

MEETING MINUTES

PJM Interconnection Capacity Senior Task Force (CSTF) PJM Conference and Training Center November 25, 2013; 9:30 – 4:30 (Meeting #43)

1. Administration (9:30 – 9:45)

- Mr. Baker called the meeting to order.
- Ms. Fabiano called roll and reviewed the draft minutes from the November 18, 2013 (meeting #42). Minutes
 were approved, and will be posted as final.
- Mr. Baker reviewed the agenda and the 2013/14 CSTF Work Plan.

2. Follow-up from MRC (9:45 – 10:15)

- Mr. Baker reviewed the CSTF items that were voted at the MRC and MC on November 21st.
 - MRC Operational DR Main motion (package A) passed sector weighted vote. Filing deadline of 12.20.13.
 - o MRC Replacement Capacity vote postponed for more time to develop a consensus proposal at the CSTF. New filing deadline of 2.14.
 - MC Clearing Limited DR ODEC alternate package failed, Package A failed, Package B, failed.
 Filing deadline of 11.27.13. Membership notified on 11.26.13 that PJM Board approved the filing of Package A.

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

- Mr. Baker led a discussion on the main and alternate proposals.
- Mr. Baker facilitated the addition of several items to the interests tab of the matrix, with accompanying discussion.

4. Prospective Capacity Resource Incentives (1:00 – 2:30) (Issue Tracking)

- The CSTF reviewed the solutions offered to the MC as part of the Replacement Capacity issue and discussed key work activities in this problem statement not addressed by these solutions.
- Stakeholders reviewed Interests gathered previously and discussed design components to address the
 issues. Stakeholders suggested that starting with straw proposals may help inform the design component /
 matrix building and so members were asked to bring straw proposals / ideas on milestones to the next
 meeting.



5. CONE Triennial Review (2:30 – 4:15) (Issue Tracking)

- Dr. Sotkiewicz presented education on this issue.
- Stakeholders documented interests and design components.
- Note that this item will be on every CSTF agenda coming up to meet a March filing deadline.

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

FUTURE MEETING DATES (CLICK ON LINK TO REGISTER)

December 3, 2013	9:30 – 4:30	In-person & WebEx
January 17, 2014	9:30 – 4:30	In-person & WebEx
January 31, 2014	9:30 - 4:30	<u>In-person & WebEx</u>
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	<u>In-person & WebEx</u>
August 22, 2014	9:30 - 4:30	<u>In-person & WebEx</u>
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

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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	PJM Interconnection	Not Applicable
Bruno	Patrick	PJM Interconnection, LLC	Not Applicable
Citrolo	John	PSEG Energy Resources and Trade LLC	Transmission Owner
Dugan	Bill	Customized Energy Solutions, Ltd.*	Not Applicable
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable
Fitch	Neal	GenOn Energy Management, LLC	Generation Owner
Ford	Adrien	PJM Interconnection, LLC	Not Applicable
Guerry	Katie	EnerNOC, Inc.	Other Supplier
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hyzinski	Thomas	PPL EnergyPlus, L.L.C.	Transmission Owner
Jennings	Ken	Duke Energy Business Services LLC	Generation Owner
Jett	William	Duke Energy Business Services LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Keech	Adam	PJM Interconnection, LLC	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
Miller	Don	FirstEnergy Solutions Corporation	Transmission Owner
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Pratzon	David	GT Power Group	Not Applicable
Puchyr	Lindsey	PJM Interconnection, LLC	Not Applicable
Riding	M.Q.	Essential Power OPP, LLC	Transmission Owner
Rushing	Nathan	CPV Maryland, LLC	Generation Owner
Scarpignato	David	Direct Energy Business, LLC	Other Supplier
Souder	Michelle	PJM Interconnection, LLC	Not Applicable
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Stuchell	Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Tribulski	Jennifer	PJM Interconnection, LLC	Not Applicable
Wolfe	Samuel	Viridity Energy, Inc.	Other Supplier

Attendees: Phone/ WebEx

Last Name	First Name	Company Name	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Baran	Eric	Allegheny Electric Cooperative, Inc.	Electric Distributor
Batta	Michael	Virginia Electric & Power Company	Transmission Owner
Breidenbaugh	Aaron	EnerNOC, Inc.	Other Supplier
Burns	Wil	Burns Law Firm	Not Applicable
Bolan	Martin	FirstEnergy Solutions Corp.	Transmission Owner



Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Canter	David	AEP	Transmission Owner
Carmean	Gregory	OPSI	Not Applicable
Carretta	Kenneth	PSEG Energy Resources and Trade LLC	Transmission Owner
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
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fahey	Reem	Edison Mission Marketing & Trading, Inc.	Generation Owner
Farber	John	DE Public Service Commission	Not Applicable
Feldman	Brett	Other	Not Applicable
Flaherty	Dale	Duquesne Light Company	Transmission Owner
Fort	Jim	The Energy Authority	Other Supplier
Francis	Frank	Brookfield Energy Marketing	Other Supplier
Freeman	Al	Michigan Public Service Commission	Not Applicable
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Griffiths	Dan	Pennsylvania Office of Consumer Advocate	End User Customer
Hall II	Walter	Maryland Public Service Commission	Not Applicable
hanson	Mark	Illinois Commerce Commission	Not Applicable
Hastings	David	DHAST Co.	Not Applicable
Heidorn	Rich	RTO Insider	Media
Heizer	Fred	Ohio PUC	Not Applicable
Higgins	Craig	North Carolina Electric Membership Corporation	Electric Distributor
Hirsch	Stephen	Downes Associates, Inc.	Other Supplier
Horning	Lynn	PJM Interconnection, LLC	Not Applicable
Horton	Dana	Appalachian Power Company	Transmission Owner
Howley	Rachel	Hess Corporation	Other Supplier
Hugee	Jacqulynn	PJM Interconnection, LLC	Not Applicable
Huntoon	Stephen	NextEra Energy Power Marketing, LLC	Generation Owner
Irwin	Craig	Wedbush Securities	
Johnston	David		Not Applicable
	Owen	Indiana Utility Regulatory Commission	Not Applicable
Kopon	Catharine	Brickfield, Burchett, Ritts, and Stone, P.C. Dominion Virginia Power	Not Applicable
Lacy			Not Applicable
LaRocque Leimann	Matthew John	PJM Interconnection, LLC	Not Applicable
		Dominion Virginia Power	Not Applicable
Litchfield	Matt		
Ma	Alex		011 0 11
Mattfolk	Alexander	Long Island Lighting Company d/b/a LIPA	Other Supplier
McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
Miller	John	Commonwealth Edison Company	Transmission Owner
Minalga	Jason	Invenergy LLC	Generation Owner
Mok	Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Musilek	James	North Carolina Electric Membership Corporation	Electric Distributor
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Nowell	Cynthia	Delmarva Power & Light Company	Electric Distributor
Nowicki	Linda	New Jersey Board of Public Utilities	Not Applicable
Ondayko	Brock	Appalachian Power Company	Transmission Owner
Orlando	James	Northern Indiana Public Service Company	Other Supplier
Patrylo	Robert	H-P Energy Resources, LLC	Other Supplier
Perrotti	Frank	New Jersey Board of Public Utilities	Not Applicable
Price	Dann	Constellation NewEnergy, Inc.	Other Supplier
Price	Ruth	Division of the Public Advocate of the State of Delaware	End User Customer
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Russo	Michael	Monitoring Analytics	Not Applicable
Rutigliano		Achieving Equilibrium, LLC	Other Supplier



Schofield	William	Customized Energy Solutions, Ltd.*	Not Applicable
Scoglietti	Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Seelaus	Timothy	EMC Development Company, Inc.	Other Supplier
Salaneck	Alexandra	Monitoring Analytics, LLC	Not Applicable
Scott	Mark	Monument Energy	
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Sotkiewicz	Paul	PJM Interconnection, LLC	Not Applicable
Sudhakara	Raghu	Rockland Electric Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Walter	Laura	PJM Interconnection, LLC	Not Applicable
Watson	Mark	Platt's	Media
Webster	John	Icetec.com, Inc.	Other Supplier
Weiss	Glenn	PJM Interconnection, LLC	Not Applicable
Wilmoth	Emily	Dominion Virginia Power	Not Applicable
Wilson	James	Wilson Energy Economics	Not Applicable
Worthem	Dennis	Siemen's	