



DRAFT
MEETING MINUTES

PJM Interconnection
Energy Market Uplift Senior Task Force (EMUSTF)
Meeting #1
PJM Conference and Training Center / WebEx
July 30, 2013 (1:00pm – 4:30pm)

In-person Participants:

Last Name	First Name	Company Name	Sector
Anders	David	PJM Interconnection	Not Applicable
Boyle	Glen	PJM Interconnection	Not Applicable
Callis	Joe	PJM Interconnection	Not Applicable
Ciabattoni	Joseph	PJM Interconnection	Not Applicable
Coyne	Suzanne	PJM Interconnection	Not Applicable
Fabiano	Janell	PJM Interconnection	Not Applicable
Gerber	Rebecca	PJM Interconnection	Not Applicable
Gdowik	John	PJM Interconnection	Not Applicable
Hagaman	Derek	Calpine Bethlehem, LLC	Transmission Owner
Horning	Lynn	PJM Interconnection, LLC	Not Applicable
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Keshavamurthy	Bhavana	PJM Interconnection, LLC	Not Applicable
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Luna	Joel	Monitoring Analytics	Not Applicable
Manion	Evelyn	PJM Interconnection	Not Applicable
McNamara	Sean	PJM Interconnection	Not Applicable
Miller	Don	FirstEnergy Solutions Corporation	Transmission Owner
Pratzon	David	GT Power Group	Not Applicable
Schofield	William	Customized Energy Solutions, Inc.	Not Applicable
Sechrist	Erin	PJM Interconnection	Not Applicable
Sidhom	Noha	Pierce Atwood	Not Applicable
Sitarchyk	Mike	PJM Interconnection	Not Applicable
Snyder	Sue	PJM Interconnection	Not Applicable
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Stuchell	Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Thompson	Matt	XO Energy	Other Supplier
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier

Teleconference Participants:

Last Name	First Name	Company Name	Sector
Avendano	Niel	Cobalt Capital Partners, LLC (Sub1)	Not Applicable
Bearden	Joel	Cargill Power Markets LLC	Other Supplier



Birnel	William	Westar Energy, Inc. (ED)	Other Supplier
Bleiweis	Bruce	DC Energy LLC	Other Supplier
Bolan	Martin	FirstEnergy Solutions Corporation	Transmission Owner
Bonner (ES)	Charles	Dominion Virginia Power	Not Applicable
Borgatti	Michael	Gable and Associates	Not Applicable
Bruce	Susan	McNees, Wallace & Nurick	Not Applicable
Canchi	Devendra	Monitoring Analytics	Not Applicable
Canter	David	AEP	Transmission Owner
Carmean	Gregory	OPSI	Not Applicable
Carretta	Kenneth	PSE&G ER&T	Transmission Owner
Cicero	Nicholas	FirstEnergy Solutions Corp. (E Group)	Transmission Owner
Cipolla	Joe	Cobalt Capital Partners, LLC (Sub1)	Not Applicable
Citrolo	John	PSE&G ER&T	Transmission Owner
Clover	Bernita	Duquesne Light Company	Transmission Owner
Coyle (ES)	William	Dominion Energy Marketing, Inc.	Generation Owner
Davis	Jim	Dominion Energy Marketing, Inc.	Generation Owner
Dessender	Harry	Customized Energy Solutions, Inc.	None
Erbrick	Michael	DhastCo, LLC	Not Applicable
Evergam	Scott	Federal Energy Regulatory Commission	Not Applicable
Evrard	David	Pennsylvania Office of Consumer Advocate	End Use Customer
Farber	John	DE Public Service Commission	Not Applicable
Fei	Chenzhou	Cobalt Capital Partners, LLC (Sub1)	Not Applicable
Fitch	Neal	GenOn Energy Management, LLC	Generation Owner
Freeman	Al	Michigan Public Service Commission	Not Applicable
Gil	David	NextEra Energy Power Marketing, LLC	Generation Owner
Gilani	Rehan	Consolidated Edison Energy Inc	Other Supplier
Gouda	John	Old Dominion Electric Cooperative	Electric Distributor
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Hastings	David	DhastCo, LLC	Not Applicable
Haynes	Gregory	Energy Authority, Inc. (The)	Other Supplier
Heidorn	Rich	RTO Insider	Not Applicable
Heizer	Fred	Ohio PUC	Not Applicable
Hoag	Richard	Allegheny Power	Not Applicable
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hsia	Eric	PJM Interconnection, LLC	Not Applicable
Jennings	Kenneth	Duke Energy Business Services LLC	Generation Owner
Josyula	Siva	Monitoring Analytics	Not Applicable
Keefer	Brian	Dominion Energy Marketing, Inc.	Generation Owner
Kimmish	Steven	PSEG Energy Resources and Trade LLC	Transmission Owner
Kramer	Neil	XO Energy	Other Supplier



Lee	George	BJ Energy, LLC	Other Supplier
Mabry	Dave	McNees, Wallace & Nurick	Not Applicable
Mancuso	Maria	Baltimore Gas and Electric Company	Transmission Owner
Martin	Valerie	Federal Energy Regulatory Commission	Not Applicable
Matzen	Jeff	Dominion Retail, Inc.	Other Supplier
Maucher	Andrea	DE Public Service Commission	Not Applicable
McAdams	Julius	Red Wolf Energy Trading, LLC	Other Supplier
Michaels	Michael	Cobalt Capital Partners, LLC (Sub1)	Not Applicable
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 (AEP)	Transmission Owner
Peters	James	Federal Energy Regulatory Commission	Not Applicable
Philips	Marjorie	Hess Corporation	Other Supplier
Quinlan	Pamela	Rockland Electric Company	Transmission Owner
Rajan (ES)	Abhijit	Dominion Resources	Not Applicable
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Saini	Ishwar	Brookfield Energy Marketing	Other Supplier
Shaver	Rebecca	Allegheny Power (MD HPS)	Not Applicable
Sheehan	Shawn	XO Energy	Other Supplier
Skucas	Ruta	Pierce Atwood	Not Applicable
Slade Jr.	Louis	Virginia Electric and Power Company	Transmission Owner
Snow	Robert	The Federal Energy Regulatory Commission	Not Applicable
Sunseri	Patrick	Twin Cities Power, LLC	Other Supplier
Theodore	Sharon	Electric Power Supply Association	Not Applicable
Villatoro	Karen	Federal Energy Regulatory Commission	Not Applicable
Wadsworth	Joseph	Vitol Inc.	Other Supplier
Ward	Roxanna	DC Energy Mid-Atlantic, LLC	Other Supplier
Withrow	David	PJM Interconnection, LLC	Not Applicable
Yu	Haibin	Calpine Energy Services, LP	Generation Owner

1. Administration (1:00 – 1:10)

Mr. Anders welcomed stakeholders to the inaugural meeting of the EMUSTF. Mr. Callis conducted the roll call and called attention to the Anti-trust and Code of Conduct statements.

2. Review purpose of EMUSTF (1:10 – 1:20)

Mr. Anders discussed the background for the creation of the EMUSTF and reviewed the approved problem statement and charge.



3. Review draft charter (1:20 – 1:50)

Mr. Anders presented the draft charter for the EMUSTF. There was discussion about Black Start and Reactive cost allocation. These payments were developed and implemented six months ago (in a different forum) and are not within the scope of the EMUSTF to address.

After the review, it was decided to send the charter to the 8/29 MRC for their approval.

4. Review Proposed Workplan (1:50– 2:00)

Mr. Anders reviewed the proposed workplan to be followed by the EMUSTF. In the workplan, PJM is proposing to break the work up into two phases: Minimize Out-of-Market payments and Cost Allocation. According to the proposed plan, the work on phase 1 would be near completion before starting on phase 2. Stakeholders discussed this topic. Some notable ideas that were brought to the table include:

- Implementing phase 1 for a period of time (to allow PJM to gather data on the impact to market uplift payments). The second phase would start after implementation of Phase 1.
- Running the solution(s) from phase 1 in a study-mode for a period of time while cost allocation is being discussed.
- Collapsing the phases into a single phase project and work them as a cohesive solution.

5. Education (2:00–4:15)

Mr. Gdowik provided an education session on Energy Market Uplift. Some notable discussion points from the education session include:

- There is some confusion on what PJM called “Operating Reserves” (defined as “energy market uplift payments”) and what NERC defines as “Operating Reserves” (defined as “spinning and non-spinning reserves”). A proposal has been made to rectify this confusion by changing the name “Operating Reserves” to something less confusing.
- Stakeholders requested that PJM put together some scenarios based on the two-settlement system. This will help EMUSTF members better understand what leads to uplift volatility.
- There was discussion on the difference between Day Ahead Scheduling Reserve (DASR) and Operating Reserve (OR): DASR is an operations construct and is defined as extra available generations that is scheduled on a day ahead basis. OR an accounting construct and is defined as make-whole payments.
- Mr. Gdowik ended his education session by showing Market Uplift values from the week of July 15-19. The data can be found at
 - <http://pjm.com/markets-and-operations/market-settlements/preliminary-billing-reports/ops-rates.aspx>

6. Future Agenda Items (4:15 – 4:25)

- a. Stakeholders are to finalize the workplan



- b. Stakeholders brainstormed ideas for future education. The ideas were documented and will be posted on the EMUSTF website: <http://pjm.com/committees-and-groups/task-forces/emustf.aspx>

7. Future meeting dates (4:25 – 4:30)

2013

August 20, 2013	9:00am – 3:00pm	Conference and Training Center / WebEx
September 17, 2013	9:00am – 3:00pm	Conference and Training Center / WebEx
October 18, 2013	9:00am – 3:00pm	Conference and Training Center / WebEx
November 13, 2013	9:00am – 3:00pm	Conference and Training Center / WebEx
December 20, 2013	9:00am – 3:00pm	Conference and Training Center / WebEx

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Anti-trust:

You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

Code of Conduct:

As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

Public Meetings/Media Participation:

Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. PJM Members are also not allowed to create audio, video or online recordings of PJM meetings.