

**Critical Issue Fast Path - Resource Adequacy  
PJM Conference and Training Center  
August 14, 2023  
8:30 a.m. – 5:00 p.m. EPT**

## Administration (8:30-8:45)

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 August 7, 2023.**

Dave Anders reviewed the activities related to the Stage 4 meeting and upcoming deadlines.

## CIFP – Resource Adequacy Stage 3 Process (8:45-4:50)

2. Dave Anders, PJM, lead a discussion on the CIFP – RA Options and Package Matrix. The following Stakeholders presented updated proposals.
  - A. Tom Hoatson (LS Power)
  - B. Adrien Ford (Constellation)
  - C. Greg Poulos (CAPS)
3. The following Stakeholders had the opportunity to provide last comments on their proposal.
  - A. Pat Bruno and Walter Graf (PJM)
  - B. Joe Bowring (IMM)
  - C. Erik Heinle (Vistra)
  - D. Marc Montalvo & Denise Foster (EKPC)
  - E. Lynn Horning (AMP)
  - F. Kevin Zamenek (Buckeye)
  - G. Emma Nix (Leeward)

*A lunch break will be approximately around Noon*

## Next Steps (4:50-5:00)

4. Dave Anders, PJM, discussed next steps.

## Informational Items

5. **Informational Items**

- A. **Additional information on Risk Modeling and Accreditation**
  - A-1. **Data on loss of load risk patterns by day**
  - A-2. **Data on loss of load risk patterns by month and hour of the day**
- B. **Results of simulation analysis of PJM Packages #1 and #2**
- C. **Additional information on seasonal demand curves**
- D. **Workbook calculating resource-specific seasonal clearing outcomes & auction revenues (given offers and clearing prices)**

## Attendance

### In Person Attendance

Last Name	First Name	Company	Sector
Anders	David (Facilitator)	PJM Interconnection	None
Lukach	Jaclynn (Secretary)	PJM Interconnection	None
Carroll	Rebecca	PJM Interconnection	None
Croop	Danielle	PJM Interconnection	None
Downs	Jere	PJM Interconnection	None
Esquivel	Manuel	Enel X North America, Inc	Generation Owner
Ford	Adrien	Constellation Energy	Generation Owner
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Keech	Adam	PJM Interconnection	None
Leith-Yessian	Devin	RTO Insider	None
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Scheirer	Alexandra	PJM Interconnection	None

### 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. Appalachian Power Company (AEP Generation)	Other Supplier
Akinkuolie	Hassan	Duke Energy Business Services LLC	Transmission Owner
Alan	Mok	Cube Hydro Partners, LLC	Transmission Owner
Ament	Todd	Tenaska Power Services Co.	Generation Owner
Anderson	Bob	SP Global	Generation Owner
Anderson	Jared		None

Anderson	Juliet	Tenaska Power Services Co.	Generation Owner
Baker	Laura	Stone Mattheis Xenopoulos & Brew, PC	None
Baker	Scott	PJM Interconnection	None
Barmack	Matt	Calpine Energy Services, L.P.	Generation Owner
Benchek	Jim	American Transmission Systems, Inc	Transmission Owner
Berg	Bill	Constellation Energy Generation, LLC	Generation Owner
Bernabeu	Emanuel	PJM Interconnection	None
Berthiaume	Scott	ConEdison Energy, Inc.	Other Supplier
Bickerstaff	Dean	Talen Energy Marketing, LLC	Generation Owner
Borgatti	Mike	Gabel Associates	None
Bowring	Joe	Monitoring Analytics LLC	None
Brad	Heisey	Tenaska Power Services Co.	Generation Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
		American PowerNet Management, L.P. (LAN_MetEd)	End-Use Customer
Brown	Michelle	McNees Wallace & Nurick LLC	None
Bruce	Susan	PJM Interconnection	None
Bruno	Joshua	Enerwise Global Technologies, LLC	Other Supplier
Campbell	Bruce	Monitoring Analytics	None
Canchi	Devendra	Appalachian Power Company (AEP Generation)	Transmission Owner
Canter	David	Organization of PJM States, Inc.	None
Carmean	Greg	Big Lake Consulting Group, LLC	None
Carrier	Ron	Shell Energy North America (US), L.P.	Other Supplier
Chang	Sean	Synapse Energy Economics	None
Chavin	Sabine	PJM Interconnection	None
Chmielewski	Brian	Public Utilities Commission of Ohio	None
Christopher	Mahila	Old Dominion Electric Cooperative	Electric Distributor
Cocco	Michael	Talen Energy Marketing, LLC	Generation Owner
Cohen	Daniel	Wright Law	None
Collins	Ryan		None
Conboy	Paula		None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Cosic	Darija	Meta	None
Cox	Jason	EQ Energy Advisors, LLC	None
Curtis	Kenneth	None	None
D Montalvo	Marc	Daymark Energy Advisors	None
D'Antonio	Phil	PJM Interconnection	None
Daugherty-Bell	Derrick	BW Solar	None
Davies	Steve	Indiana Utility Regulatory Commission	None
Davis	Jim	Apex Clean Energy Holdings, LLC	None
DeLosa	Joe	Brattle Group	None

Denby	Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Domian	Christin	Duquesne Light Company	Transmission Owner
Dorko	Keri	Monitoring Analytics	None
Douglass	Robert	Constellation Energy Generation, LLC	Generation Owner
Drom	Rick	Rick Drom	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission 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
Fitzpatrick	Brian	PJM Interconnection	None
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Frogg	Darrell	PJM Interconnection, LLC	None
Frost	Jason	Synapse Energy	None
Fuess	Christian	PBF Power Marketing, LLC	End-Use Customer
Fuller	Pete	Autumn Lane Energy	None
Furtaw	Natalie	PJM Interconnection	None
Ghosh	Josh	Cypress Creek Renewables, LLC	Generation Owner
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glazer	Craig	PJM Interconnection, LLC	None
Glazer	Grant	MN8 Energy LLC	None
Gledhill	Andrew	PJM Interconnection	None
Gordon	Jon	Advanced Energy Economy	None
Gorman	Brad	American Transmission Systems, Inc.	Transmission Owner
Guidi	Nicholas	Southern Environmental Law Center	None
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Hall	Mary	PJM Interconnection	None
Hastings	David		None
Hayik	Seth	PJM Interconnection	None
Heinle	Erik	Dynegy Marketing and Trade, LLC	Generation Owner
Hoey	Edward	PJM Interconnection	None
Horger	Tim	PJM Interconnection	None
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hudis	Gabriella	Gabel & Associates	None
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hurd	Shawn	American Transmission Systems, Inc	Transmission Owner
Hyatt	John	Monitoring Analytics LLC	None

Hyzinski	Tom	GT Power Group, LLC	None
Janicki	Diane	Boston Energy Trading and Marketing	Other Supplier
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 Indiana Office of Utility Consumer Counselor (IN OUCC)	None
Jones	Scott		End-Use Customer
Kalaskar	Rahul	Dayton Power & Light Company (The) Brookfield Renewable Trading and Marketing LP (BSMH)	Transmission Owner
Kelly	Stephen		Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kerecman	Joe	Calpine Energy Services, L.P.	Generation Owner
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kim	Sung	PJM Interconnection	None
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Knight	Gabriel	Virginia State Corporation Commission	None
Konidena	Rao	Voltus	None
Larbi	Kofi	Bellflower Solar 1, LLC	Generation Owner
LaRocque	Matt	PJM Interconnection	None
Lawton	Alex	Advanced Energy United	None
Lawton	Nick	Earth Justice	None
Lee	Ray	PJM Interconnection Monongahela Power Company d/b/a Allegheny Power	None
Liang-Nicol	Cecilia		Transmission Owner
Lifson	Matt	Institute for Policy Integrity	None
Loebl	Margo		None
Long	Scott	Allegheny Electric Cooperative, Inc.	Electric Distributor
Lopez	Annie	East Point Energy	None
Lu	Chen	PJM Interconnection	None
Mabry	David	McNees Wallace & Nurick LLC Monongahela Power Company d/b/a Allegheny Power	None
Mason	Gary		Transmission Owner
Matheson	Eric	YSO Inc.	Other Supplier
McDaniel	John	Baltimore Gas and Electric Company	Transmission Owner
McDewell	Christian	Pennsylvania Public Utility Commission	None
McGlynn	Paul	PJM Interconnection	None
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
Miller	John	Clearway Energy	None

Mok	Alan	Duke Energy Business Services LLC Commonwealth Chesapeake Company, LLC	Transmission Owner
Moye	Bob		Generation Owner
Mroz	David	PJM Interconnection	None
Muhl	Nancy	PJM Interconnection	None
Nagamatsu	Kenji	ENEOS Power USE LLC	None
Nix	Emma	Leeward Asset Management, LLC	Generation Owner
Nowell	Cynthia	Pepco AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Ondayko	Brock	EDF Trading North America, LLC	Other Supplier
Osborn	Eric	New Jersey Board of Public Utilities	None
Oxenham	Ian	Public Utilities Commission of Ohio	None
Parrot	Sarah	Advanced Power	None
Paryl	Ron	The Northbridge Group	None
Patterson	Aaron	Duquesne Light Company	Transmission Owner
Peoples	John	Red Oak Power, LLC	Generation Owner
Phenix	Michael	Riverside Generating Company, L.L.C.	Generation Owner
Philips	Marjorie	LS Power	
Pierpont	Dan	PSEG Energy Resources and Trade LLC	Other Supplier
Pillmeier	Matt	CAPS	None
Poulos	Greg	Messer LLC	End-Use Customer
Powers	Sean	Pine Gate Mid-Atlantic, LLC	Other Supplier
Pungaliya	Rajat	PJM Interconnection	None
Quevada	Jason	NOVEC	None
Rainey	John	Apex Clean Energy Holdings, LLC	None
Richards	Wade	PJM Interconnection	None
Rocha Garrido	Patricio	Michigan Public Service Commission	None
Rode	Advait	Wabash Valley Power Association, Inc.	Electric Distributor
Rohrbach	John	<u>Castleton Commodities International</u> PPL Electric Utilities Corp. dba PPL Utilities (TO)	None
Rosenthal	Peter		Transmission Owner
Rumsey	Amanda	Natural Resources Defense Council	None
Rutigliano	Tom	Customized Energy Solutions, Ltd.	None
Sasser	Jonathan	Monitoring Analytics LLC	None
Scheidecker	Paul	Maryland Public Service Commission	None
Schreim	Morris	PJM Interconnection	None
Schuyler	Ken	FERC	None
Scott	Katherine	Customized Energy Solutions, Ltd.	None
Selick	Sam	PJM Interconnection	None
Shah	Vijay	East Coast Power Linden Holding, L.L.C.	Generation Owner
Shanker	Roy	Apex Clean Energy Holdings, LLC	None
Shekhar	Shashwat		None

Sillin	John	FERC	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
Spencer	Mark	LSP University Park, LLC	Generation Owner
		Louisville Gas and Electric	
Sprinkle	Dan	Company/Kentucky Utilities Company	Transmission Owner
Stadelmeyer	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
Strella Wahba	Lauren	PJM Interconnection	None
Stupar	Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Suh	Jung	Calpine Energy Solutions, LLC	Other Supplier
Summers	Clara	Citizen Utility Board	None
Sussler	Philip	Office of People's counsel	End-Use Customer
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	Power Prose, Inc.	None
Swigonski	Frank	Pine Gate Mid-Atlantic, LLC	Other Supplier
Theaker	Brian	None	None
Theodore	Sharon	EPSA	None
Tribulski	Jen	PJM Interconnection	None
Trinkle	Liz	Wright Law	None
Ushijima	Hiroaki	Elwood Energy	Generation Owner
VanderLaan	Bill	Illinois Commerce Commission	None
Vayda	Brian	Borough of Park Ridge, New Jersey	Electric Distributor
Vinnik	Daniel	PJM Interconnection	None
Walcavich	Colin	Green River Holdings, LLC	Generation Owner
Walker	Wes	Dominion Virginia Power	Transmission Owner
Whitehead	Jeff	GT Power Group	None
Wilson	James	Wilson Economics	None
Wynder	Michael	Altrock LLC	Other Supplier
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
		PPL Electric Utilities Corp. dba PPL Utilities	
Yovanovich	Laura	(TO)	Transmission Owner
Yu	Haibin	Calpine Energy Services, L.P.	Generation Owner
Zemanek	Kevin	Buckeye Power, Inc.	Electric Distributor
Zhang	Michael	PJM Interconnection	None

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
August 23, 2023	9:00 am – 1:00 pm	PJM Conference & Training Center / WebEx	August 15, 2023	August 18, 2023

Author: J. Lukach

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