



MEETING MINUTES

PJM Interconnection

Energy Market Uplift Senior Task Force (EMUSTF)

Meeting #7

PJM Conference and Training Center / WebEx

January 16, 2013 (9:30am – 3:00pm)

1. Administration

- a. Mr. Anders welcomed the members. Mr. Callis performed roll call and reviewed the PJM meeting guidelines.
- b. Mr. Callis reviewed the December 20 meeting minutes. Minutes were approved and will be posted as final.

2. Education

- a. Mr. Zadlo reviewed PJM's rule on data confidentiality. Mr. Anders will discuss with the Markets and Reliability Committee the potential for relaxing data confidentiality requirements with respect to operating reserve issues.
- b. Mr. McGlynn presented on reliability, market efficiency and operational performance testing that is used in the RTEP process. He will review the "top 10" contributors to reactive operative reserve credits for potential system upgrades that could obviate the need to run out of market generation to resolve localized reactive issues.

3. Review of EMUSTF Workplan

- a. Mr. Keech provided an update on the Reactive cost allocation changes and resettlement process that PJM is currently working on.

4. Design Component Development

- a. Mr. Anders opened the matrix discussion by talking through the work done to-date and highlighted that there has not be a lot of activity on brainstorming different solution options for phase 1 (credit / cost minimization). His suggestion was that the group should try to work toward developing a package (or packages) to address the credit / cost minimization aspects of the EMUSTF by the February 3rd meeting.
- b. Mr. Anders led the stakeholders in a review of the existing design components and existing solution options. Through the discussions of components 1-4, several solution options were added.

5. Review EMUSTF Workplan, Open Action Items and Future Agenda Items

6. Future meeting dates

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

Author: J. Callis
DM #: 761373 v.13



Attendees: In-Person

Last Name	First Name	Company Name	Sector
Anders	David	PJM Interconnection, LLC	Not Applicable
Bleiweis	Bruce	DC Energy LLC	Other Supplier
Callahan	Chris	PJM Interconnection, LLC	Not Applicable
Callis	Joe	PJM Interconnection, LLC	Not Applicable
Carroll	Rebecca	PJM Interconnection, LLC	Not Applicable
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
McGlynn	Paul	PJM Interconnection, LLC	Not Applicable
Morelli	Lisa	PJM Interconnection, LLC	Not Applicable
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Pratzon	David	GT Power Group	Not Applicable
Scarpignato	David	Direct Energy Business, LLC	Other Supplier
Smoots	Carol	Pierce Atwood	Not Applicable
Stadlmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Stuchell	Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Velasco	Cheryl Mae	PJM Interconnection, LLC	Not Applicable
Wadsworth	Joseph	Vitol Inc.	Other Supplier
Zadlo	Thomas	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
Applebaum	David	NextEra Energy Power Marketing, LLC	Generation Owner
Atkins	Justin	Other	Not Applicable
Baran	Eric	Allegheny Electric Cooperative, Inc.	Electric Distributor
Benчек	Jim	FirstEnergy Solutions Corporation	Transmission Owner
Bolan	Martin	FirstEnergy Solutions Corporation	Transmission Owner
Bonanni	John	NRG Power Marketing LLC	Generation Owner
Borgatti	Michael	Gable and Associates	Not Applicable
Boyle	Glen	PJM Interconnection, LLC	Not Applicable
Canchi	Devendra	Monitoring Analytics, LLC	Not Applicable
Canter	David	AEP	Transmission Owner
Carmean	Greg	OPSI	Not Applicable
Carro	Dan	Dominion Virginia Power	Not Applicable
Christian	Adam	Red Wolf Energy Trading, LLC	Other Supplier
Cicero	Nick	FirstEnergy Solutions Corporation	Transmission Owner
Citrolo	John	PSEG Energy Resources and Trade LLC	Transmission Owner



Coyle	Billy	Dominion Virginia Power	Not Applicable
Dessenger	Harry	Customized Energy Solutions, Ltd.*	Not Applicable
Dharmadhikari	Janhavi	Dominion Virginia Power	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
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Fitch	Neal	GenOn Energy Management, LLC	Generation Owner
Flaherty	Dale	Duquesne Light Company	Transmission Owner
Fort	Jim	The Energy Authority	Other Supplier
Galicia	Louis	Ventyx	Not Applicable
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Hastings	David	DhastCo, LLC	Not Applicable
Haynes	Greg	Energy Authority, Inc. (The)	Other Supplier
Heizer	Fred	Ohio PUC	Not Applicable
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hsia	Eric	PJM Interconnection, LLC	Not Applicable
Hurwich	Mark	Elliott Bay Energy Trading, LLC	Other Supplier
Hyzinski	Thomas	PPL EnergyPlus, L.L.C.	Transmission Owner
Jennings	Kenneth	Duke Energy Business Services LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Kimmish	Steven	PSEG Energy Resources and Trade LLC	Transmission Owner
Knies	Heather	LM Power, LLC	Other Supplier
Lacy	Catharine	Dominion Virginia Power	Not Applicable
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Mancuso	Maria	Baltimore Gas and Electric Company	Transmission Owner
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Marton	David	FirstEnergy Solutions Corporation	Transmission Owner
McAdams	Julius	Red Wolf Energy Trading, LLC	Other Supplier
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko	Brock	Appalachain Power Company	Transmission Owner
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Patel	K	PJM Interconnection, LLC	Not Applicable
Rajan	Abhijit	Dominion Virginia Power	Not Applicable
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Saini	Ishwar	Macquarie Energy LLC	Other Supplier
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Sillin	John	The Federal Energy Regulatory Commission	Not Applicable
Sock	Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Tatum	Ed	Old Dominion Electric Cooperative	Electric Distributor
Thompson	Matt	XO Energy MA, L.P.	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
Ward	Mike	PJM Interconnection, LLC	Not Applicable
Ward	Roxanna	Cobalt Capital Partners, LLC	Other Supplier



Weiss	Glen	PJM Interconnection, LLC	Not Applicable
Wellborn	Sam	Division of the Public Advocate of State of Delaware	End User Customer
Williams	Stan	PJM Interconnection, LLC	Not Applicable
Wisersky	Megan	Madison Gas and Electric	Other Supplier
Woodyard	Phillip	Washington Gas Energy Services, Inc.	Other Supplier