

Critical Issue Fast Path - Resource Adequacy
PJM Conference and Training Center
July 10, 2023
9:00 a.m. – 3:00 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 CIFP – RA Stage 3 meeting on June 28, 2023.

Dave Anders will reviewed the CIFP – RA work plan.

CIFP – Resource Adequacy Stage Three Process (9:15-2:50)

2. Dave Anders, PJM, lead a discussion on the CIFP – RA Options and Package Matrix. The following Stakeholders will present updated proposals.
 - A. Pat Bruno, Skyler Marzewski and Mike Bryson (PJM)
 - B. Dave Scarpignato (Calpine)
 - C. Marc Montalvo and Denise Foster (EKPC)

A lunch break will be approximately around Noon

Additional Items – As Time Permits

3. PJM to review updated Reliability Analysis & Accreditation. – This item was moved to 7.14.2023

Next Steps (2:50-3:00)

4. Dave Anders, PJM, discussed next steps.

Attendance

In Person Attendance

Last Name	First Name	Company	Sector
Bruno	Pat	PJM Interconnection	None
Carroll	Rebecca	PJM Interconnection	None
Downs	Jere	PJM Interconnection	None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Graf	Walter	PJM Interconnection	None
Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Kogut	George	New York Power Authority	Other Supplier
Leith-Yessian	Devin	RTO Insider	None

Lukach	Jaclynn	PJM Interconnection	None
Marzewski	Skyler	PJM Interconnection	None
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Scarpignato	Dominic	Calpine Energy Services, L.P.	Generation Owner
Scheirer	Alexandra	PJM Interconnection	None
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier
Steven	Kirk	NextEra Energy Marketing, LLC	Other Supplier
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	Power Prose, Inc.	None
Walcvich	Colin	Green River Holdings, LLC	Generation Owner

WebEx Attendance

Last Name	First Name	Company	Sector
Abdur-Rahman	Muhsin	Dynegy Marketing & Trade, LLC (DECAM)	Generation Owner
Akeel	Roddy	Enel X North America, Inc.	Other Supplier
Akinkuolie	Hassan	Appalachian Power Company (AEP Generation)	Transmission Owner
Alan	Mok	Duke Energy Business Services LLC	Transmission Owner
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Anders	David	PJM Interconnection	None
Anderson	Bob	Tenaska Power Services Co.	Generation Owner
Anderson	Juliet	Tenaska Power Services Co.	Generation Owner
Arega	Robel Arega	GlidePath Development LLC	None
Bachus	Tim	PJM Interconnection	None
Bagot	Nancy	Electric Power Supply Association	None
Baker	Laura	Stone Mattheis Xenopoulos & Brew, PC	None
Baker	Scott	PJM Interconnection	None
Barker	Jason	Vitol Inc.	Generation Owner
Barmack	Matt	Calpine Energy Services, L.P.	Generation Owner
Belenky	Maria	PJM Interconnection	None
Benckek	Jim	American Transmission Systems, Inc	Transmission Owner
Bennett	Daniel	PJM Interconnection	None
Berg	Bill	Constellation Energy Generation, LLC	Generation Owner
Bernabeu	Emanuel	PJM Interconnection	None
Bernstein	Matthew	PJM Interconnection	None
Berthiaume	Scott	ConEdison Energy, Inc.	Other Supplier
Bickerstaff	Dean	Talen Energy Marketing, LLC	Generation Owner
Bloodworth	Michelle	Americas Power	None
Bobbio	Emmanuele	PJM Interconnection	None
Boyle	Glen	PJM Interconnection	None
Brad	Heisey	Tenaska Power Services Co.	Generation Owner

Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Brooks	Dick	Reliable Energy Analytics	None
Brown	Catie	Wood Mackenzie	None
Bruce	Susan	McNees Wallace & Nurick LLC	None
Bruno	Joshua	PJM Interconnection	None
Bryson	Mike	PJM Interconnection	None
Burdis	Tim	PJM Interconnection	None
Burkholder	Joshua	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Canchi	Devendra	Monitoring Analytics	None
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
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Chintapalli	Raj	BP Energy	Other Supplier
Chmielewski	Brian	PJM Interconnection	None
Christopher	Mahila	Public Utilities Commission of Ohio	None
Cobb	Patrick	PJM Interconnection	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Cohen	Daniel	Talen Energy Marketing, LLC	Generation Owner
Concina	Wendell	Commonwealth Edison Company	Transmission Owner
Connell	Jason	PJM Interconnection, LLC	None
Copeland	Kyle Copeland	PJM Interconnection	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Coyle	Billy	Dominion Energy Marketing	Generation Owner
Currier	Jeff	Dominion Energy Marketing	Generation Owner
Curtis	Kenneth	None	None
D Montalvo	Marc	Daymark Energy Advisors	None
D'Antonio	Phil	PJM Interconnection	None
Davis	David	Apex Clean Energy Holdings, LLC	None
Davis	Jim	Apex Clean Energy Holdings, LLC	None
DeLosa	Joe	Brattle Group	None
Denby	Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Dierksheide	Andrew	IGS Energy	Transmission Owner
Dillon	Matt	UGI Development Company	Generation Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Douglass	Robert	Constellation Energy Generation, LLC	Generation Owner
Drom	Rick	Rick Drom	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Edelen	Zach Edelen	Aurora Energy Research	None
Esquivel	Manuel	Enel X North America, Inc	Generation Owner
Esterly	Theresa	PJM Interconnection	None

Everngam	Scott	Blue Horseshoe Energy LLC	None
Falin	Tom	PJM Interconnection	None
Fan	Zhenyu	Avangrid Renewables, LLC	Generation Owner
Fee	George	Appalachian Power Company (AEP Generation)	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Sari	Pine Gate Mid-Atlantic, LLC	Other Supplier
Fishback	Luke	Affirmed Energy LLC (WMP)	Other Supplier
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Fitzpatrick	Brian	PJM Interconnection	None
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Freschi	Nicolas	Gabel & Associates	None
Frost	Jason	Synapse Energy	None
Fuess	Christian	PBF Power Marketing, LLC	End-Use Customer
Fuller	Pete	Autumn Lane Energy	None
Fultz	McClain	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Gaddes	Caleb	Whitetail Solar 1, LLC	Generation Owner
Garnett	Bryan	Duke Energy Business Services LLC	Transmission Owner
Ghosh	Josh	Cypress Creek Renewables, LLC	Generation Owner
Gibbons	Jaret		None
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glazer	Grant	MN8 Energy LLC	None
Gledhill	Andrew	PJM Interconnection	None
Golden	James	LS Power	None
Gordon	Jon	Advanced Energy Economy	None
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Granstrand	Luke	Dominion Virginia Power	Transmission Owner
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Haiibn	Sun	Exelon Business Services Company, LLC	Transmission Owner
Hamid	Amaani	LEAP	None
Hanson	Noah	National Grid Renewables	None
Hartung	Shanna	PJM Interconnection	None
Hastings	David		None
Hayik	Seth	PJM Interconnection	None
Heinle	Erik	Dynegy Marketing and Trade, LLC	Generation Owner
Helms	Joe	Commonwealth Chesapeake Company, LLC	Generation Owner
Hoey	Edward	PJM Interconnection	None
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holt	Chris	NYU	None
Horger	Tim	PJM Interconnection	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hough	James	PSEG Energy Resources and Trade LLC	Other Supplier

Hsia	Eric	PJM Interconnection	None
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hyzinski	Tom	GT Power Group, LLC	None
Iler	Art	Indiana Office of Utility Consumer Counselor	End-Use Customer
Janicki	Diane	Boston Energy Trading and Marketing	Other Supplier
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
Keech	Adam	PJM Interconnection, LLC	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
King	Matthew	GDS Associates	None
Konidena	Rao Konidena	Voltus	None
Krishnamurthy	Aniruddha	Daymark Energy Advisors	None
Langbein	Pete	PJM Interconnection	None
LaVista	William	RWE Renewables Americas, LLC	Generation Owner
Lawton	Alex	Advanced Energy United	None
Lee	Ray	PJM Interconnection	None
Lescano	Amanda	New Jersey Board of Public Utilities	None
Liang-Nicol	Cecilia	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Loebl	Margo		None
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Lu	Chen	PJM Interconnection	None
Lund Daymark	Louisa	Daymark Energy Advisors	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mascarenhas	Sandeep	Brookfield Renewable Trading and Marketing LP	Other Supplier
Mason	Gary	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Matheson	Eric	YSO Inc.	Other Supplier
Maucher	Andrea	Delaware Division of the Public Advocate	End-Use Customer
McClelland	Maura	Public Utilities Commission of Ohio	None
McDaniel	John	Baltimore Gas and Electric Company	Transmission Owner
McDewell	Christian	Pennsylvania Public Utility Commission	None
McGlynn	Paul	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
Mihaly	Imola	Nautilus Power, LLC	Generation Owner
Miller	John	Calico Energy	None
Mills	David	Eagle Cap Energy	None
Mohomed	Faisa	Baltimore Gas and Electric Company	Transmission Owner
Mooeny	Jeff	American Transmission Systems, Inc	Transmission Owner
Mooney	Molly	PJM Interconnection	None
Morelli	Lisa	PJM Interconnection	None
Nix	Emma	Leeward Asset Management, LLC	Generation Owner
Noel Jeune	Reynaldo	Orsted Onshore North America, LLC	Generation Owner
Norton	Chris	AMP Partners	None
Nowell	Cynthia	Pepco	
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
Parikh-Orsted	Lopa	Orsted	None
Parrot	Sarah	Public Utilities Commission of Ohio	None
Parrott	Keith	Michigan Public Service Commission	None
Patel	Keyur	PJM Interconnection	None
Patel	Rishad	Dynegy Marketing & Trade, LLC (DECAM)	Generation Owner
Patterson	Aaron	The Northbridge Group	None
Peoples	John	Duquesne Light Company	Transmission Owner
Pfeiff	Mike	None	None
Phenix	Michael	Red Oak Power, LLC	Generation Owner
Phillips	Darlene	PJM Interconnection	None
Pierpont	Dan	LS Power	None
Pilong	Chris	PJM Interconnection	None
Pilong	Christopher	PJM Interconnection	None
Poulos	Greg	CAPS	None
Price	Ruth Ann	Delaware Division of the Public Advocate	None
Quinlan	Pamela	GQ New Energy Strategies	None
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Reagan	Ryann Wade Richards - Apex Clean Energy	New Jersey Board of Public Utilities	None
Richards		Apex Clean Energy Holdings, LLC	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
Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner

Rutigliano	Tom	Natural Resources Defense Council	None
Salaneck	Alexandra	Monitoring Analytics LLC	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scheidecker	Paul	Monitoring Analytics LLC	None
Schreim	Morris	Maryland Public Service Commission	None
Schuyler	Ken	PJM Interconnection	None
See	Mabel See	National Grid Renewables	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shanker	Roy	East Coast Power Linden Holding, L.L.C.	Generation Owner
Sillin	John	FERC	None
Silverberg	Greg	Rev Renewables	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
Sotkiewicz	Paul	E-Cubed Policy Associates	None
		Louisville Gas and Electric Company/Kentucky	
Sprinkle	Dan	Utilities Company	Transmission Owner
Stefanowicz	Vince	PJM Interconnection	None
Steichen	Renaë	Bath County Energy, LLC	Generation Owner
Stemetzki	Mike	PJM Interconnection	None
Stern	Alex	Public Service Electric and Gas Company	Transmission Owner
Stupar	Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Sussler	Philip	Office of People's counsel	End-Use Customer
Tesfa	Nebiat	PJM Interconnection	None
Theodore	Sharon	EPSA	None
	tony.salman@duke-		
Tony Salman	energy.com	Duke Energy Business Services LLC	Transmission Owner
Tubridy	Meg	Rockland Electric Company	Transmission Owner
Ushijima	Hiroaki	Elwood Energy	Generation Owner
VanBlargan	Bryna	Resource Investments	None
VanderLaan	Bill	Illinois Commerce Commission	None
Vargo	Daniel	Allegheny Electric Cooperative, Inc.	Electric Distributor
Vayda	Brian	Borough of Park Ridge, New Jersey	Electric Distributor
Vinnik	Daniel	PJM Interconnection	None
Vitiello	Jacqueline	Dominion Virginia Power	Transmission Owner
Watson	Brian	Appalachian Power Company (AEP Generation)	Transmission Owner
Wehnes	Kathleen	Maryland Department of the Environment	None
Wharton	Matthew	PJM Interconnection	None
Whitehead	Jeff	GT Power Group	None
Wilkinson	Eric	Orsted Onshore North America, LLC	Generation Owner
Wilson	James	Wilson Economics	None

Wright	James	Old Dominion Electric Cooperative	Electric Distributor
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
Zakaria	Rama	Delorean Power	None
Zamojcin	Ann	PJM Interconnection	None
Zhang	Michael	PJM Interconnection	None

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location		
July 17, 2023	12:30 pm – 4:00 pm	WebEx	July 10, 2023	July 12, 2023
July 27, 2023	9:00 am – 3:00 pm	PJM Conference & Training Center / WebEx	July 19, 2023	July 24, 2023
August 1, 2023	9:00 am – 4:00 pm	PJM Conference & Training Center / WebEx	July 24, 2023	July 27, 2023
August 23, 2023	9:00 am – 1:00 pm	PJM Conference & Training Center / WebEx	August 15, 2023	August 18, 2023

Author: J. Lukach

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.

<p>On the Phone, Dial</p>  <p>to Mute/Unmute</p>	<p>Linking Teleconference Connection to Webex</p> <p>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.</p>
--	---

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.*