

## **DRAFT MEETING MINUTES**

PJM Interconnection
Capacity Senior Task Force (CSTF)
PJM Conference and Training Center
July 17, 2013; 9:30 – 4:30
(Meeting #28)

## 1. Administration (9:30 – 9:45)

Mr. Baker called the meeting to order. Ms. Fabiano called roll and reviewed the draft minutes from June 26, 2013 (meeting #27). Meeting minutes were approved and will be posted as final.

Mr. Baker presented proposed updates to CSTF Charter and priority list, based on new DR problem statement assigned at 6.27.13 MRC.

## 2. Demand Response Issues (9:45 - 11:45)

\*\*The order of these topics was flipped in the meeting (B was discussed before A)

A. Comparability of Capacity Resources (<u>Issue tracking</u>)

Mr. Baker reviewed the Demand Response matrix, and the stakeholders discussed and agreed to gray out (remove) two design components (Market Obligation and Dispatch) from this topic, as they will be discussed under the new "DR as an Operational Capacity Resource" problem statement.

### B. DR as an Operational Capacity Resource (Issue Tracking)

Mr. Baker briefly reviewed the recently approved Problem Statement and Issue Charge for this item and discussed the work plan for completion.

Mr. Bastian presented education on Modeling DR Targets in RPM.

Mr. Langbein presented education on Economic DR Energy Market Offer Process

Mr. Ciabattoni presented education on Lead Times & Dispatchable Range

Additional education (as requested) will be provided at the 7.31.13 CSTF meeting.

## 3. Multi-year Pricing Mechanism (11:45 – 12:00) (ISSUE TRACKING)

This topic was dropped from the agenda as a separate item. Discussion regarding the topic was held under the Charter discussion in Item 1.

## 4. Minimum Offer Price Rule (MOPR) – Unit Specific Review Process (1:00 – 3:45) (issue tracking)

Dr. Sotkiewicz and Dr. Bowring presented the status quo as documented in the MOPR matrix. Discussion followed. The stakeholders will begin documenting desired solution components in the next meeting, and may send solutions in advance of the meeting to PJM facilitation team.

### 5. RTEP/Transmission (3:45 – 4:25) (issue tracking)

A. Must-offer Exception Deadline



Mr. Baker updated the stakeholders on the results of the first read of the Tariff revisions from the 6.27 MRC and friendly amendment presented by Mr. Bresler at the 6.27.13 MRC meeting.

## B. CETL Stability/Transparency, "Easily Resolved Constraints"

Mr. McGlynn presented updated draft tariff language and took questions regarding implementing the solution package developed for this item.

The stakeholders will receive a Survey Monkey vote on tariff language for this issue on Friday, July 19. The vote will close on Friday, July 26.

<u>Draft tariff language</u> and vote results will be presented at the 8.1.13 MRC meeting.

## 6. Wrap-up and Future Agenda Items (4:25 – 4:30)

## 7. Future meeting dates (click on link to register)

July 31, 2013	9:30 – 4:30	In-person & WebEx
August 9, 2013	9:30 – 3:00	In-person & WebEx
August 28, 2013	9:30 – 4:30	In-person & WebEx
September 9, 2013	1:00 – 4:30	In-person & WebEx
September 16, 2013	9:30 – 4:30	In-person & WebEx
October 2, 2013	9:30 – 4:30	In-person & WebEx
October 16, 2013	9:30 – 4:30	In-person & WebEx
October 30, 2013	9:30 – 4:30	In-person & WebEx

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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.

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## Attendees: In Person

Last Name	First Name	Company Name	Sector
Anders	David	PJM Interconnection	Not Applicable
Baker	Scott	PJM Interconnection	Not Applicable
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Bastian	Jeff	PJM Interconnection	Not Applicable
Borgatti	Michael	Gable and Associates	Not Applicable
Bowring	Joe	Monitoring Analytics, LLC	Not Applicable
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Brown	Rich	PJM Interconnection	Not Applicable
Bryson	Mike	PJM Interconnection	Not Applicable
Ciabattoni	Joe	PJM Interconnection	Not Applicable
Citrolo	John	PSE&G ER&T	Transmission Owner
Dugan	William	Monitoring Analytics, LLC	Not Applicable
Fabiano	Janell	PJM Interconnection	Not Applicable
Fitch	Neal	GenOn Energy Management, LLC	Generation Owner
Ford	Adrien	PJM Interconnection	Not Applicable
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Hagaman	Derek	Calpine Bethlehem, LLC	Transmission Owner
Hall II	Walter	Maryland Public Service Commission	Not Applicable
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Kerecman	Joseph	Calpine Energy Services, L.P.	Not Applicable
Kogut	George	New York Power Authority	Transmission Owner
Langbein	Pete	PJM Interconnection	Not Applicable
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
McGlynn	Paul	PJM Interconnection	Not Applicable
Miller	Don	FirstEnergy Solutions Corporation	Transmission Owner
Moscowitz	Jody	PSE&G ER&T	Transmission Owner
Pratzon	David	GT Power Group	Not Applicable
Riding	M.Q.	NAEA Ocean Peaking Power, LLC	Generation Owner
Rushing	Nathan	CPV Maryland, LLC	Generation Owner
Schofield	William	Customized Energy Solutions, Inc.	Not Applicable
Sotkiewicz	Paul	PJM Interconnection	Not Applicable
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Stuchell	Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Tatum	Ed	Old Dominion Electric Cooperative	Electric Distributor



# **Attendees: Teleconference**

Last Name	First Name	Company Name	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Alston	Rick	Old Dominion Electric Cooperative	Electric Distributor
Baran	Eric	Allegheny Electric Cooperative, Inc.	Electric Distributor
Batta	Michael	Virginia Electric & Power Company	Transmission Owner
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Breidenbaugh	Aaron	EnerNOC, Inc.	Other Supplier
Brint	Juliana	Platt's (Reporter)	Not Applicable
Burns	Wil	Burns Law Firm	Not Applicable
Canter	David	AEP	Transmission Owner
Carmean	Gregory	OPSI	Not Applicable
Choueiki	Hisham	Public Utilities Commission of Ohio (The)	Not Applicable
Clover	Bernita	Duquesne Light Company	Transmission Owner
Czigler	Frank	Public Service Electric & Gas Company	Transmission Owner
Demuynck	Rene	New Jersey Board of Public Utilities	Not Applicable
DeNavas	Joe	Potomac Electric Power Company	Electric Distributor
Dirani	Rami	PJM Interconnection	Not Applicable
Farber	John	DE Public Service Commission	Not Applicable
Fields	William	Maryland Office of Peoples counsel	End Use Customer
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Flaherty	Dale	Duquesne Light Company	Transmission Owner
Freeman	Al	Michigan Public Service Commission	Not Applicable
Gil	David	NextEra Energy Power Marketing, LLC	Generation Owner
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Gonzalez	Paul	Hess Corporation	Other Supplier
Griffiths	Daniel	Enerwise Global Technologies, Inc.	Other Supplier
Hastings	David	DHast Co	Not Applicable
Heizer	Fred	Ohio PUC	Not Applicable
Huntoon	Stephen	NextEra Energy Power Marketing, LLC	Generation Owner
Jablonski	James	Borough of Butler, Butler Electric Division	Electric Distributor
Jennings	Kenneth	Duke Energy Business Services LLC	Generation Owner
Johnson	Carl	Long Island Lighting Company d/b/a LIPA	Other Supplier
Kopon	Owen	Brickfield, Burchett, Ritts, and Stone, PC	Not Applicable
Leimann	John	Virginia Electric & Power Company	Transmission Owner
Lindeman	Tony	FirstEnergy Solutions Corp.	Transmission Owner
Maloney	Peter	Platts (Reporter)	Not Applicable
Maucher	Andrea	Delaware Public Service Commission	Not Applicable
Mancuso	Maria	Baltimore Gas and Electric Company	Transmission Owner
Marzewski	Skyler	Monitoring Analytics	Not Applicable
Maye	Shelly-Ann	North American Power Partners LLC	Other Supplier
McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
Miller	John	Commonwealth Edison Company	Transmission Owner
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Norton	Chris	American Municipal Power, Inc.	Electric Distributor



Orlando	Jim	Northern Indiana Public Service Company	Other Supplier
Perrotti	Frank	New Jersey Board of Public Utilities	Not Applicable
Philips	Marjorie	Hess Corporation	Other Supplier
Pilong	Christopher	PJM Interconnection	Not Applicable
Polakowski	Ray	Hess Corporation	Other Supplier
Powers	Sean	Linde Energy Services, Inc.	End Use Customer
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Russo	Michael	Monitoring Analytics	Not Applicable
Rutigliano	Tom	Constellation NewEnergy, Inc.	Other Supplier
Scott	Mark	Monument Energy	
Shanker	Roy	H.Q. Energy Services, Inc.	Other Supplier
Sudhakara	Raghu	Rockland Electric Company (CIEP Load)	Transmission Owner
Theodore	Sharon	Electric Power Supply Association	Not Applicable
Thomas-Friel	Felicia	New Jersey Div. of the Ratepayer Advocate	End Use Customer
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Wilson	James	Wilson Energy Economics	Not Applicable
Worthem	Dennis	Independent Observer from Ohio	Not Applicable
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Nowicki	Linda	New Jersey Board of Public Utilities	Not Applicable
Sasser	Jonathan	PJM Interconnection	Not Applicable
Scoglietti	Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Summers	Theodore	PSEG Energy Resources and Trade LLC	Transmission Owner
Wolfe	Samuel	Viridity Energy, Inc.	Other Supplier
Xenopoulos	Damon	Brickfield, Burchett, Ritts, and Stone, PC	Not Applicable