

MEETING MINUTES

PJM Interconnection
Capacity Senior Task Force (CSTF)
PJM Conference and Training Center
August 9, 2013; 9:30 – 3:00
(Meeting #30)

1. Administration (9:30 – 9:45)

Mr. Baker called the meeting to order. Ms. Fabiano called roll and reviewed the draft minutes from July 31, 2013 (meeting #29). Minutes were approved and will be posted as final.

Mr. Baker updated the stakeholders on the status of the CSTF charter presented at the 8.1.13 MRC meeting. Of note, the responsibility of CSTF for developing a long-term auction was struck from the charter by the passing of an alternative motion at the MRC. Mr. Baker also discussed the newly approved problem statements assigned to the CSTF: Replacement Capacity, Prospective Capacity Resource Incentives, and (pending approval) CONE review. The group reviewed the Work Plan for the rest of 2013, and Mr. Baker explained the plan to schedule meeting topics on a rotating basis, grouping like topics together.

2. Demand Response Issues (9:45 – 11:30)

A. DR – Operational (<u>Issue Tracking</u>)

- Mr. Bresler presented the <u>document</u> "Issue with Current Mechanism for Clearing Limited and Extended Summer DR in RPM Auctions", and took questions. Mr. Bresler indicated that Professor Hobbs of Johns Hopkins University has been requested to provide an updated data analysis on this topic, and that data is expected in time for the next CSTF meeting.
- Mr. Keech presented PJM's design components and associated 'Status Quo' in the solutions matrix.
 Stakeholders were requested to bring additional design components or solution options to the next meeting for discussion, or send to Mr. Baker and Ms. Fabiano prior to the next meeting.

B. DR - Comparability (Issue tracking)

This topic was held over for the next meeting. (Mr. Baker will review of the 19 item topic list and prioritization
polling results to determine if the remaining three design components for this topic should be re-expanded
back to the top five items of interest in the poll.)

3. Network External Designated Transmission Service Must Offer Requirement (11:30 – 12:15) (issue tracking)

- Mr. Bresler presented the status quo and PJM's interests and proposed design components for this issue, as requested by the stakeholders.
- Stakeholders began developing interests, and documenting them in the matrix. <u>Stakeholders are asked to send additional solution options to Mr. Baker and Ms. Fabiano in advance of the next meeting.</u>

4. Minimum Offer Price Rule (MOPR) – Unit Specific Review Process (1:00 – 2:45) (issue tracking)

• Mr. Baker reviewed the matrix and changes made since the last meeting.



• The stakeholders continued documenting desired solution options, and will be winnowing theses options and beginning to package solutions in the next meeting. The matrix in its post-meeting format has been posted in the meeting materials. Stakeholders are invited to send packages in advance of the meeting.

5. Wrap-up and Future Agenda Items (2:45 – 3:00)

The Stakeholders requested that CSTF meetings be scheduled out through the end of 2013+ as soon as possible. The "Replacement Capacity" issue's MIC meeting on Aug. 26th has been moved to a CSTF meeting on that same date.

Future meeting dates (click on link to register)

August 26, 2013	1:00 - 4:00	In-person & WebEx
August 28, 2013	9:30 – 4:30	<u>In-person & WebEx</u>
September 9, 2013	1:00 – 4:30	<u>In-person & WebEx</u>
September 16, 2013	9:30 – 4:30	<u>In-person & WebEx</u>
September 24, 2013	1:00 - 4:30	<u>In-person & WebEx</u>
October 2, 2013	9:30 – 4:30	In-person & WebEx
October 4, 2013	9:30 – 4:30	<u>In-person & WebEx</u>
October 16, 2013	9:30 – 4:30	<u>In-person & WebEx</u>
October 30, 2013	9:30 – 4:30	In-person & WebEx
November 4, 2013	9:30 – 4:30	<u>In-person & WebEx</u>
November 18, 2013	9:30 - 4:30	<u>In-person & WebEx</u>
December 3, 2013	9:30 - 4:30	<u>In-person & WebEx</u>
December 10, 2013	1:00 - 4:30	In-person & WebEx

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<u> Anti-trust:</u>

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 Compar		Company Name	Sector	
Baker	Scott	PJM Interconnection, LLC	Not Applicable	
Bastian	Jeff	PJM Interconnection, LLC	Not Applicable	
Bresler	Stu	PJM Interconnection, LLC	Not Applicable	
Bryson	Mike	PJM Interconnection, LLC	Not Applicable	
Ciabattoni	Joseph	PJM Interconnection, LLC	Not Applicable	
Citrolo	John	PSEG Energy Resources and Trade LLC	Transmission Owner	
Dugan	William	Monitoring Analytics, LLC	Not Applicable	
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable	
Fitch	Neal	GenOn Energy Management, LLC	Generation Owner	
Ford	Adrien	PJM Interconnection, LLC	Not Applicable	
Fuess	James	PBF Power Marketing LLC	Generation Owner	
Griffiths	Daniel	Comverge	Not Applicable	
Guerry	Katie	EnerNOC, Inc.	Other Supplier	
Hagaman	Derek	Calpine Bethlehem, LLC	Transmission Owner	
Hall II	Walter	Maryland Public Service Commission	Not Applicable	
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	
Keech	Adam	PJM Interconnection, LLC	Not Applicable	
Litchfield	Matt	CPV Shore, LLC	Generation Owner	
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable	
Moscowitz	Jody	PSE&G ER&T	Transmission Owner	
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier	
Pratzon	David	GT Power Group	Not Applicable	
Rushing	Nathan	CPV Maryland, LLC	Generation Owner	
Sasser	Jonathan	PJM Interconnection, LLC	Not Applicable	
Scheidecker	Paul	PJM Interconnection, LLC	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
Anders	David	PJM Interconnection, LLC	Not Applicable
Baran	Eric	Allegheny Electric Cooperative, Inc.	Electric Distributor
Bassett	Jeffrey	BP Energy Company	Other Supplier
Batta	Michael	Virginia Electric & Power Company	Transmission Owner
Bhavaraju	Murty	PJM Interconnection, LLC	Not Applicable
Bolan	Martin	First Energy Solutions Corp.	Transmission Owner
Borgatti	Michael	Gable and Associates	Not Applicable
Breidenbaugh	Aaron	EnerNOC, Inc.	Other Supplier
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Canter	David	AEP	Transmission Owner
Carretta	Kenneth	PSEG Energy Resources and Trade LLC	Transmission Owner
Clover	Bernita	Duquesne Light Company	Transmission Owner
De Geeter	Ralph	Public Service Commission of Maryland	Not Applicable
Demuynck	Rene	New Jersey Board of Public Utilities	Not Applicable
DeNavas	Joe	Potomac Electric Power Company	Electric Distributor
Eber	Jim	Commonwealth Edison Company	Transmission 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
Gil	David	NextEra Energy Power Marketing, LLC	Generation Owner
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glazer	Craig	PJM Interconnection, LLC	Not Applicable
Godson	Gloria	Potomac Electric Power Company	Electric Distributer
Gowrishankar	Vignesh	Other	Not Applicable
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Heizer	Fred	Ohio PUC	Not Applicable
Higgins	Craig	North Carolina Electric Membership Corporation	Electric Distributor
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horning	Lynn	PJM Interconnection, LLC	Not Applicable
Hough	James	PSEG Energy Resources and Trade LLC	Transmission Owner
Huntoon	Stephen	NextEra Energy Power Marketing, LLC	Generation Owner
Hyzinski	Tom	PPL Energy Plus, LLC	Transmission Owner
Jablonski	James	Borough of Butler, Butler Electric Division	Electric Distributor
Kopon	Owen	Brickfield, Burchett, Ritts, and Stone, PC	Not Applicable
LaRocque	Matt	PJM Interconnection, LLC	Not Applicable
Lieberman	Steven	Old Dominion Electric Cooperative	Electric Distributor
Lindeman	Tony	FirstEnergy Solutions Corp	Transmission Owner
Mahoney	Julie	New York State Electric & Gas Corp.	Other Supplier
Mancuso	Maria	Baltimore Gas and Electric Company	Transmission Owner
Martin	Valerie	The Federal Energy Regulatory Commission Not Appli	
Marzewski	Skyler	Monitoring Analytics, LLC	Not Applicable



McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
Miller	John	Commonwealth Edison Company	Transmission Owner
Moss	James (Skip)	Monitoring Analytics, LLC	Not Applicable
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Nowicki	Linda	New Jersey Board of Public Utilities	Not Applicable
Ondayko	Brock	Appalachain Power Company	Transmission Owner
Perrotti	Frank	New Jersey Board of Public Utilities	Not Applicable
Philips	Marji	Hess Corporation	Other Supplier
Poulos	Greg	EnerNOC, Inc.	Other Supplier
Powers	Sean	Linde Energy Services, Inc.	End User Customer
Riding	M.Q.	Essential Power OPP, LLC	Transmission Owner
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Russo	Michael	Monitoring Analytics	Not Applicable
Rutigliano	Tom	Constellation NewEnergy, Inc	Other Supplier
Schleimer	Steven	Calpine Energy Services, L.P.	Generation Owner
Schofield	William	Customized Energy Solutions, Ltd.*	Not Applicable
Scoglietti	Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Scott	Mark	Monument Energy LLC	None
Shanker	Roy	H.Q. Energy Services, Inc	Other Supplier
Snow	Robert	The Federal Energy Regulatory Commission	Not Applicable
Sudhakara	Raghu	Rockland Electric Company	Transmission Owner
Summers	Ted	PSEG Energy Resources and Trade LLC	Transmission Owner
Vickers	Justin	Environmental Law & Policy Center	Not Applicable
Watson	Mark	Platt's	Media
Wehr	Chris	Metropolitan Edison Company	Transmission Owner
Wilson	James	Wilson Energy Economics	Not Applicable
Wisersky	Megan	Madison Gas & Electric Co.	Other Supplier
Wolfe	Samuel	Viridity Energy, Inc.	Other Supplier
Worthern	Dennis	any Energy, mo.	Salor Supplior
Xenopoulos	Damon	Brickfield, Burchett, Ritts, and Stone, PC	Not Applicable
Yu	Haibin	Calpine Energy Services, L.P.	Generation Owner
Zemanek	Kevin	Buckeye Power, Inc.	Electric Distributor