last Name	First Name	Company Name	Sector
Anders	David	PJM Interconnection, LLC	Not Applicable
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Callis	Joe	PJM Interconnection, LLC	Not Applicable
Carroll	Rebecca	PJM Interconnection, LLC	Not Applicable



Ciabattoni	Joseph	PJM Interconnection, LLC	Not Applicable
Citrolo	John	PSEG Energy Resources and Trade LLC	Transmission Owner
Coyne	Suzanne	PJM Interconnection, LLC	Not Applicable
Dugan	Bill	Customized Energy Solutions, Ltd	Not Applicable
Fernandez	Ray	PJM Interconnection	Not Applicable
Griffiths	Dan	Consumer Advocates of PJM States	Not Applicable
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Kogut	George	New York Power Authority	Other Supplier
Luna	Joel	Monitoring Analytics, LLC	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
McNamara	Sean	PJM Interconnection, LLC	Not Applicable
Pratzon	David	GT Power Group	Not Applicable
Sock	Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Thompson	Matt	XO Energy MA, LP	Other Supplier
Wadsworth	Joseph	Vitol Inc.	Other Supplier

Attendees: WebEx/ Teleconference

Last Name	First Name	Company Name	Sector
Allen	Wesley	Red Wolf Energy Trading, LLC	Other Supplier
Birnel	William	Westar Energy, Inc.	Other Supplier
Bolan	Martin	FirstEnergy Solutions Corporation	Transmission Owner
Bonner (ES)	Charles	Dominion Virginia Power	Not Applicable
Borgatti	Michael	Gable and Associates	Not Applicable
Canter	David	AEP	Transmission Owner
Carmean	Gregory	OPSI	Not Applicable
Cicero	Nick	FirstEnergy Solutions Corporation	Transmission Owner
Cox	Edward	Appalachian Power Company	Transmission Owner
Coyle	Billy	Dominion Virginia Power	Not Applicable
Dessender	Harry	Customized Energy Solutions, Ltd	Not Applicable
Drabant	Tracey	Duquesne Light Company	Transmission Owner
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
Fisher	Eric	RBC Energy Services LP	Other Supplier
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Frelich	Jessica	Integrays Energy Services, Inc.	Other Supplier
Galicia	Louis	Ventyx	Not Applicable
Gebolys	Debbie	Ohio PUC	Not Applicable
Gorman	Kevin	Highlands energy Group, LLC	Other Supplier
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Hastings	David	Market Interconnection LLC	Not Applicable
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
Hyzinski	Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Jasani	Sachin	Red Wolf Energy Trading, LLC	Other Supplier
Jennings	Kenneth	Duke Energy Business Services LLC	Generation Owner
Jett	William	Duke Energy Business Services LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd	Not Applicable
Jostworth	Kimberly	RBC Energy Services LP	Other Supplier
Kraemer	Neil	XO Energy	Other Supplier
Lacy	Catharine	Dominion Virginia Power	Not Applicable
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
McAdams	Julius	Red Wolf Energy Trading, LLC	Other Supplier
McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
Miller	Jeff	XO Energy	Other Supplier
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Ondayko	Brock	Appalachian Power Company	Transmission Owner
Owens	Christina	North Carolina Electric Membership Corporation	Electric Distributor
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Patel	Kishan	Consolidated Edison Company of NY, Inc.	Transmission Owner
Patel	Keyur	PJM Interconnection, LLC	Not Applicable
Rajan	Abhijit	Dominion Resources	Not Applicable
Saini	Ishwar	Macquarie Energy LLC	Other Supplier
Shaver	Rebecca	Allegheny Power	Transmission Owner
Sidhom	Noha	Cobalt Capital Partners, LLC	Other Supplier
Sillin	John	The Federal Energy Regulatory Commission	Not Applicable
Slade Jr.	Louis	Virginia Electric & Power Company	Transmission Owner
Stadlmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Suh	Jung	Noble Americas Energy Solutions LLC	Other Supplier
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Treadwell	Albert	Allegheny Electric Cooperative, Inc.	Electric Distributor
Tribulski	Jennifer	PJM Interconnection, LLC	Not Applicable
Tsikirayi	Edward	Long Island Lighting Company d/b/a LIPA	Other Supplier
Ward	Mike	PJM Interconnection, LLC	Not Applicable
Ward	Roxanna	Kincaid Generation	Other Supplier
Wilhite	Chad	FirstEnergy Solutions Corp.	Transmission Owner
Williams	Michael	Black Oak Energy, LLC	Other Supplier