

Critical Issue Fast Path - Resource Adequacy

Teleconference

April 19, 2023

9:00 a.m. – 4:00 p.m. EPT

Administration (9:00-9:15)

1. Dave Anders, facilitator, and Jaclynn Lukach, secretary, welcomed participants, made announcements, and reviewed the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines.

The task force approved the Draft Minutes for the RASTF – Stage 1 meeting on March 29, 2023.

Dave Anders reviewed the CIFP – RA work plan.

CIFP – Resource Adequacy Stage Two Process (9:15-3:50)

2. Dave Anders led a discussion on the CIFP – RA Matrix. The following Stakeholders presented on additional options for consideration.

- A. Marc Montalvo (EKPC)
- B. Joe Bowring (IMM)
- C. Lynn Horning/Steve Lieberman (AMP)

A lunch break will be approximately around Noon

Next Steps (3:50-4:00)

3. Dave Anders, PJM discussed next steps.

Future Agenda Items

Accreditation Discussion

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
April 26, 2023	1:00 pm – 4:00 pm	PJM Conference & Training Center / WebEx	April 18, 2023	April 21, 2023
May 17, 2023	9:00 am – 4:00 pm	PJM Conference & Training Center / WebEx	May 9, 2023	May 12, 2023
May 30, 2023	9:00 am – 4:00 pm	PJM Conference & Training Center / WebEx	May 19, 2023	May 25, 2023
June 14, 2023	9:00 am – 4:00 pm	PJM Conference & Training Center / WebEx	June 5, 2023	June 9, 2023

Author: J. Lukach

WebEx Attendance

Last Name	First Name	Company	Sector
Abdur-Rahman	Muhsin	Dynegy Marketing & Trade, LLC (DECAM)	Generation Owner
Alan	Mok,	Duke Energy Business Services LLC	Transmission Owner
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Analytics	Monitoring	Monitoring Analytics LLC	None
Anders	David	PJM Interconnection	None
Anderson	Bob	Tenaska Power Services Co.	Generation Owner
Anderson	Juliet	Tenaska Power Services Co.	Generation Owner
Anderson	Jared	SP Global	None
Babbar	Gaurav	Marathon Fund	None
Baker	Scott	PJM Interconnection	None
Barker	Jason	Vitol Inc.	Generation Owner
Barmack--Calpine	Matt	Calpine Energy Services, L.P.	Generation Owner
Benckek	Jim	American Transmission Systems, Inc	Transmission Owner
Bennett	Daniel	PJM Interconnection	None
Bernabeu	Emanuel	PJM Interconnection	None
Bielak	Donnie	PJM Interconnection	None
Bischof	Zander	MN8 Energy LLC	None
Bloodworth	Michelle	Americas Power	None
Bobbio	Emmanuele	PJM Interconnection	None
Boyle	Glen	PJM Interconnection	None
Brad	Heisey	Tenaska Power Services Co.	Generation Owner
Bresler	Stu	PJM Interconnection	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Brown	Catie	Wood Mackenzie	None
Bruce	Susan	McNees Wallace & Nurick LLC	None
Bruno	Joshua	PJM Interconnection	None
Bruno	Pat	PJM Interconnection	None
Burkholder	Joshua	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Burnham	Kat	Advanced Energy Economy (AEE)	None
Cabezas	Angela	PJM Interconnection	None
Callaghan	Christopher	PJM Interconnection	None
Callen	Zachary	Illinois Commerce Commission	None
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Canter	David	Appalachian Power Company (AEP Generation)	Transmission Owner
Carmean	Greg	Organization of PJM States, Inc.	None
Carrier	Ron	Big Lake Consulting Group, LLC	None
Carroll	Rebecca	PJM Interconnection	None
Cassity	Jon	Archer	None
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier

Christopher Clifford	Mahila	Public Utilities Commission of Ohio	None
Coccco	Brigid	Pine Gate Mid-Atlantic, LLC	Other Supplier
Concina	Michael	Old Dominion Electric Cooperative	Electric Distributor
Connolly	Wendell	Commonwealth Edison Company	Transmission Owner
Corash	Matt	PJM Interconnection	None
Cox	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Croop	Jason	EQ Energy Advisors, LLC	None
Curtis	Danielle	PJM Interconnection	None
D Montalvo	Kenneth	None	None
D'Antonio	Marc	Daymark Energy Advisors	None
DaDourian	Phil	PJM Interconnection	None
dailey	John	Monitoring Analytics, Inc	None
Dailey	mike	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Davis	Mike	NOVEC	None
Davis	David	Apex Clean Energy Holdings, LLC	None
DeMarco	Jim	Apex Clean Energy Holdings, LLC	None
Denby	Nick	PA Office of Consumer Advocate	None
Dillon	Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Dimenstein	Matt	UGI Development Company	Generation Owner
Domian	Libby	Institute for Policy Integrity	None
Dorko	Christin	Duquesne Light Company	Transmission Owner
Dou	Keri	Monitoring Analytics	None
Douglass	Lupqing	London Economics	None
Downs	Robert	Constellation Energy Generation, LLC	Generation Owner
Drom	Jere	PJM Interconnection	None
Dugan	Rick	Rick Drom	None
Esquivel	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Esterly	Manuel	Enel X North America, Inc	Generation Owner
Evrard	Theresa	PJM Interconnection	None
Falin	David		None
Fee	Tom	PJM Interconnection	None
Filomena	George	Appalachian Power Company (AEP Generation)	Transmission Owner
Fink	Guy	Customized Energy Solutions, Ltd.	None
Fishback	Sari	Pine Gate Mid-Atlantic, LLC	Other Supplier
Fitch	Luke	Affirmed Energy LLC (WMP)	Other Supplier
Fitzpatrick	Neal	NRG Power Marketing LLC	Generation Owner
Foladare	Brian	PJM Interconnection	None
Ford	Kenneth	Geenex Solar LLC	Other Supplier
Foster Cronin	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Franks	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fuess	Edmund	PJM Interconnection	None
	Christian	PBF Power Marketing, LLC	End-Use Customer

Fuller	Pete	Autumn Lane Energy	None
Furtaw	Natalie	PJM Interconnection	None
Gaddes	Caleb	Whitetail Solar 1, LLC	Generation Owner
Gates	Jill	PJM Interconnection	None
Ghosh	Josh	Cypress Creek Renewables, LLC	Generation Owner
Gibbons	Jaret		None
Glazer	Grant	MN8 Energy LLC	None
Gordon	Jon	Advanced Energy Economy	None
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Graf	Walter	PJM Interconnection	None
Grandstrand	Luke	Dominion Energy Marketing	Generation Owner
Granstrand	Luke	Dominion Virginia Power	Transmission Owner
Grooms	Craig	Buckeye Power, Inc.	Electric Distributor
Guerry	Katie	Convergent Energy and Power LP	Other Supplier
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Hamid	Amaani	LEAP	None
Hartung	Shanna	PJM Interconnection	None
Hauske	Tom	PJM Interconnection	None
Hauske	David	PJM Interconnection	None
Heinle	Erik	Dynegy Marketing and Trade, LLC	Generation Owner
Herel	Suzanne	PJM Interconnection	None
Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holt	Chris	NYU	None
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hsia	Eric	PJM Interconnection	None
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hyzinski	Tom	GT Power Group, LLC	None
Janapareddy	Anu	Green River Holdings, LLC	Generation Owner
Jaramillo	Gil	NOVEC	None
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnston	David	Indiana Utility Regulatory Commission	None
Jones	Scott	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Kalaskar	Rahul	Dayton Power & Light Company (The)	Transmission Owner
Kauffman	Brian	Enel X North America, Inc.	Other Supplier
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Keshavamurthy	Bhavana	PJM Interconnection	None
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
King	Matthew	GDS Associates	None

Kogut	George	New York Power Authority	Other Supplier
Kothakapu	Rakesh	Illinois Municipal Electric Agency	None
Lai	Erin	PJM Interconnection	None
LaVista	William	RWE Renewables Americas, LLC	Generation Owner
Lawton	Nick	Earth Justice	None
Lee	Ray	PJM Interconnection	None
Lee	Michael P	FERC	None
Leith-Yessian	Devin	RTO Insider	None
Lescano	Amanda	New Jersey Board of Public Utilities	None
Liang-Nicol	Cecilia	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Libbos	Robin	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Lieberman	Steven	American Municipal Power, Inc.	Electric Distributor
Lisa	Ehrichs,	Duke Energy Business Services LLC	Transmission Owner
Lu	Chen	PJM Interconnection	None
Lukach	Jaclynn	PJM Interconnection	None
Mabry	David	McNees Wallace & Nurick LLC	None
Marzewski	Skyler	PJM Interconnection	None
Mason	Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Matheson	Eric	SYSO Inc.	Other Supplier
Maucher	Andrea	Delaware Division of the Public Advocate	End-Use Customer
McClelland	Maura	Public Utilities Commission of Ohio	None
McCormick	Katharine	Illinois Commerce Commission	None
McCormick	Katharine	Illinois Commerce Commission	None
McDaniel	John	Baltimore Gas and Electric Company	Transmission Owner
McDewell	Christian	Pennsylvania Public Utility Commission	None
McGill	Susan	PJM Interconnection	None
McGlynn	Paul	PJM Interconnection	None
McGovern	Jason	PJM Interconnection	None
McManus	Kat	Armada Power	Other Supplier
McNeil	Justin	Kentucky Public Service Commission	None
McNicholas	Daniel	Nautilus Power, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller	John	Calico Energy	None
Mok	Alan	Duke Energy Business Services LLC	Transmission Owner
Mooney	Jeff	American Transmission Systems, Inc	Transmission Owner
Moye	Bob	Commonwealth Chesapeake Company, LLC	Generation Owner
Murphy Lee	Lori	PJM Interconnection	None
Murray	Kevin	McNees Wallace & Nurick LLC	None
Nivolianitis	Ted	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Nix	Emma	Leeward Asset Management, LLC	Generation Owner
ODonnell	Colleen	Public Utilities Commission of Ohio	None
Okenfuss	James	Savion, LLC	None

Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osborn	Eric	EDF Trading North America, LLC	Other Supplier
Pakela	Gregory	DTE Energy Trading, Inc.	Other Supplier
Panegal	Ash	Apex Clean Energy	None
Parikh-Orsted	Lopa	Orsted	None
patel	keyur	PJM Interconnection	None
Patkar	Neil	Karbone	None
Patterson	Aaron	The Northbridge Group	None
Perera	Asanga	PJM Interconnection	None
Pilong	Chris	PJM Interconnection	None
Poulos	Greg	CAPS	None
Pungaliya	Rajat	Pine Gate Mid-Atlantic, LLC	Other Supplier
Rainey	John	NOVEC	None
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Reagan	Ryann	New Jersey Board of Public Utilities	None
Roberts	Casey	Sierra Club	None
Rocha Garrido	Patricio	PJM Interconnection	None
Rode	Advait	Michigan Public Service Commission	None
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rutigliano	Tom	Natural Resources Defense Council	None
Sammartino	Michael	Maryland Public Service Commission	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Scheirer	Alexandra	PJM Interconnection	None
Schreim	Morris	Maryland Public Service Commission	None
Schuyler	Ken	PJM Interconnection	None
Scott	Alicia	BQ Energy	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shields	Jeff	PJM Interconnection	None
Silverman	Abe	NJ Board of Public Utilities	None
Sims	Ryan	Interstate Gas Supply, Inc.	Other Supplier
Sloan	Ben	Organization of PJM States, Inc.	None
Smith	Kara	Buckeye Power, Inc.	Electric Distributor
Smith	Kara	Buckeye Power, Inc.	Electric Distributor
Sotkiewicz	Paul	E-Cubed Policy Associates Louisville Gas and Electric Company/Kentucky Utilities Company	None
Sprinkle	Dan		Transmission Owner
Stadlmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier
Stefanowicz	Vince	PJM Interconnection	None
Steichen	Rena	Bath County Energy, LLC	Generation Owner
Stern	Alex	Public Service Electric and Gas Company	Transmission Owner
Steven	Kirk	NextEra Energy Marketing, LLC	Other Supplier

Stines	Zachary	New Leaf Energy, Inc.	None
Stone	Andy	Gabel Associates	None
Strella Wahba	Lauren	PJM Interconnection	None
Stupar	Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Sussler	Philip	Office of People's counsel	End-Use Customer
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Sweeney	Rory	Power Prose, Inc.	None
Tesfa	Nebiat	PJM Interconnection	None
Theaker	Brian	None	None
Theodore	Sharon	EPSA	None
Tribulski	Jen	PJM Interconnection	None
Tutino	Joseph	PJM Interconnection	None
VanderLaan	Bill	Illinois Commerce Commission	None
Vayda	Brian	Borough of Park Ridge, New Jersey	Electric Distributor
Walcavich	Colin	Green River Holdings, LLC	Generation Owner
Walters	Jodi	Bloom Energy	None
Watson	Brian	Appalachian Power Company (AEP Generation)	Transmission Owner
Weinant	Eric	PA Office of Consumer Advocate	None
Welch - Doral	Shawn	Doral LLC	None
Wharton	Matthew	PJM Interconnection	None
Whitehead	Jeff	GT Power Group	None
Wilches	Rafael	PSEG Energy Resources and Trade LLC	Other Supplier
Wilson	James	Wilson Economics	None
Wright	James	Old Dominion Electric Cooperative	Electric Distributor
Wynder	Michael	Altrock LLC	Other Supplier
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Yeh	Cynthia	Virginia Electric & Power Company	Transmission Owner
Youth	Michael	North Carolina Electric Membership Corporation	Electric Distributor
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Yu	Haibin	Calpine Energy Services, L.P.	Generation Owner
Zemanek	Kevin	Buckeye Power, Inc.	Electric Distributor
Zhang	Michael	PJM Interconnection	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 PJM meetings. PJM may 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



to Mute/Unmute

Linking Teleconference Connection to Webex

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 feature will connect your name to your Webex presence.

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.

Join a Meeting

1. Join meeting in the Webex desktop client
2. Enter name (*First and Last**) and corporate email
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.*