



**DRAFT 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 3<sup>rd</sup> 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 |
| Benchek     | 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       |
| Dessender     | 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       |



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|----------|---------|--|-------------------|
| 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    |