

MEETING MINUTES

PJM Interconnection Capacity Senior Task Force (CSTF) PJM Conference and Training Center January 31, 2014; 9:30 – 4:30 (Meeting #48)

1. Administration (9:30 – 9:55)

- Mr. Baker called the meeting to order.
- Ms. Fabiano called roll and reviewed the draft minutes from the January 17, 2014 (meeting #47).
- Mr. Baker reviewed the agenda and the CSTF Work Plan.

2. DR as an Operational Capacity Resource (9:55 – 10:00) (Issue Tracking)

- Mr. Langbein updated the Task Force on the status of the DR Operational changes.
- Mr. Langbein confirmed that he had presented the manual changes to the OC and DRS, and based on feedback from those groups, has made modifications. The changes are now moving on for review at the OC and MRC.
- Mr. Langbein reviewed draft manual language implementing the Operational DR filing currently under consideration at FERC. Impacted manuals include: M-11, M-13, M-18, M-19

3. Replacement Capacity (10:00 – 12:15) (Issue Tracking)

- Stakeholders discussed proceedings at the MRC 1st read, and timing of the next steps.
- MRC vote and MC vote are both planned for February 27.
- Mr. Bresler presented potential friendly amendment to the main motion to be raised at the MRC to extend the IA Settlement Adjustment to bilateral transactions.
- Mr. Lieberman, ODEC, noted that the Package 4 has been offered as an Alternate and that proposal
 materials are posted under the 1.30.14 MRC meeting materials, and requested stakeholders review prior to
 the MRC/MC voting.
- Discussed the draft tariff language associated with the Main Motion.

Lunch (12:15 – 1:00)

4. CONE Triennial Review (1:00 – 2:00) (Issue Tracking)



- Mr. Baker led stakeholders in a review of all current and new proposed options
- Stakeholders are encouraged to send package solutions to the Facilitation Team in advance of the 2.14.14 meeting.
- The group will then work to generate a Tier 1 proposal that can be passed up to the MRC in February, as well as a document of suggested inputs and items reflecting the discussion at the CSTF that will be given to the consultant conducting the review, which they may or may not consider in their work.

5. Wrap-up and Future Agenda Items (2:00 – 2:05)

• Mr. Baker informed the group that Ms. Fabiano would be running the 2.14.14 meeting in his absence.

FUTURE MEETING DATES (CLICK ON LINK TO REGISTER)

| February 14, 2014 | 9:30 - 4:30 | In-person & WebEx |
|--------------------|-------------|-------------------|
| February 28, 2014 | 9:30 - 4:30 | In-person & WebEx |
| March 14, 2014 | 9:30 - 4:30 | In-person & WebEx |
| March 28, 2014 | 9:30 - 4:30 | In-person & WebEx |
| April 11, 2014 | 9:30 - 4:30 | In-person & WebEx |
| April 25, 2014 | 9:30 - 4:30 | In-person & WebEx |
| May 9, 2014 | 9:30 - 4:30 | In-person & WebEx |
| May 23, 2014 | 9:30 - 4:30 | In-person & WebEx |
| June 13, 2014 | 9:30 - 4:30 | In-person & WebEx |
| June 27, 2014 | 9:30 - 4:30 | In-person & WebEx |
| July 11, 2014 | 9:30 - 4:30 | In-person & WebEx |
| July 25, 2014 | 9:30 - 4:30 | In-person & WebEx |
| August 8, 2014 | 9:30 - 4:30 | In-person & WebEx |
| August 22, 2014 | 9:30 - 4:30 | In-person & WebEx |
| September 12, 2014 | 9:30 - 4:30 | In-person & WebEx |
| September 26, 2014 | 9:30 - 4:30 | In-person & WebEx |
| October 10, 2014 | 9:30 - 4:30 | In-person & WebEx |
| October 24, 2014 | 9:30 - 4:30 | In-person & WebEx |
| November 7, 2014 | 9:30 - 4:30 | In-person & WebEx |
| November 21, 2014 | 9:30 - 4:30 | In-person & WebEx |
| December 5, 2014 | 9:30 - 4:30 | In-person & WebEx |
| December 19, 2014 | 9:30 – 4:30 | In-person & WebEx |
| | | |

Author: Janell Fabiano DM #: 779625

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.

Attendees: In-Person

| Last Name | First Name | Company Name | Sector |
|-------------|------------|--------------------------------------|----------------------|
| Baker | Scott | PJM Interconnection, LLC | Not Applicable |
| Bastian | Jeff | PJM Interconnection, LLC | Not Applicable |
| Benchek | Jim | FirstEnergy Solutions Corporation | Transmission Owner |
| Borgatti | Michael | Gable and Associates | Not Applicable |
| Bresler | Stu | PJM Interconnection, LLC | Not Applicable |
| Bruno | Patrick | PJM Interconnection, LLC | Not Applicable |
| Carretta | Kenneth | PSEG Energy Resources and Trade LLC | Transmission Owner |
| Daugherty | Suzanne | PJM Interconnection, LLC | Not Applicable |
| Dean | Evan | FirstEnergy Solutions Corporation | Transmission Owner |
| Dugan | Bill | Customized Energy Solutions, Ltd.* | Not Applicable |
| Fabiano | Janell | PJM Interconnection, LLC | Not Applicable |
| Foladare | Ken | Iron Mountain Generation LLC | Generation Owner |
| Fuess | James | PBF Power Marketing LLC | Generation Owner |
| Garris | Kathryn | Not Disclosed | Not Applicable |
| Griffiths | Dan | Consumer Advocates of PJM States | Not Applicable |
| Guerry | Katie | EnerNOC, Inc. | Other Supplier |
| Horstmann | John | Dayton Power & Light Company (The) | Transmission Owner |
| Horton | Dana | Appalachian Power Company | Transmission Owner |
| Jennings | Kenneth | Duke Energy Business Services LLC | Generation Owner |
| Jett | William | Duke Energy Business Services LLC | Generation Owner |
| Johnson | Carl | Customized Energy Solutions, Ltd.* | Not Applicable |
| Kerecman | Joseph | Calpine Energy Services, L.P. | Generation Owner |
| Kogut | George | New York Power Authority | Other Supplier |
| Lieberman | Steven | Old Dominion Electric Cooperative | Electric Distributor |
| Loomis | Harold | PJM Interconnection, LLC | Not Applicable |
| Mabry | David | McNees Wallace & Nurick LLC | Not Applicable |
| O'Connell | Robert | JPMorgan Ventures Energy Corporation | Other Supplier |
| Pratzon | David | GT Power Group | Not Applicable |
| Rousselle | Adam | Utilityrisk.com | Rousselle |
| Salaneck | Alexandra | Monitoring Analytics, LLC | Not Applicable |
| Scarpignato | David | Direct Energy Business, LLC | Other Supplier |
| Sharp | Mike | Duke Energy Business Services LLC | Generation Owner |
| Sotkiewicz | Paul | PJM Interconnection, LLC | Not Applicable |
| Stuchell | Jeff | FirstEnergy Solutions Corporation | Transmission Owner |

Attendees: WebEx/Telephone

| Last Name | First Name | Company Name | Sector |
|-----------|------------|---------------------------------------|--------------------|
| Anders | David | PJM Interconnection, LLC | Not Applicable |
| Applebaum | David | NextEra Energy Power Marketing, LLC | Generation Owner |
| Barker | Jason | Exelon Business Services Company, LLC | Transmission Owner |
| Batta | Michael | Virginia Electric & Power Company | Transmission Owner |
| Bhavaraju | Murty | PJM Interconnection, LLC | Not Applicable |



| Bolan Brodbeck Burns Buttner Campbell Carretta Chen Cox Czigler Dugan Dosunmu Etnoyer Falin Farber Feldman Filomena Flaherty Francis Gebolys Gilani Godson Gowrishankar Greening Heidorn Henry Higgins Hillinger Hoatson Jablonski Kilgallen Kopon Lacy Langbein Leimann | Martin John Wil Sarah Bruce Kenneth Xu Jason Frank Chuck Ade Scott Tom John Brett Guy Dale Frank Debbie Rehan Gloria Vignesh Michele Rich Michelle Craig Mark Tom James Kevin | FirstEnergy Solutions Corp. Potomac Electric Power Company Burns Law Firm Division of the Public Advocate of State of Delaware EnergyConnect, Inc. PSEG Energy Resources and Trade LLC Monitoring Analytics, LLC Dynegy Power Marketing, Inc. Public Service Electric & Gas Company East Kentucky Power Cooperative, Inc. CapacityMarkets.com Raven Power Marketing LLC PJM Interconnection, LLC DE Public Service Commission Other Customized Energy Solutions, Ltd.* Duquesne Light Company Brookfield Energy Marketing, Inc. Other Consolidated Edison Energy, Inc. Potomac Electric Power Company Other PPL EnergyPlus, L.L.C. RTO Insider FirstEnergy Solutions Corp. North Carolina Electric Membership Corporation NRG Power Marketing LLC Riverside Generating, LLC | Transmission Owner Electric Distributor Not Applicable End User Customer Other Supplier Transmission Owner Not Applicable Generation Owner Transmission Owner Transmission Owner Mot Applicable Not Applicable Not Applicable Not Applicable Not Applicable Transmission Owner Other Supplier Not Applicable Transmission Owner Other Supplier Not Applicable Other Supplier Not Applicable Transmission Owner Electric Distributor Mot Applicable Transmission Owner Other Supplier Electric Distributor Not Applicable Transmission Owner Media Transmission Owner Generation Owner Other Supplier |
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| Higgins Hillinger Hoatson Jablonski Kilgallen Kopon Lacy Langbein | Craig Mark Tom James | North Carolina Electric Membership Corporation NRG Power Marketing LLC | Electric Distributor Generation Owner |
| Hillinger Hoatson Jablonski Kilgallen Kopon Lacy Langbein | Mark Tom James | NRG Power Marketing LLC | Generation Owner |
| Hoatson Jablonski Kilgallen Kopon Lacy Langbein | Tom James | * | |
| Jablonski Kilgallen Kopon Lacy Langbein | James | Riverside Generating, LLC | Other Supplier |
| Kilgallen Kopon Lacy Langbein | | | |
| Kopon Lacy Langbein | | Borough of Butler, Butler Electric Division | Electric Distributor |
| Lacy Langbein | | Emerald Energy | Not Applicable |
| Langbein | Owen | Brickfield, Burchett, Ritts, and Stone, PC | Not Applicable |
| | Catharine | Dominion Virginia Power | Not Applicable |
| Loimann | Pete | PJM Interconnection, LLC | Not Applicable |
| | John | Dominion Virginia Power | Not Applicable |
| Ma | Alex | Invenergy | Generation Owner |
| Mahoney | Julieanne | New York State Electric & Gas Corporation | Other Supplier |
| Mancuso | Maria | Baltimore Gas and Electric Company | Transmission Owner |
| Mariam | Yohannes | Office of the Peoples Counsel for the District of Columbia | End User Customer |
| Marshall | Shona | DE Public Service Commission | Not Applicable |
| Marzewski | Skyler | Monitoring Analytics, LLC | Not Applicable |
| Maucher | Andrea | Delaware Public Service Commission | Not Applicable |
| Mattfolk | Alexander | Long Island Lighting Company d/b/a LIPA | Other Supplier |
| McMahon | Mike | Illinois Citizens Utility Board | End User Customer |
| McNamara | Sean | PJM Interconnection, LLC | Not Applicable |
| Miller | John | Commonwealth Edison Company | Transmission Owner |
| Norton | Chris | American Municipal Power, Inc. | Electric Distributor |
| Ondayko | Brock | Appalachian Power Company | Transmission Owner |
| Orlando | Jim | Northern Indiana Public Service Company | Other Supplier |
| Perrotti | Frank | New Jersey Board of Public Utilities | Not Applicable |
| Prendergast | Michael | PJM Interconnection, LLC | Not Applicable |
| Riding | M.Q. | Essential Power OPP, LLC | Transmission Owner |
| Rohrbach | John | Southern Maryland Electric Cooperative | Electric Distributor |
| Rutigliano | Tom | Achieving Equilibrium LLC | Other Supplier |
| Scheiderich | Jim | ECS Grid/ Logic Tech | Оптог Эфрист |
| Scott | Mark | Monument Energy LLC | None |
| Shanker | | | I INCHE |



| Sitaraman | Nicole | Office of the Peoples Counsel for the District of Columbia | End User Customer |
|-------------|---------|--|--------------------|
| Stadelmeyer | Rebecca | Exelon Business Services Company, LLC | Transmission Owner |
| Sudhakara | Raghu | Rockland Electric Company | Transmission Owner |
| Swalwell | Brad | Tangent Energy Solutions, Inc. | Other Supplier |
| Trayers | Barry | Citigroup Energy, Inc. | Other Supplier |
| VanderHelm | Kyle | Tenaska Power Services Co. | Generation Owner |
| Weiss | Glenn | PJM Interconnection, LLC | Not Applicable |
| Wilmoth | Emily | Dominion Virginia Power | Not Applicable |
| Wilson | James | Wilson Energy Economics | Not Applicable |
| Wolfe | Samuel | Viridity Energy, Inc. | Other Supplier |
| Worthem | Dennis | Independent Observer from Ohio | Not Applicable |