



MEETING MINUTES

PJM Interconnection

Energy Market Uplift Senior Task Force (EMUSTF)

Meeting #15

PJM Conference and Training Center / WebEx

May 20, 2014 (9:00am – 3:00pm)

1. Administration

- a. Mr. Anders opened the meeting and reviewed the agenda.
- 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 2 Open Action Items

Mr. Callis reviewed the open action items associated with phase 2. The responses to closed action items have been documented in the Phase 2 Action Item Responses file that was posted with the materials for the May 20, 2014 EMUSTF meeting.

3. Phase 2: Review Design Component Categorization

Mr. Anders led a review of the design component categories that were proposed by Monitoring Analytics. The matrix was reconfigured to line up with the nine categories. As part of the discussion, a tenth category was added (Netting and Other Out-of-Market Charges). Through the discussion of the categories, it was determined that the category relating to Black Start could lead stakeholders to believe that this topic was within the scope of the EMUSTF. Since Black Start is explicitly excluded from our scope (in the charter), the item was grayed out in the matrix, but kept in for completeness-sake.

4. Phase 2: Review and Brainstorm Solution Options

Prior to starting this agenda item, Mr. Trayers talked to the stakeholders about developing a set of guiding principles that would help the stakeholders come to consensus on proposed changes to the cost allocation methodology. The purpose of the principles would be to help the EMUSTF determine whether specific proposed solutions meet some level of acceptance criteria.

Based on the discussion, it was determined it would be unlikely that stakeholders could come to consensus on one set of guiding principles, and that each solution package could focus on different guiding principles. Rather than developing overarching guiding principles, each package proposer should provide a high-level executive summary explaining the purpose of their package, how the proposed package addresses the identified issues, and how to the proposed package addresses the balance of incentives and disincentives for market participant behavior.

Following this discussion, Mr. Anders then led the discussion on the first category of solution options (Category 0) that had been added to the matrix. Mr. Luna then started reviewing solution options that Monitoring Analytics developed. Due to the in-depth discussion of the various options, Mr. Luna's review ended after category 2.



In order to ensure that all stakeholders can provide solution options to the matrix, Mr. Callis will distribute the post-meeting Phase 2 matrix by Close of Business on May 22, 2014 and will solicit feedback from stakeholders (including additional proposed options) by June 6, 2014.

5. Phase 1 Package G Overview

Mr. Citrolo presented an overview on Phase 1 solutions package G.

6. Phase 1: Open Action Items

Mr. Callis reviewed open action items from Phase 1.

7. Review Open Action Items and Future Agenda Items

Mr. Callis reviewed the new action items taken from the meeting and reminded stakeholders of the new meeting dates added to the calendar. These dates are highlighted in the table below.

As the next meeting is only a 3 hour meeting, Mr. Anders proposed that our focus be entirely on Phase 2. We can dedicate some time to re-reviewing phase 1 solutions during the next full-day meeting (scheduled for June 19, 2014).

Future meeting dates

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

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Attendees: In-Person

Last Name	First Name	Company Name	Sector
Anders	David	PJM Interconnection, LLC	Not Applicable
Bleiweis	Bruce	DC Energy LLC	Other Supplier
Callis	Joe	PJM Interconnection, LLC	Not Applicable
Carroll	Rebecca	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
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Foladare	Kenneth	IMG Midstream LLC	Generation Owner
Hoeplinger	John	NRG Power Marketing LLC (NJ)	Generation Owner
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Kogut	George	New York Power Authority	Other Supplier
Luna	Joel	Monitoring Analytics, LLC	Not Applicable
Mabry	David	McNeese Wallace & Nurick LLC	Not Applicable
patel	keyurbhai	PJM Interconnection, LLC	Not Applicable
Perera	Asanga	PJM Interconnection, LLC	Not Applicable
Sock	Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Stadlmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Tribulski	Jennifer	PJM Interconnection, LLC	Not Applicable
Weathers	Brian	PJM Interconnection	Not Applicable

Attendees: WebEx/ Teleconference

Last Name	First Name	Company Name	Sector
Allen	Wesley	Red Wolf Energy Trading, LLC	Other Supplier
Bolan	Martin	FirstEnergy Solutions Corporation	Transmission Owner
Borgatti	Mike	Gabel Associates	Other Supplier
Burnham	Steven	RBC Energy Services LP	Other Supplier
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Carmean	Gregory	OPSI	Not Applicable
Carmell	Matthew	Scylla Energy LLC	Other Supplier
Christian	Adam	Red Wolf Energy Trading, LLC	Other Supplier
Cicero	Nick	FirstEnergy Solutions Corporation	Transmission Owner
Cox	Phil	Appalachian Power Company	Transmission Owner
Cox	Jason	Dynegy Power Marketing, Inc.	Generation Owner
Coyle	Billy	Dominion Virginia Power	Not Applicable
Doolittle	Robin	RBC Energy Services LP	Other Supplier
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fisher	Amy	Linden VFT LLC	Transmission Owner
Francoeur	Rene	Black Oak Energy, LLC	Other Supplier
Frelch	Jessica	Integrus Energy Services, Inc.	Other Supplier
Gabrieli	Anthony	Ally Energy LLC.	Other Supplier
Galicia	Louis	Ventyx	Not Applicable
Gebolys	Debbie	Other	Not Applicable
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Griffiths	Dan	Consumer Advocates of PJM States	Not Applicable
Hall II	Walter	Maryland Public Service Commission	Not Applicable
Hart	Joy	North Carolina Electric Membership Corporation	Electric Distributor



Hastings	David	DHastCo, LLC	Not Applicable
Heizer	Fred	Ohio PUC	Not Applicable
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horning	Lynn Marie	PJM Interconnection, LLC	Not Applicable
Hsia	Eric	PJM Interconnection, LLC	Not Applicable
Hyzinski	Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Jostworth	Kimberly	RBC Energy Services LP	Other Supplier
Lacy	Catharine	Dominion Virginia Power	Not Applicable
Maucher	Andrea	Division of the Public Advocate of the State of Delaware	End User Customer
McAdams	Julius	Red Wolf Energy Trading, LLC	Other Supplier
McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
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
Patten	Kevin	Appalachian Power Company	Transmission Owner
Peoples	John	Duquesne Light Company	Transmission Owner
Pratzon	David	GT Power Group	Not Applicable
Quinlan	Pamela	Rockland Electric Company	Transmission Owner
Rajan (ES)	Abhijit	Dominion Resources	Not Applicable
Saini	Ishwar	Macquarie Energy LLC	Other Supplier
Scarpignato	David	Direct Energy Business, LLC	Other Supplier
Skucas	Ruta	Pierce Atwood	Not Applicable
Tatum	Ed	Old Dominion Electric Cooperative	Electric Distributor
Thompson	Matt	XO Energy MA, LP	Other Supplier
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Treadwell	Albert	Allegheny Electric Cooperative, Inc.	Electric Distributor
Tsikirayi	Edward	Long Island Lighting Company d/b/a LIPA	Other Supplier
Wadsworth	Joseph	Vitol Inc.	Other Supplier
Webster	John	Icetec.com, Inc.	Other Supplier
Williams	Michael	Black Oak Energy, LLC	Other Supplier
Williams	Stan	PJM Interconnection, LLC	Not Applicable
Woodyard	Phillip	Washington Gas Energy Services, Inc.	Other Supplier