



DRAFT MEETING MINUTES

PJM Interconnection
Energy Market Uplift Senior Task Force (EMUSTF)
Meeting #8
PJM Conference and Training Center / WebEx
January 23, 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 January 16 meeting minutes. Minutes were approved and will be posted as final. Mr. Callis reviewed all open action items.

2. Education

Ms. Walter presented the results of her research into uplift payments in the ERCOT markets.

3. Design Component Development

Mr. Anders and Mr. Luna started off the matrix development discussion by reviewing the definitions for the individual design components (as provided by Mr. Luna). Some modifications were made to aid in clarifying the definitions. Mr. Anders led the group through a discussion of the individual design components and existing solution options. As part of the discussion, stakeholders suggested updates to the matrix to update, add and delete solution options. The post-meeting matrix was posted on the January 23rd EMUSTF site in order to preserve the most current version.

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

Mr. Callis reviewed the list of action items that were captured during the meeting. This information will be added to the existing spreadsheet and posted in advance of the February 3rd meeting.

5. Future meeting dates

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| 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 |



Attendees: In-Person

| Last Name | First Name | Company Name | Sector |
|-------------|------------|--------------------------------------|----------------------|
| Anders | David | PJM Interconnection, LLC | Not Applicable |
| Bleiweis | Bruce | DC Energy, LLC | Other Supplier |
| Brown | Rich | PJM Interconnection, LLC | Not Applicable |
| Callis | Joe | PJM Interconnection, LLC | Not Applicable |
| Ciabattoni | Joe | PJM Interconnection, LLC | Not Applicable |
| Dugan | Bill | Customized Energy Solutions, Ltd.* | Not Applicable |
| Fernandez | Ray | PJM Interconnection | Not Applicable |
| Hastings | David | DhastCo, LLC | Not Applicable |
| Johnson | Carl | Customized Energy Solutions, Ltd.* | Not Applicable |
| Keech | Adam | PJM Interconnection, LLC | Not Applicable |
| Kerecman | Joseph | Calpine Energy Services, L.P. | Generation Owner |
| Lieberman | Steven | Old Dominion Electric Cooperative | Electric Distributor |
| Luna | Joel | Monitoring Analytics, 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 |
| Staska | Stephanie | Twin Cities Power, LLC | Other Supplier |
| Thompson | Matt | XO Energy MA, LP | Other Supplier |
| Walter | Laura | PJM Interconnection, LLC | Not Applicable |

Attendees: WebEx/ Teleconference

| Last Name | First Name | Company Name | Sector |
|-------------|------------|---------------------------------------|----------------------|
| Abdurrahman | Muhsin | PJM Interconnection, LLC | Not Applicable |
| Ainspan | Malcolm | Energy Curtailment Specialists, Inc. | Other Supplier |
| Applebaum | David | NextEra Energy Power Marketing, LLC | Generation Owner |
| Baran | Eric | Allegheny Electric Cooperative, Inc. | Electric Distributor |
| Bencheck | Jim | FirstEnergy Solutions Corporation | Transmission Owner |
| Borgatti | Michael | Gable and Associates | Not Applicable |
| Boyle | Glen | PJM Interconnection, LLC | Not Applicable |
| Brodbeck | John | Potomac Electric Power Company | Electric Distributor |
| Canchi | Devendra | Monitoring Analytics, LLC | Not Applicable |
| Canter | David | AEP | Transmission Owner |
| Carmean | Greg | OPSI | Not Applicable |
| Carretta | Kenneth | PSEG Energy Resources and Trade LLC | Transmission Owner |
| Citrolo | John | PSEG Energy Resources and Trade LLC | Transmission Owner |
| Coyle | Billy | Dominion Virginia Power | Not Applicable |
| Coyne | Suzanne | PJM Interconnection, LLC | Not Applicable |
| Dessenger | Harry | Customized Energy Solutions, Ltd.* | Not Applicable |
| Dugan | Chuck | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Edstrom | Zac | Cargill Power Markets LLC | Other Supplier |



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|-------------|-----------|--|----------------------|
| Farber | John | DE Public Service Commission | Not Applicable |
| Filomena | Guy | Customized Energy Solutions, Ltd.* | Not Applicable |
| Fitch | Neal | GenOn Energy Management, LLC | Generation Owner |
| Flaherty | Dale | Duquesne Light Company | Transmission Owner |
| Fraiture | Christian | Royal Bank of Canada | Other Supplier |
| Freeman | Al | Michigan Public Service Commission | Not Applicable |
| Galicia | Louis | Ventyx | Not Applicable |
| Gilani | Rehan | ConEdison Energy, Inc. | Other Supplier |
| Godson | Gloria | PEPCO | Electric Distributor |
| Hansen | Byran | Dufossat Capital I, LLC (Account 5) | None |
| Hart | Joy | North Carolina Electric Membership Corporation | Electric Distributor |
| Heidorn | Rich | RTO Insider | Not Applicable |
| Heizer | Fred | Ohio PUC | Not Applicable |
| Hoatson | Tom | Riverside Generating, LLC | Other Supplier |
| Horstmann | John | Dayton Power & Light Company (The) | Transmission Owner |
| Hyzinski | Tom | PPL EnergyPlus, L.L.C. | Transmission Owner |
| Jennings | Kenneth | Duke Energy Business Services LLC | Generation Owner |
| Johnson | Nick | TNSK | Not Applicable |
| Kogut | George | New York Power Authority | Other Supplier |
| Lacy | Catharine | Dominion Virginia Power | Not Applicable |
| Mabry | David | McNeese Wallace & Nurick LLC | Not Applicable |
| Mancuso | Maria | Baltimore Gas and Electric Company | Transmission Owner |
| Mariam | Yohannes | Office of the Peoples Counsel for the District of Columbia | End User Customer |
| Maucher | Andrea | DE Public Service Commission | Not Applicable |
| McNamara | Sean | PJM Interconnection, LLC | Not Applicable |
| Norton | Chris | American Municipal Power, Inc. | Electric Distributor |
| Ondayko | Brock | Appalachian Power Company | Transmission Owner |
| Owens | Christina | North Carolina Electric Membership Corporation | Electric Distributor |
| Peoples | John | Duquesne Light Company | Transmission Owner |
| Rajan | Abhijit | Dominion Virginia Power | Not Applicable |
| Rehert | Nate | Darby Energy, LLLP | Other Supplier |
| Saini | Ishwar | Macquarie Energy LLC | Other Supplier |
| Shanker | Roy | H.Q. Energy Services (US), Inc. | Other Supplier |
| Shaver | Rebecca | Allegheny Power | Transmission Owner |
| Sidhom | Noha | Cobalt Capital Partners, LLC | Other Supplier |
| Skucas | Ruta | Pierce Atwood | Not Applicable |
| Slade Jr. | Louis | Virginia Electric & Power Company | Transmission Owner |
| Snow | Robert | The Federal Energy Regulatory Commission | Not Applicable |
| Stadelmeyer | Rebecca | Exelon Business Services Company, LLC | Transmission Owner |
| Stuchell | Jeff | FirstEnergy Solutions Corporation | Transmission Owner |
| Sudhakara | Raghu | Rockland Electric Company | Transmission Owner |
| Suh | Jung | Noble Americas Energy Solutions LLC | Other Supplier |
| Summers | Theodore | PSEG Energy Resources and Trade LLC | Transmission Owner |
| Sutton | Ryan | MISO | Not Applicable |
| Tatum | Ed | Old Dominion Electric Cooperative | Electric Distributor |
| Theodore | Sharon | Electric Power Supply Association | Not Applicable |
| Trayers | Barry | Citigroup Energy, Inc. | Other Supplier |



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| 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 |
| Ward | Michael | PJM Interconnection, LLC | Not Applicable |
| Ward | Roxanna | Cobalt Capital Partners, LLC | Other Supplier |
| Wellborn | Sam | Division of the Public Advocate of State of Delaware | End User Customer |
| Wisersky | Megan | Madison Gas & Electric Co. | Other Supplier |
| Woodyard | Phillip | Washington Gas Energy Services, Inc. | Other Supplier |
| Horning | Lynn | PJM Interconnection, LLC | Not Applicable |
| Josyula | Siva | Monitoring Analytics, LLC | Not Applicable |
| LaFalce | Michael | PSEG Energy Resources and Trade LLC | Transmission Owner |
| Patel | Keyur | PJM Interconnection, LLC | Not Applicable |
| Sock | Bryan | PSEG Energy Resources and Trade LLC | Transmission Owner |