

**Clean Attribute Procurement Senior Task Force
Teleconference Only
October 12, 2022
1:00 p.m. – 4:00 p.m. EPT**

Administration (1:00 - 1:10)

1. Scott Baker, chair, and Chris Callaghan, secretary, opened the meeting, reviewed the meeting participation guidelines and minutes from the last meeting, and reviewed the agenda.
 - a. Meeting minutes from the September 13th meeting were posted as approved.
2. Scott Baker reviewed updates to the CAPSTF work plan.

OPSI Competitive Policy Achievement Working Group (1:10 – 1:15)

3. Greg Carmean, OPSI, provided an update from the CPAWG.

Education (1:15 – 1:30)

4. Abe Silverman, NJ BPU, discussed recommendations in a BPU staff report on New Jersey's resource adequacy

CBIR Process (1:30 – 3:00)

5. David Luke Oates, REsurety, presented a product definition option associated with greenhouse gas abatement.
6. Dr. Joe Bowring, Monitoring Analytics, presented solution options associated with a clean energy attribute market construct.
7. Scott Baker facilitated a discussion and solicited additional solution options from stakeholders.
 - a. Stakeholders may elect to submit packages to the CAPSTF facilitation team for review at the November meeting.

KWA #6 – Analytical Approach (3:00 – 3:45)

Following an announcement to the CAPSTF on September 27, 2022, stakeholders who elected to request additional analysis inputs/assumptions presented at this time.

8. Emmanuele Bobbio, PJM, discussed a draft of the analysis scope of work to-date.
 - a. PJM will present an analysis timeline and plan of action at the November meeting
9. Brian Megali, Constellation, discussed a request for hourly load/gen matching data/results.
10. Joe Bowring discussed a request for modeling a real-time clean energy attribute market.

11. Jim Wilson, Wilson EC, discussed a suggested input on the modeling request.
12. David Luke Oates, REsurety, discussed a request to model the impact of a GHG Abatement product.

Wrap up – Action Items and Future Agenda Topics (3:45 – 4:00)

13. The facilitation team reviewed action items from the meeting and took requests for future agenda items.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
November 4	9:00-12:00	PJM Conference & Training Center and WebEx	Oct 27, 2022	Nov 1, 2022
December 16	9:00-12:00	PJM Conference & Training Center and WebEx	Dec 8, 2022	Dec 13, 2022

Author: Chris Callaghan

In-Person Attendance

Last Name	First Name	Company	Sector
Baker (Facilitator)	Scott	PJM Interconnection, LLC	None
Callaghan (Secretary)	Christopher	PJM Interconnection, LLC	None
Bobbio	Emmanuele	PJM Interconnection, LLC	None
Burdis	Tim	PJM Interconnection, LLC	None
Graf	Walter	PJM Interconnection, LLC	None
Guistwhite	Jeffrey	PJM Interconnection, LLC	None
Kogut	George	New York Power Authority	Other Supplier
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Tribulski	Jennifer (Jen)	PJM Interconnection, LLC	None

WebEx Meeting Attendance

Last Name	First Name	Company	Sector
Alfano	Melissa	Solar Energy Industries Association	None
Anders	David	PJM Interconnection, LLC	None
Barker	Jason	Constellation Energy Generation, LLC	Generation Owner
Benckek	Jim	American Transmission Systems, Inc.	Transmission Owner
Benner	Scott	PJM Interconnection, LLC	None
Berg	William	Constellation Energy Generation, LLC	Generation Owner
Bemabeu	Emanuel	PJM Interconnection, LLC	None
Bernstein	Matthew	PJM Interconnection, LLC	None
Bowring	Joe	Monitoring Analytics, LLC	None
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Bruno	Patrick	PJM Interconnection, LLC	None
Bryson	Michael (Mike)	PJM Interconnection, LLC	None
Burnham	Kat	Advanced Energy Economy (AEE)	None
Canter	David	AEP Appalachian Transmission Company, Inc.	Transmission Owner

Carmean	Gregory	OPSI	None
Carroll	Rebecca	PJM Interconnection, LLC	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Chu	Sean	Amazon Energy LLC	Other Supplier
Corash	Richard (Rich)	PSEG Energy Resources & Trade LLC	Other Supplier
Curtis	Kenneth	Drilling Info, Inc.	None
D'Alessandris	Lou	FirstEnergy Corporation	Transmission Owner
D'Antonio	Phil	PJM Interconnection, LLC	None
Deshpande	Nalin	Pine Gate Mid-Atlantic, LLC	Other Supplier
Domian	Christin	Duquesne Light Company	Transmission Owner
Domer	Amber	Consolidated Edison Company of New York, Inc	Transmission Owner
Downs	Jere	PJM Interconnection, LLC	None
Drom	Richard (Rick)	Eckert Seamans	None
Edmonds	Brian	DC Public Service Commission	None
Fan	Zhenyu	PJM Interconnection, LLC	None
Fee	George	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Gerber	Ben	M-RETS	None
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glazer	Grant	RMI	None
Gordon	Jon	Shiple Choice, LLC	Other Supplier
Gorman	Brad	FirstEnergy Corporation	Transmission Owner
Greene	Zach	World Resources Institute	None
Gregorits	Matt	Energy Harbor LLC	Generation Owner
Guntle	Vince	American PowerNet Management	End-Use Customer
Haque	Asim	PJM Interconnection, LLC	None
Heisey	Bradley	Wolf Hills Energy, LLC	Generation Owner
Hoatson	Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holt	Christopher (Chris)	PJM Interconnection, LLC	None
Horger	Tim	PJM Interconnection, LLC	None
Homing	Lynn Marie	Customized Energy Solutions, Ltd.*	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hyzinski	Tom	GT Power Group	None
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Jardot	Gina	Essential Power Rock Springs, LLC	Generation Owner
Johnson	Nicholas	Other	None
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Jones	Scott	Indiana Office of Utility Consumer Counsel	End-Use Customer
Kalaskar	Rahul	AES Ohio Generation, LLC	Generation Owner

Kilgallen	Kevin	Avangrid Renewables LLC	Generation Owner
Ladin	Sarah	New York University	None
Lawton	Nick	Earthjustice	None
Leon	Miguel	PJM Interconnection, LLC	None
Levitt	Andrew	PJM Interconnection, LLC	None
Lifson	Matt	New York University	None
Lu	Chenchao (Chen)	PJM Interconnection, LLC	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mason	Gary	FirstEnergy Corporation	Transmission Owner
Megali	Brian	Constellation Energy Generation, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mooy	Dan	Energy Exemplar	None
Nader	Jordan	RunnerStone, LLC	None
Oates	David Luke	REsurety, Inc	None
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Oxenham	Ian	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Parrot	Sarah	Public Utilities Commission of Ohio	None
Patel	Keyurbhai (Keyur)	PJM Interconnection, LLC	None
Peacey	Denelle	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Perera	Asanga	PJM Interconnection, LLC	None
Poulos	Greg	CAPS	None
Preedy	James	REV Renewables	None
Rainey	John	Northern Virginia Electric Cooperative	Electric Distributor
Reagan	Ryann	New Jersey Board of Public Utilities	None
Reeve	Adam	REsurety, Inc	None
Rinkoski	Marie	Constellation Energy Generation, LLC	Generation Owner
Rutledge	Craig	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Saini	Ishwar	Macquarie Energy LLC	Other Supplier
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Schuyler	Ken	PJM Interconnection, LLC	None
Schwartz	Sam	Clean Energy Buyers Association	None
Sekaric	Lidija	Fluence Energy	None
Siegner	Katie	RMI	None
Silverman	Abraham (Abe)	New Jersey Board of Public Utilities	None
Sloan	Ben	Organization of PJM States, Inc. (OPSI)	None
Spees	Kathleen	Other	None
Stupar	Rob	Invenergy, LLC	Generation Owner
Sussler	Philip	State of Maryland	None
Svenson	Heather	Public Service Electric & Gas Company	Transmission Owner
Sweeney	Rory	GT Power Group	None
Tanenhaus	Stefanie	Citadel FNGE Ltd.	Other Supplier
Theodore	Sharon	Electric Power Supply Association	None
Tubridy	Meg	Rockland Electric Company	Transmission Owner
Unger	Matthew	Virginia State Corporation Commission	None
Wadsworth	Joseph	Vitol Inc.	Other Supplier

Wayner	Claire	REV Renewables	None
Wehnes	Kathleen	Maryland Public Service Commission	None
White	Shepelle	Virginia State Corporation Commission	None
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Widom	Stuart (Stu)	PJM Interconnection, LLC	None
Wilson	James	Wilson Energy Economics	None
Womble	Joseph	World Resources Institute	None

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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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