



MEETING MINUTES

PJM Interconnection

Energy Market Uplift Senior Task Force (EMUSTF)

Meeting #11

PJM Conference and Training Center / WebEx

March 13, 2014 (9:00am – 4:00pm)

1. Administration

- a. Mr. Anders welcomed the members. Mr. Callis performed roll call, reviewed the PJM meeting guidelines and reviewed the draft meeting minutes. Minutes were approved and will be posted as final.
- b. Mr Anders reviewed the proposed agenda for the meeting and explained that the EMUSTF would be focusing on finishing up phase 1 and shifting focus to phase 2.

2. Review of Open Action Items

Mr. Callis reviewed the list of open action items, two of which were to be addressed during the meeting.

3. Work performed to-date on BOR minimization

Mr. Keech reviewed the actions that PJM has taken to date to minimize uplift. These actions include implementing switching changes and less conservative scheduling procedures minimize the amount of out-of-merit scheduling and the implementation of a closed loop interface in the Seneca area of the Penelec zone. PJM also highlighted current FTR market design rules that would result in significant underfunding should PJM attempt to address pricing issues in other areas.

4. Review of BOR allocation

As a follow-up to an action item that PJM took, Ms. Coyne reviewed the BOR charges (using the BORCA flowchart categories) for 2012 and 2013.

5. Going Forward – Transition to Phase 2

Mr. Anders reviewed the EMUSTF workplan, approved by the stakeholders last summer. Based on the workplan, the task force is nearly on-schedule for starting phase 2. Due to the timing, the EMUSTF will not wait for the final voting and approval of the existing phase 1 packages before proceeding to phase 2.

6. Proposal Discussion and Development

- a. Mr. Keech presented updates to the PJM proposed package:
 - i. PJM clarified the solution option for “eliminate DA OR”
 - ii. Provided some formulas to clarify the component on resources scheduled in DA getting lost opportunity costs (LOC)
- b. Mr. Keech gave a presentation with example calculations to help explain PJM's proposal to eliminate DA OR



- c. Mr. Luna, from Monitoring Analytics (MA), presented two new packages developed by the IMM. The two packages (E and F) represent a proposal from MA and a compromise position with PJM. Mr. Luna also requested that Package C be retracted.
- d. Mr. Anders asked stakeholders for any additional packages or changes to existing packages; no suggestions were put forth during the meeting. Mr. Slade, Dominion, and Mr. Trayers, Citibank, indicated their intention to enter packages prior to the next meeting.

7. Phase II Education

Ms. Coyne provided the stakeholders with education on how uplift is currently allocated.

8. Review Open Action Items and Future Agenda Items

Future meeting dates

Please note the **highlighted** changes to the calendar.

April 8, 2014	1:00pm – 4:00pm	Conference and Training Center / WebEx
April 17, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
May 1, 2014	9:00am – 3:00pm	Conference and Training Center / WebEx
May 20, 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

Author: J. Callis
DM #: 761373 v.16B

Attendees: In-Person

Last Name	First Name	Company Name	Sector
Anders	David	PJM Interconnection, LLC	Not Applicable
Borgatti	Michael	Gable and Associates	Not Applicable
Callis	Joe	PJM Interconnection, LLC	Not Applicable
Carroll	Rebecca	PJM Interconnection, LLC	Not Applicable
Ciabattoni	Joseph	PJM Interconnection, LLC	Not Applicable
Coyne	Suzanne	PJM Interconnection, LLC	Not Applicable
Fernandez	Ray	PJM Interconnection	Not Applicable
Fitch	Neal	GenOn Energy Management, LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Kogut	George	New York Power Authority	Other Supplier



Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Luna	Joel	Monitoring Analytics, LLC	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Olaley	Michael	PJM Interconnection, LLC	Not Applicable
patel	keyurbhai	PJM Interconnection, LLC	Not Applicable
Perera	Asanga	PJM Interconnection, LLC	Not Applicable
Pratzon	David	GT Power Group	Not Applicable
Scarpignato	David	Direct Energy Business, LLC	Other Supplier
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Thompson	Matt	XO Energy	Other Supplier
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Velasco	Cheryl Mae	PJM Interconnection, LLC	Not Applicable
Weathers	Brian	PJM Interconnection, LLC	Not Applicable

Attendees: WebEx/ Teleconference

Last Name	First Name	Company Name	Sector
Abdur-rahman	Muhsin	PJM Interconnection, LLC	Not Applicable
Allen	Wesley	Red Wolf Energy Trading, LLC	Other Supplier
Benchek	Jim	FirstEnergy Solutions Corporation	Transmission Owner
Bleiweis	Bruce	DC Energy LLC	Other Supplier
Bolan	Martin	FirstEnergy Solutions Corporation	Transmission Owner
Bonanni	John	NRG Power Marketing LLC	Generation Owner
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Carmean	Gregory	OPSI	Not Applicable
Carretta	Kenneth	PSEG Energy Resources and Trade LLC	Transmission Owner
Carro	Dan	Dominion Virginia Power	Not Applicable
Christian	Adam	Red Wolf Energy Trading, LLC	Other Supplier
Cicero	Nick	FirstEnergy Solutions Corporation	Transmission Owner
Cox	Edward P	Appalachian Power Company	Transmission Owner
Coyle	Billy	Dominion Virginia Power	Not Applicable
DeBenedictis	Bret	Hexis Energy Trading, LLC	Other Supplier
Dessenger	Harry	Customized Energy Solutions, Ltd.*	Not Applicable
Dugan	Bill	Customized Energy Solutions, Ltd.*	Not Applicable
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Edstrom	Zac	Cargill Power Markets LLC	Other Supplier
Evrard	David	PA Office of Consumer Advocate	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Gabrieli	Anthony	Ally Energy LLC.	Other Supplier
Galicia	Louis	Ventyx	Not Applicable
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Griffiths	Dan	Consumer Advocates of PJM States	Not Applicable
Hansen	Bryan	Dufossat Capital	Other Supplier



Hart	Joy	North Carolina Electric Membership Corporation	Electric Distributor
Hastings	David	DhastCo,LLC	Not Applicable
Hayik	Seth	Monitoring Analytics, LLC	Not Applicable
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hyzinsky	Tom	PPL EnergyPlus, L.L.C.	Transmission Owner
Jennings	Kenneth	Duke Energy Business Services LLC	Generation Owner
Kerecman	Joe	Calpine Energy Services	Generation Owner
Kingston	Amber	North Carolina Electric Membership Corporation	Electric Distributor
Knies	Heather	EDF Trading North America, LLC	Other Supplier
La Falce	Michael	PSEG Energy Resources and Trade LLC	Transmission Owner
Lacy	Catharine	Dominion Virginia Power	Not Applicable
Mancuso	Maria	Baltimore Gas and Electric Company	Transmission Owner
Marton	David	FirstEnergy Solutions Corporation	Transmission Owner
Mayes	Shelly-Ann	North American Power Partners	Other Supplier
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
Ondayko	Brock	Appalachain Power Company	Transmission Owner
Owens	Christina	North Carolina Electric Membership Corporation	Electric Distributor
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Patel	Munjal	NRG Power Marketing LLC	Generation Owner
Peoples	John	Duquesne Light Company	Transmission Owner
Rajan (ES)	Abhijit	Dominion Resources	Not Applicable
Saini	Ishwar	Macquarie Energy LLC	Other Supplier
Shanker	Roy	H.Q. Energy Services	Other Supplier
Sidhom	Noha	Cobalt Capital Partners, LLC	Other Supplier
Sillin	John	The Federal Energy Regulatory Commission	Not Applicable
Skucas	Ruta	Pierce Atwood	Not Applicable
Slade Jr.	Louis	Virginia Electric & Power Company	Transmission Owner
Snow	Robert	The Federal Energy Regulatory Commission	Not Applicable
Sock	Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Taylor	Michael	Altair Energy Trading, Inc	Other Supplier
Treadwell	Albert	Allegheny Electric Cooperative, Inc.	Electric Distributor
Tsikirayi	Edward	Long Island Lighting Company d/b/a LIPA	Other Supplier
Webster	John	Icetec.com, Inc.	Other Supplier
Williams	Michael	Black Oak Energy	Other Supplier
Woodyard	Phillip	Washington Gas Energy Services, Inc.	Other Supplier
Zhou	Dawei	PSEG Energy Resources and Trade LLC (Acct. A)	Transmission Owner