



DRAFT MEETING MINUTES
PJM Interconnection
Energy Market Uplift Senior Task Force (EMUSTF)
Meeting #15
PJM Conference and Training Center / WebEx
May 20, 2014 (9:00am – 3:00pm)

1. Administration

- a. Mr. Anders opened the meeting and reviewed the agenda.
- b. Mr. Callis performed roll call, reviewed the meeting guidelines and reviewed the draft meeting minutes. Minutes were approved and will be posted as final.

2. Review of Phase 2 Open Action Items

Mr. Callis reviewed the open action items associated with phase 2. The responses to closed action items have been documented in the Phase 2 Action Item Responses file that was posted with the materials for the May 20, 2014 EMUSTF meeting.

3. Phase 2: Review Design Component Categorization

Mr. Anders led a review of the design component categories that were proposed by Monitoring Analytics. The matrix was reconfigured to line up with the nine categories. As part of the discussion, a tenth category was added (Netting and Other Out-of-Market Charges). Through the discussion of the categories, it was determined that the category relating to Black Start could lead stakeholders to believe that this topic was within the scope of the EMUSTF. Since Black Start is explicitly excluded from our scope (in the charter), the item was grayed out in the matrix, but kept in for completeness-sake.

4. Phase 2: Review and Brainstorm Solution Options

Prior to starting this agenda item, Mr. Trayers talked to the stakeholders about developing a set of guiding principles that would help the stakeholders come to consensus on proposed changes to the cost allocation methodology. The purpose of the principles would be to help the EMUSTF determine whether specific proposed solutions meet some level of acceptance criteria.

Based on the discussion, it was determined it would be unlikely that stakeholders could come to consensus on one set of guiding principles, and that each solution package could focus on different guiding principles. Rather than developing overarching guiding principles, each package proposer should provide a high-level executive summary explaining the purpose of their package, how the proposed package addresses the identified issues, and how to the proposed package addresses the balance of incentives and disincentives for market participant behavior.

Following this discussion, Mr. Anders then led the discussion on the first category of solution options (Category 0) that had been added to the matrix. Mr. Luna then started reviewing solution options that Monitoring Analytics developed. Due to the in-depth discussion of the various options, Mr. Luna's review ended after category 2.



In order to ensure that all stakeholders can provide solution options to the matrix, Mr. Callis will distribute the post-meeting Phase 2 matrix by Close of Business on May 22, 2014 and will solicit feedback from stakeholders (including additional proposed options) by June 6, 2014.

5. Phase 1 Package G Overview

Mr. Citrolo presented an overview on Phase 1 solutions package G.

6. Phase 1: Open Action Items

Mr. Callis reviewed open action items from Phase 1.

7. Review Open Action Items and Future Agenda Items

Mr. Callis reviewed the new action items taken from the meeting and reminded stakeholders of the new meeting dates added to the calendar. These dates are highlighted in the table below.

As the next meeting is only a 3 hour meeting, Mr. Anders proposed that our focus be entirely on Phase 2. We can dedicate some time to re-reviewing phase 1 solutions during the next full-day meeting (scheduled for June 19, 2014).

Future meeting dates

| | | |
|--------------------|------------------|--|
| June 11, 2014 | 1:00pm – 4:00pm | Conference and Training Center / WebEx |
| June 19, 2014 | 9:00am – 3:00pm | Conference and Training Center / WebEx |
| July 1, 2014 | 9:00am – 12:00pm | Conference and Training Center / WebEx |
| July 17, 2014 | 9:00am – 3:00pm | Conference and Training Center / WebEx |
| August 13, 2014 | 1:00pm – 4:00pm | 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 |
| September 24, 2014 | 1:00pm – 4:00pm | 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.22a

Attendees: In-Person

| Last Name | First Name | Company Name | Sector |
|-----------|------------|-------------------------------------|--------------------|
| Anders | David | PJM Interconnection, LLC | Not Applicable |
| Bleiweis | Bruce | DC Energy LLC | Other Supplier |
| Callis | Joe | PJM Interconnection, LLC | Not Applicable |
| Carroll | Rebecca | PJM Interconnection, LLC | Not Applicable |
| Citrolo | John | PSEG Energy Resources and Trade LLC | Transmission Owner |



| | | | |
|-------------|-----------|---------------------------------------|--------------------|
| Coyne | Suzanne | PJM Interconnection, LLC | Not Applicable |
| Dugan | Bill | Customized Energy Solutions, Ltd.* | Not Applicable |
| Fitch | Neal | NRG Power Marketing LLC | Generation Owner |
| Foladare | Kenneth | IMG Midstream LLC | Generation Owner |
| Hoeplinger | John | NRG Power Marketing LLC (NJ) | Generation Owner |
| Keech | Adam | PJM Interconnection, LLC | Not Applicable |
| Kogut | George | New York Power Authority | Other Supplier |
| Luna | Joel | Monitoring Analytics, LLC | Not Applicable |
| Mabry | David | McNeese Wallace & Nurick LLC | Not Applicable |
| patel | keyurbhai | PJM Interconnection, LLC | Not Applicable |
| Perera | Asanga | PJM Interconnection, LLC | Not Applicable |
| Sock | Bryan | PSEG Energy Resources and Trade LLC | Transmission Owner |
| Stadelmeyer | Rebecca | Exelon Business Services Company, LLC | Transmission Owner |
| Tribulski | Jennifer | PJM Interconnection, LLC | Not Applicable |
| Weathers | Brian | PJM Interconnection | Not Applicable |

Attendees: WebEx/ Teleconference

| Last Name | First Name | Company Name | Sector |
|-----------|------------|--|----------------------|
| Allen | Wesley | Red Wolf Energy Trading, LLC | Other Supplier |
| Bolan | Martin | FirstEnergy Solutions Corporation | Transmission Owner |
| Borgatti | Mike | Gabel Associates | Other Supplier |
| Burnham | Steven | RBC Energy Services LP | Other Supplier |
| Campbell | Bruce | EnergyConnect, Inc. | Other Supplier |
| Carmean | Gregory | OPSI | Not Applicable |
| Carmell | Matthew | Scylla Energy LLC | Other Supplier |
| Christian | Adam | Red Wolf Energy Trading, LLC | Other Supplier |
| Cicero | Nick | FirstEnergy Solutions Corporation | Transmission Owner |
| Cox | Phil | Appalachian Power Company | Transmission Owner |
| Cox | Jason | Dynegy Power Marketing, Inc. | Generation Owner |
| Coyle | Billy | Dominion Virginia Power | Not Applicable |
| Doolittle | Robin | RBC Energy Services LP | Other Supplier |
| Filomena | Guy | Customized Energy Solutions, Ltd.* | Not Applicable |
| Fisher | Amy | Linden VFT LLC | Transmission Owner |
| Francoeur | Rene | Black Oak Energy, LLC | Other Supplier |
| Frelich | Jessica | Integrus Energy Services, Inc. | Other Supplier |
| Gabrieli | Anthony | Ally Energy LLC. | Other Supplier |
| Galicia | Louis | Ventyx | Not Applicable |
| Gebolys | Debbie | Other | Not Applicable |
| Greening | Michele | PPL EnergyPlus, L.L.C. | Transmission Owner |
| Griffiths | Dan | Consumer Advocates of PJM States | Not Applicable |
| Hall II | Walter | Maryland Public Service Commission | Not Applicable |
| Hart | Joy | North Carolina Electric Membership Corporation | Electric Distributor |



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|-------------|------------|--|----------------------|
| Hastings | David | DHastCo, LLC | Not Applicable |
| Heizer | Fred | Ohio PUC | Not Applicable |
| Hoatson | Tom | Riverside Generating, LLC | Other Supplier |
| Horning | Lynn Marie | PJM Interconnection, LLC | Not Applicable |
| Hsia | Eric | PJM Interconnection, LLC | Not Applicable |
| Hyzinski | Tom | PPL EnergyPlus, L.L.C. | Transmission Owner |
| Johnson | Carl | Customized Energy Solutions, Ltd.* | Not Applicable |
| Jostworth | Kimberly | RBC Energy Services LP | Other Supplier |
| Lacy | Catharine | Dominion Virginia Power | Not Applicable |
| Maucher | Andrea | Division of the Public Advocate of the State of Delaware | End User Customer |
| 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 |
| O'Connell | Robert | JPMorgan Ventures Energy Corporation | Other Supplier |
| Ondayko | Brock | Appalachian Power Company | Transmission Owner |
| Owens | Christina | North Carolina Electric Membership Corporation | Electric Distributor |
| Pakela | Greg | DTE Energy Trading, Inc. | Other Supplier |
| Patten | Kevin | Appalachian Power Company | Transmission Owner |
| Peoples | John | Duquesne Light Company | Transmission Owner |
| Pratzon | David | GT Power Group | Not Applicable |
| Quinlan | Pamela | Rockland Electric Company | Transmission Owner |
| Rajan (ES) | Abhijit | Dominion Resources | Not Applicable |
| Saini | Ishwar | Macquarie Energy LLC | Other Supplier |
| Scarpignato | David | Direct Energy Business, LLC | Other Supplier |
| Skucas | Ruta | Pierce Atwood | Not Applicable |
| Tatum | Ed | Old Dominion Electric Cooperative | Electric Distributor |
| Thompson | Matt | XO Energy MA, LP | 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 |
| Wadsworth | Joseph | Vitol Inc. | Other Supplier |
| Webster | John | Icetec.com, Inc. | Other Supplier |
| Williams | Michael | Black Oak Energy, LLC | Other Supplier |
| Williams | Stan | PJM Interconnection, LLC | Not Applicable |
| Woodyard | Phillip | Washington Gas Energy Services, Inc. | Other Supplier |