

Clean Attribute Procurement Senior Task Force PJM Conference and Training Center / Teleconference June 3, 2022 9:00 a.m. – 12:00 p.m. EPT

Administration (9:00 - 9:30)

- 1. Scott Baker, Facilitator, and Christopher Callaghan, Secretary, welcomed participants to the first meeting of the CAPSTF and reviewed the meeting participation guidelines.
- 2. Scott Baker reviewed the key work activities in the approved Issue Charge and Charter, reviewed an initial draft work plan for consideration, and reviewed the ground rules for this stakeholder group.
 - a. The work plan was reposted with suggested additions

Education (9:30 - 11:30)

- Greg Carmean, OPSI, introduced initial education and perspectives from the OPSI Clean Policy Achievement Staff Working Group and emphasized the intended interaction between CPAWG CAPSTF.
- Ken Schuyler, PJM, provided background and education on PJM-EIS Generation Attribute Tracking System (GATS) and previous initiatives to develop new products or services in response to state policy objectives.
- 5. Walter Graf, PJM, led a group discussion on the question "What is a clean attribute?"
 - a. Request for education material: What marginal emissions is and what data PJM makes available.

CBIR Process (11:30 - 11:50)

6. Scott Baker, PJM, provided a brief overview of the Consensus Based Issue Resolution process.

Wrap up – Action Items and Future Agenda Topics (11:50 – 12:00)

- 7. The facilitation team reviewed action items from the meeting and took requests for future agenda items.
 - a. Stakeholder interests regarding the development of a framework for procuring clean resource attributes will be moved to the June 28th meeting. Stakeholders are asked to provide their interests in advance of the meeting to the facilitation team, or otherwise come prepared to speak to their interests at the meeting.

Future Meeting Dates and Materials			Materials Due	Materials
Date	Time	Location	to Secretary	Published
June 28, 2022	9:00-12:00	PJM Conference & Training Center and WebEx	June 20. 2022	June 23, 2022



July 28, 2022	9:00-2:00	PJM Conference & Training Center and WebEx	July 20, 2022	July 25, 2022
---------------	-----------	--	---------------	---------------

Author: Chris Callaghan

WebEx Meeting Attendance

Last Name	First Name	Company	Sector
Alfano	Melissa	Solar Energy Industries Association	None
Baker	Scott	PJM Interconnection, LLC	None
Barker	Jason	Constellation Energy Generation, LLC	Generation Owner
Barrow	Kim	Commonwealth of PA	None
Benchek	Jim	American Transmission Systems, Inc.	Transmission Owner
Bernabeu	Emanuel	PJM Interconnection, LLC	None
Bernstein	Matthew	PJM Interconnection, LLC	None
Borum III	Larry	Illinois Commerce Commission	None
Breidenbaugh	Aaron	Rodan Energy Solutions (USA) Inc.	Other Supplier
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Bruce	Susan	McNees Wallace & Nurick LLC	None
Bruno	Patrick	PJM Interconnection, LLC	None
Burdis	Tim	PJM Interconnection, LLC	None
Burnham	Kat	Advanced Energy Economy (AEE)	None
Callaghan	Chris	PJM Interconnection, LLC	None
Callen	Zachary (Zac)	Illinios Commerce Commission	None
Campbell	Bruce	EnergyConnect, Inc.	Other Supplier
Canter	David	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Carmean	Gregory	OPSI	None
Carrier	Ronald (Ron)	Big Lake Consulting	None
Carroll	Rebecca	PJM Interconnection, LLC	None
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Chintapalli	Raj	BP Energy Company	Other Supplier
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Conklin	Tyler	Public Utilities Commission of Ohio	None
Corash	Richard (Rich)	PSEG Energy Resources & Trade LLC	Other Supplier
Croop	Danielle	PJM Interconnection, LLC	None
Crystle	Gil	UGI Development Company	Generation Owner
Cullum	Lauren	Department of Energy & Environment	None
Dailey	Michael	Northern Virginia Electric Cooperative	Electric Distributor
D'Alessandris	Lou	FirstEnergy Corporation	Transmission Owner
D'Antonio	Phil	PJM Interconnection, LLC	None
Davies	Steve	Indiana Utility Regulatory Commission	None
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeLosa	Joseph	DE Public Service Commission	None
Dorner	Amber	Consolidated Edison Company of New York, Inc	Transmission Owner
Downs	Jere	PJM Interconnection, LLC	None



Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Edmonds	Brian	DC Public Service Commission	None
Ericson	Christine	Illinois Commerce Commission	None
Fan	Zhenyu	PJM Interconnection, LLC	None
Farhat	Michelle	PJM Interconnection, LLC	None
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Fink	Sari	American Clean Power Association	None
Fishback	Luke	Affirmed Energy LLC	Other Supplier
Fisher	Alexandra (Alex)	Department of Energy & Environment	None
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Gaddes	Caleb	Lightsource Renewable Energy Development, LLC	Other Supplier
Gardner	Michelle	NextEra Energy Power Marketing, LLC	Other Supplier
Gates	Jill	PJM Interconnection, LLC	None
Gebolys	Debbie	Public Utilities Commission of Ohio (The)	None
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glazer	Grant	RMI	None
Gordon	Jon	Shipley Choice, LLC	Other Supplier
Gordon	Brad	PJM Interconnection, LLC	None
Graf	Walter	PJM Interconnection, LLC	None
Greene	Zach	World Resources Institute	None
Haque	Asim	PJM Interconnection, LLC	None
Harrod	Jennifer	North Carolina Utilities Commission	End-Use Customer
Heinle	Frederick (Erik)	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Helm	Gary	PJM Interconnection, LLC	None
Hoatson	Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger	Tim	PJM Interconnection, LLC	None
Horning	Lynn Marie	Customized Energy Solutions, Ltd.*	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hsia	Eric	PJM Interconnection, LLC	None
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hunter	Scott	New Jersey Board of Public Utilities	None
Hyzinski	Tom	GT Power Group	None
Jacoby	James	Atlantic City Electric Company	Electric Distributor
Jardot	Gina	Essential Power Rock Springs, LLC	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Johnston	David	Indiana Utility Regulatory Commission	None
Josyula	Siva	Monitoring Analytics, LLC	None
Kalaskar	Rahul	AES Ohio Generation, LLC	Generation Owner
Kayne	Samuel	State of Delaware	None
Keegan	John (Jack)	PJM Interconnection, LLC	None
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kilgallen	Kevin	Avangrid Renewables LLC	Generation Owner



Knotts	Pamela	DE Public Service Commission	None
Kogut	George	New York Power Authority	Other Supplier
Ladin	Sarah	New York University	None
Liang-Nicol	Cecilia	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Lieberman	Steven	American Municipal Power, Inc.	Electric Distributor
Lu	Chen	PJM Interconnection, LLC	None
Mabry	David	McNees Wallace & Nurick LLC	None
Maloney	Meg		
Matheson	Eric	Pennsylvania Public Utility Commission	None
McClelland	Maura	Public Utilities Commission of Ohio	None
McCormick	Katharine	Illinois Commerce Commission	None
McDewell	Christian	Commonwealth of PA	None
McNeil	Justin	Office of the Attorney General, Kentucky	End-Use Customer
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Noelsaint	Merancia	DC Public Service Commission	None
Oates	David Luke	REsurety	None
Okenfuss	James	Savion, LLC	None
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Oxenham	lan	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
Pedigo	Susannah	Vesper Energy Development LLC	None
Perera	Asanga	PJM Interconnection, LLC	None
Phenix	Michael	TAQA Gen X LLC	Generation Owner
Pieniazek	Marie	NRG Curtailment Solutions	Other Supplier
Pilong	Christopher	PJM Interconnection, LLC	None
Pungaliya	Rajat	Pine Gate Mid-Atlantic, LLC	Other Supplier
Reagan	Ryann	New Jersey Board of Public Utilities	None
Rinkoski	Marie	Constellation Energy Generation, LLC	Generation Owner
Roberts	Casey	Sierra Club	None
Robinson	Becky	Vista Energy Marketing, L.P.	Other Supplier
Robinson	Evelyn	PJM Interconnection, LLC	None
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Saini	Ishwar	Macquarie Energy LLC	Other Supplier
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Scarpignato	David (Scarp)	Calpine Energy Services, L.P.	Generation Owner
Scheirer	Alexandra	PJM Interconnection, LLC	None
Schmitt	David	New Jersey Board of Public Utilities	None
Schuyler	Ken	PJM Interconnection, LLC	None
Siegner	Katie	RMI	None
Silverman	Abraham (Abe)	New Jersey Board of Public Utilities	None
Sloan	Ben	Organization of PJM States, Inc. (OPSI)	None



Sotkiewicz	Paul	E-Cubed Policy Associates	None
Spees	Kathleen	Other	None
Svenson	Heather	Public Service Electric & Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	GT Power Group	None
Swigonski	Frank	Advanced Energy Economy, Inc.	None
Szeto	Connie	PBF Power Marketing, LLC	Generation Owner
Tanenhaus	Stefanie		
Thomas	Glen	GT Power Group	None
Tribulski	Jennifer (Jen)	PJM Interconnection, LLC	None
Wadsworth	Joseph	Vitol Inc.	Other Supplier
Wagner	Toni	PJM Interconnection, LLC	None
Wehnes	Kathleen	Maryland Public Service Commission	None
Wehr	Christopher	Metropolitan Edison Company	Electric Distributor
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Widom	Stu	PJM Interconnection, LLC	None
Wilson	James	Wilson Energy Economics	None
Yeatts	Leigh	Clean Energy Buyers Association	
Yoder	Michael	RTO Insider	None

Antitrust:

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. Stakeholders are also not allowed to create audio, video or online recordings of stakeholder meetings for internal and training purposes, and your participation at such meetings indicates your consent to the same.

Participant Identification in Webex:

When logging into the Webex desktop client, please enter your real first and last name as well as a valid email address. Be sure to select the "call me" option. PJM support staff continuously monitors Webex connections during stakeholder meetings. Anonymous users or those using false usernames or emails will be dropped from the teleconference.

On the Phone, Dial	Linking Teleconference Connection to Webex
*6	When logging in to the meeting, access Webex first and select the "call me" feature to receive a direct call to your phone. Using this
to Mute/Unmute	feature will connect your name to your Webex presence.



Join a	1. Join meeting in the Webex desktop client
Meeting	2. Enter name (First and Last*) and corporate email
meeting	3. Under "Select Audio Option" select "Call Me" option from the dropdown menu

*Note: Anonymous users or those using false usernames or emails will be dropped from the teleconference.

Provide feedback on the progress of this group: *Facilitator Feedback Form* Visit *learn.pjm.com*, an easy-to-understand resource about the power industry and PJM's role.