



## **DRAFT MEETING MINUTES**

PJM Interconnection  
Capacity Senior Task Force (CSTF)  
PJM Conference and Training Center  
August 28, 2013; 9:30 – 4:30  
(Meeting #32)

### **1. Administration (9:30 – 10:00)**

Mr. Baker called the meeting to order. Ms. Fabiano called roll and noted that draft minutes from the August 26, 2013 meeting will be presented at the September 9 meeting. Mr. Baker briefly reviewed the detailed CSTF Work Plan.

### **2. Demand Response Issues (10:00 – 3:05, including lunch break)**

DR – Operational ([Issue Tracking](#))

- Mr. Bastian presented on utilization of the VRR curve, with discussion and questions.
- Dr. Sotkiewicz presented assumptions and findings of Dr. Hobbs' analysis related to the clearing of Limited DR in RPM, with discussion and questions.
- Mr. Keech presented PJM proposed options, with discussion and questions.
- Stakeholders are requested to submit additional options in advance of the next meeting.

### **3. Network External Designated Transmission Service Must Offer Requirement ([issue tracking](#))**

- This topic was carried over to the September 18 meeting.
- Stakeholders are requested to submit additional options in advance of the next meeting.

### **4. Minimum Offer Price Rule (MOPR) – Unit Specific Review Process (3:10 – 3:45) ([issue tracking](#))**

- Mr. Baker reviewed the current state of the matrix and any package submissions made since the last meeting.
- Mr. Rohrbach, ACES, presented options and the “food group” concept, with discussion and questions.
- Dr. Sotkiewicz presented the PJM/IMM proposed package solution with additional detail.
- The stakeholders will be winnowing options and beginning to package solutions in the next meeting covering the MOPR issue.

### **5. Easily Resolved Constraints (3:45 – 4:15) ([issue tracking](#))**

- Mr. Shanker provided a position statement and analysis on the package solution that will be voted on at the 8/29 MRC.



**6. Wrap-up and Future Agenda Items (4:15 – 4:30)**

**FUTURE MEETING DATES (CLICK ON LINK TO REGISTER)**

September 9, 2013	9:30 – 4:30	<a href="#">In-person &amp; WebEx</a>
September 18, 2013	9:30 – 4:30	<a href="#">In-person &amp; WebEx</a>
September 24, 2013	9:30 – 4:30	<a href="#">In-person &amp; WebEx</a>
October 2, 2013	9:30 – 4:30	<a href="#">In-person &amp; WebEx</a>
October 4, 2013	9:30 – 4:30	<a href="#">In-person &amp; WebEx</a>
October 16, 2013	9:30 – 4:30	<a href="#">In-person &amp; WebEx</a>
October 30, 2013	9:30 – 4:30	<a href="#">In-person &amp; WebEx</a>
November 25, 2013	9:30 – 4:30	<a href="#">In-person &amp; WebEx</a>
November 18, 2013	9:30 – 4:30	<a href="#">In-person &amp; WebEx</a>
December 3, 2013	9:30 – 4:30	<a href="#">In-person &amp; WebEx</a>

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**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
Anders	David	PJM Interconnection, LLC	Not Applicable
Baker	Scott	PJM Interconnection, LLC	Not Applicable
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Bastian	Jeff	PJM Interconnection, LLC	Not Applicable
Bhavaraju	Murty	PJM Interconnection, LLC	Not Applicable
Borgatti	Michael	Gable and Associates	Not Applicable
Bowring	Joe	Monitoring Analytics, LLC	Not Applicable
Bresler	Stu	PJM Interconnection, LLC	Not Applicable
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Brown	Rich	EDP Renewables North America, LLC	Generation Owner
Bryson	Mike	PJM Interconnection, LLC	Not Applicable
Burdis	Tim	PJM Interconnection, LLC	Not Applicable
Canter	David	AEP	Transmission Owner
Carretta	Kenneth	PSEG Energy Resources and Trade LLC	Transmission Owner
Citrolo	John	PSEG Energy Resources and Trade LLC	Transmission Owner
Covino	Susan	PJM Interconnection, LLC	Not Applicable
Dugan	William	Monitoring Analytics, LLC	Not Applicable
Egan	Amanda	PJM Interconnection	Not Applicable
Engle	Andrew	PJM Interconnection, LLC	Not Applicable
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable
Fitch	Neal	GenOn Energy Management, LLC	Generation Owner
Foster	Denise	PJM Interconnection, LLC	Not Applicable
Fuess	James	PBF Power Marketing LLC	Generation Owner
Griffiths	Daniel	Comverge	Not Applicable
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Hall II	Walter	Maryland Public Service Commission	Not Applicable
Horning	Lynne	PJM Interconnection, LLC	Not Applicable
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hyzinski	Thomas	PPL EnergyPlus, L.L.C.	Transmission Owner
Jablonski	James	Borough of Butler, Butler Electric Division	Electric Distributor
Keech	Adam	PJM Interconnection, LLC	Not Applicable
Kerecman	Joseph	Calpine Energy Services, L.P.	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Langbein	Pete	PJM Interconnection, LLC	Not Applicable
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Magyar	Kenneth	Other	Not Applicable
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Pratzon	David	GT Power Group	Not Applicable
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Salaneck	Alexandra	Monitoring Analytics, LLC	Not Applicable
Sasser	Jonathan	PJM Interconnection, LLC	Not Applicable
Scheidecker	Paul	PJM Interconnection, LLC	Not Applicable
Schofield	William	Customized Energy Solutions, Ltd.*	Not Applicable
Sotkiewicz	Paul	PJM Interconnection, LLC	Not Applicable
Sprouse	Donald	Superior Pipeline Company	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
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
Benchek	Jim	FirstEnergy Solutions Corporation	Transmission Owner
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Breidenbaugh	Aaron	EnerNOC, Inc.	Other Supplier
Burlew	Sarah	PJM Interconnection, LLC	Not Applicable
Burns	Wil	Burns Law Firm	Not Applicable
Bruno	Patrick	PJM Interconnection, LLC	Not Applicable
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Carmean	Gregory	OPSI	Not Applicable
Currier	Jeff	Virginia Electric & Power Company	Transmission Owner
DeGeeter	Ralph	Maryland Public Service Commission	Not Applicable
Demuyneck	Rene	New Jersey Board of Public Utilities	Not Applicable
DeNavas	Joe	Potomac Electric Power Company	Electric Distributor
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esposito	Patricia	Atlantic Grid Operations A, LLC	Other Supplier
Fahey	Reem	Edison Mission Marketing & Trading, Inc.	Generation Owner
Falin	Tom	PJM Interconnection, LLC	Not Applicable
Farber	John	DE Public Service Commission	Not Applicable
Filomena	Guy	Customized Energy Solutions, Ltd.*	Not Applicable
Flaherty	Dale	Duquesne Light Company	Transmission Owner
Fort	Jim	Energy Authority, Inc. (The)	Other Supplier
Francis	Frank	Brookfield Energy Marketing, Inc.	Other Supplier
Freeman	Al	Michigan Public Service Commission	Not Applicable
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glazer	Craig	PJM Interconnection, LLC	Not Applicable
Gledhill	Andrew	PJM Interconnection, LLC	Not Applicable
Godson	Gloria	Potomac Electric Power Company	Electric Distributor
Gonzalez	Paul	Hess Corporation	Other Supplier
Heizer	Fred	Ohio PUC	Not Applicable
Higgins	Craig	North Carolina Electric Membership Corporation	Electric Distributor
Hobbs	Ben	Johns Hopkins University	Not Applicable
Huntoon	Stephen	NextEra Energy Power Marketing, LLC	Generation Owner
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 (ES)	John	Dominion Virginia Power	Not Applicable
Litchfield	Matthew	CPV Shore, LLC	Generation Owner
Loose	Trevor	Other	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
Marton	David	FirstEnergy Solutions Corp.	Transmission Owner
Marzewski	Skyler	Monitoring Analytics, LLC	Not Applicable
Mason	Kimberly	Pepco Holdings Inc.	Other Supplier
Maucher	Andrea	Delaware Public Service Commission	Not Applicable
Maye	Shelly Ann	North America Power Partners, LLC	Other Supplier
McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
Miller	John	Commonwealth Edison Company	Transmission Owner
Moss	James	Monitoring Analytics, LLC	Not Applicable
Musilek	Jim	North Carolina Electric Membership Corporation	Electric Distributor
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Nowell	Cynthia	Potomac Electric Power Company	Electric Distributor
Nowicki	Linda	New Jersey Board of Public Utilities	Not Applicable
Ondayko	Brock	Appalachain Power Company	Transmission Owner
Orlando	Jim	Northern Indiana Public Service Company	Other Supplier
Patrylo	Bob	H-P Energy Resources, LLC	Other Supplier
Perrotti	Frank	New Jersey Board of Public Utilities	Not Applicable
Philips	Marji	Hess Corporation	Other Supplier
Polakowski	Ray	Hess Corporation	Other Supplier
Price	Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Riding	M.Q.	Essential Power OPP, LLC	Transmission Owner



Rocha	Patricio	PJM Interconnection, LLC	Not Applicable
Rothman	Rich	PJM Interconnection, LLC	Not Applicable
Rutigliano	Tom	Constellation NewEnergy, Inc.	Other Supplier
Scott	Mark	Monument Energy LLC	None
Seelaus	Timothy	EMC Development Company, Inc.	Other Supplier
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Sitaraman	Nicole	Office of the Peoples Counsel for the District of Columbia	End User Customer
Singh	Harry	J. Aron & Company	Other Supplier
Suh	Jung	Noble Americas Energy Solutions, LLC	Other Supplier
Sunga	Leonard	Noble Americas Energy Solutions, LLC	Other Supplier
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
VanderHelm	Kyle	Tenaska Power Services Co.	Generation Owner
Watson	Mark	Platt's	Media
Weiss	Glenn	PJM Interconnection, LLC	Not Applicable
Wilmoth	Emily	Dominion Virginia Power	Not Applicable
Wilson	James	Wilson Energy Economics	Not Applicable
Withrow	David	PJM Interconnection, LLC	Not Applicable
Wisersky	Megan	Madison Gas & Electric Co	Other Supplier
Yeaton	Andrea	PJM Interconnection, LLC	Not Applicable
Zemanek	Kevin	Buckeye Power, Inc.	Electric Distributor