



MEETING MINUTES

PJM Interconnection
Capacity Senior Task Force (CSTF)
PJM Conference and Training Center
November 4, 2013; 9:30 – 4:30
(Meeting #41)

1. Administration (9:30 – 9:45)

- Mr. Baker called the meeting to order.
- Ms. Fabiano call roll and noted that the draft minutes from October 30, 2013 (meeting #40) were not ready in time for this meeting, and will be presented at the November 18, 2013 meeting.
- Mr. Baker reviewed the agenda and the CSTF Work Plan.

2. Demand Response as an Operational Capacity Resource (9:45 – 12:40) ([Issue Tracking](#))

- Mr. Hall, MD Public Service Commission, presented the MD PSC package (G), and responded to questions.
- Mr. Bowring, Monitoring Analytics, presented the MA package (H), and responded to questions.
- Mr. Keech, PJM Interconnection, presented updates to the PJM package (A), and responded to questions.
- Stakeholders discussed voting procedure and next steps associated with this item.

3. Replacement Capacity / Prospective Capacity Resource Incentives (1:20 – 3:45) ([Issue tracking](#))

- Mr. Loomis, PJM Interconnection, presented comments and took questions on how deficiency charges impact PJM credit requirements.
- Stakeholders are asked to present their alternative solution packages in this meeting in preparation of the vote scheduled to open on 11/5.

4. CONE Triennial Review ([Issue Tracking](#))

- This item was moved to the next CSTF to allow more time for discussion of other issues.

5. Clearing Limited DR (3:45 – 4:50) ([Issue Tracking](#))

- This item was added to the agenda upon request. The voting results were briefly reviewed, and the posted draft tariff language noted. This item will be voted on at the MRC on Nov. 14th. Additionally, Stakeholders discussed with PJM staff an alternative concept that was not included in any of the proposals voted on at the CSTF related to clearing coupled DR offers based on product availability (i.e. if a coupled offer of ES and Annual cleared, take the Annual rather than the ES, as is done today).

6. Wrap-up and Future Agenda Items



FUTURE MEETING DATES (CLICK ON LINK TO REGISTER)

November 18, 2013	9:00 – 12:00	In-person & WebEx
November 25, 2013	9:30 – 4:30	In-person & WebEx
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	In-person & WebEx
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

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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
Baker	Scott	PJM Interconnection, LLC	Not Applicable
Baran	Eric	Allegheny Electric Cooperative, Inc.	Electric Distributor
Barker	Jason	Exelon Business Services Company, LLC	Transmission Owner
Bastian	Jeff	PJM Interconnection, LLC	Not Applicable
Benckek	Jim	FirstEnergy Solutions Corporation	Transmission Owner
Bloom	David	Baltimore Gas & Electric Company	Transmission Owner
Borgatti	Michael	Gable and Associates	Not Applicable
Bowring	Joe	Monitoring Analytics, LLC	Not Applicable
Brodbeck	John	Potomac Electric Power Company	Electric Distributor
Bryson	Mike	PJM Interconnection, LLC	Not Applicable
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Carretta	Kenneth	PSEG Energy Resources and Trade LLC	Transmission Owner
Ciabattoni	Joseph	PJM Interconnection, LLC	Not Applicable
Citrolo	John	PSEG Energy Resources and Trade, LLC	Transmission Owner
Curran	Daniel	EnerNOC, Inc.	Other Supplier
Dugan	Bill	Customized Energy Solutions, Ltd.*	Not Applicable
Engle	Andy	PJM Interconnection, LLC	Not Applicable
Fabiano	Janell	PJM Interconnection, LLC	Not Applicable
Ford	Adrien	PJM Interconnection, LLC	Not Applicable
Fuess	James	PBF Power Marketing LLC	Generation Owner
Griffiths	Dan	Pennsylvania Office of Consumer Advocate	End User Customer
Guery	Katie	EnerNOC, Inc.	Other Supplier
Heidorn	Rich	RTO Insider	Media
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hugee	Jacquelyn	PJM Interconnection, LLC	Not Applicable
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
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
Loomis (pjm)	Harold	PJM Interconnection, LLC	Not Applicable
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Marzewski	Skyler	Monitoring Analytics, LLC	Not Applicable
Matheson	Eric	Pennsylvania Public Utility Commission	Not Applicable
Meier	Mariko	EnerNOC, Inc.	Other Supplier
O'Connell	Robert	JPMorgan Ventures Energy Corporation	Other Supplier
Philips	Marji	Hess Corporation	Other Supplier
Pratzon	David	GT Power Group	Not Applicable
Riding	M.Q.	Essential Power OPP, LLC	Transmission Owner
Salanek	Alexandra	Monitoring Analytics, LLC	Not Applicable
Scarp	David	Direct Energy Business, LLC	Other Supplier
Schofield	William	Customized Energy Solutions, Ltd.*	Not Applicable
Sotkiewicz	Paul	PJM Interconnection, LLC	Not Applicable
Stadmeyer	Rebecca	Exelon Business Services Company, LLC	Transmission Owner
Stuchell	Jeff	FirstEnergy Solutions Corporation	Transmission Owner
Tribulski	Jennifer	PJM Interconnection, LLC	Not Applicable



Attendees: WebEx/ Teleconference

Last Name	First Name	Company Name	Sector
Ainspan	Malcolm	Energy Curtailment Specialists, Inc.	Other Supplier
Alston	Richard	Old Dominion Electric Cooperative	Electric Distributor
Anders	David	PJM Interconnection, LLC	Not Applicable
Baran	Eric	Allegheny Electric Cooperative, Inc.	Electric Distributor
Bhavaraju	Murty	PJM Interconnection, LLC	Not Applicable
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Bolon	Martin	FirstEnergy Solutions Corp.	Transmission Owner
Breidenbaugh	Aaron	EnerNOC, Inc.	Other Supplier
Brown	Rich	PJM Interconnection	Not Applicable
Burns	Wil	Burns Law Firm	Not Applicable
Canter	David	AEP	Transmission Owner
Clover	Bernita	Duquesne Light Company	Transmission Owner
Czigler	Frank	Public Service Electric & Gas Company	Transmission Owner
Dean	Evan		
De Geeter	Ralph	Maryland Public Service Commission	Not Applicable
DeNavas	Joe	Potomac Electric Power Company	Electric Distributor
Dolan	James	PJM Interconnection, LLC	Not Applicable
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esposito	Patricia	Atlantic Grid Operations A, LLC	Other Supplier
Esterly	Terri	PJM Interconnection, LLC	Not Applicable
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
Fisher	Amy	General Electric	Not Applicable
Fitch	Neal	GenOn Energy Management, LLC	Generation Owner
Flaherty	Dale	Duquesne Light Company	Transmission Owner
Flynn	Paul	PJM Interconnection, LLC	Not Applicable
Forbes	John		
Fort	Jim	The Energy Authority	Other Supplier
Francis	Frank	Brookfield Energy Marketing, Inc.	Other Supplier
Freeman	Al	Michigan Public Service Commission	Not Applicable
Gilani	Rehan	Consolidated Edison Energy, Inc.	Other Supplier
Glazer	Craig	PJM Interconnection, LLC	Not Applicable
Godson	Gloria	Potomac Electric Power Company	Other Supplier
Gowrishankar	Vignesh	Other	Not Applicable
Greening	Michele	PPL EnergyPlus, L.L.C.	Transmission Owner
Hall II	Walter	Maryland Public Service Commission	Not Applicable
Hanson	Craig	World Energy Lighting	Not Applicable
Hastings	David	DHastco.	Not Applicable
Heidorn	Rich	RTO Insider	Not Applicable
Heizer	Fred	Ohio PUC	Not Applicable
Higgins	Craig	NCEMCS	
Hirsch	Stephen	Downes Associates, Inc.	Other Supplier
Horton	Dana	Appalachian Power Company	Transmission Owner
Ishwanthlal	Shaun	Brookfield Energy Marketing, Inc.	Other Supplier
Knapp	Chet	PEPCO Energy Services, Inc.	Other Supplier
Kopon	Oweb	Brickfield, Burchett, Ritts, and Stone, PC	Not Applicable
Koryl	Robert		
Lacy	Catharine	Dominion Virginia Power	Not Applicable
LaRocque	Matthew	PJM Interconnection, LLC	Not Applicable
Levine	Jeffrey	IPR-GDF SUEZ Energy Marketing NA, Inc.	Other Supplier
Lewis	Cara	PSEG Energy Resources and Trade, LLC	Transmission Owner



Litchfield	Matt	CPV Maryland, LLC	Generation Owner
Loiacono	Matthew	Monitoring Analytics	Not Applicable
Mahoney	Julieanne	New York State Electric & Gas Corporation	Other Supplier
Maloney	Peter	Platts	Media
Mancuso	Maria	Baltimore Gas and Electric Company	Transmission Owner
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Martin	Valerie	The Federal Energy Regulatory Commission	Not Applicable
Marton	David	FirstEnergy Solutions Corp.	Transmission Owner
Maucher	Andrea	Division of the Public Advocate of the State of Delaware	End User Customer
McAlister	Lisa	American Municipal Power, Inc.	Electric Distributor
McNamara	Sean	PJM Interconnection, LLC	Not Applicable
Miller	John	Commonwealth Edison Company	Transmission Owner
Minalga	Jason	Invenery, LLC	Generation Owner
Mok	Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Moss	Skip	Monitoring Analytics	Not Applicable
Musilek	Jim	North Carolina Electric Membership Corporation	Electric Distributor
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Nowell	Cynthia	Delmarva Power & Light Company	Electric Distributor
Ondayko	Brock	Appalachian Power Company	Transmission Owner
Orlando	Jim	North Carolina Electric Membership Corporation	Electric Distributor
Pach	Darcy	Duke Energy Kentucky, Inc.	Transmission Owner
Perrotti	Frank	New Jersey Board of Public Utilities	Not Applicable
Poulos	Greg	EnerNOC, Inc.	Other Supplier
Prendergast	Mike	Public Service Electric & Gas Company	Transmission Owner
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
Rushing	Nathan	CPV Maryland, LLC	Generation Owner
Rothman	Rich	PJM Interconnection, LLC	Not Applicable
Rutigliano	Tom	Achieving Equilibrium LLC	Other Supplier
Schaefer	Stephen	SAS Energy	Not Applicable
Scoglietti	Barbara	Tangent Energy Solutions, Inc.	Other Supplier
Seelaus	Timothy	EMC Development Company, Inc.	Other Supplier
Shadle	David	Power Advance LLC	Not Applicable
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Snow	Robert	The Federal Energy Regulatory Commission	Not Applicable
Sudhakara	Raghu	Rockland Electric Company	Transmission Owner
Summers	Theodore	PSEG Energy Resources and Trade LLC	Transmission Owner
Teixeira	Ron	Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Trayers	Barry	Citigroup Energy, Inc.	Other Supplier
Webster	John	IceTec.com, Inc.	Other Supplier
Wehr	Chris	Metropolitan Edison Company	Transmission Owner
Wilmoth	Emily	Dominion Virginia Power	Not Applicable
Wilson	James	Wilson Energy Economics	Not Applicable
Wisersky	Megan	Madison Gas & Electric Co.	Other Supplier
Wolfe	Samuel	Viridity Energy, Inc.	Other Supplier
Worthem	Dennis	Inquiry	Not Applicable
Patterson	Paul	Glenrock Associates LLC	Not Applicable