

Critical Issue Fast Path - Resource Adequacy
PJM Conference and Training Center
May 17, 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 CIFP – RA Stage 2 meeting on April 26, 2023.

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

2. Glen Boyle, PJM, presented the initial Capacity Market focused recommendations based on observations from Winter Storm Elliott. (9:15 – 10:15)
3. Dave Anders lead a discussion on the CIFP – RA Matrix. The following Stakeholders had the opportunity to provide additional options for consideration.
 - A. Pete Fuller (Autumn Lane Energy)
 - B. Joe Bowring (IMM)
 - C. Denise Foster & Marc Montalvo (EKPC)

A lunch break will be approximately around Noon

Next Steps (3:50-4:00)

4. Dave Anders, PJM, discussed next steps.

Additional Items

5. PJM Capacity Market Fuel Assurance Accreditation Concept

Future Agenda Items

Accreditation Discussion (5/30)
EUE Education (5/30)
Inter-Regional Dispatch (5/30)

In Person Attendance

Last Name	First Name	Company	Sector
Anders (Facilitator)	David	PJM Interconnection	None
Lukach (Secretary)	Jaclynn	PJM Interconnection	None
Boyle	Stephen	Merion Energy Solutions	None
Bruno	Patrick	PJM Interconnection	None



Draft Minutes

Carroll	Rebecca	PJM Interconnection	None
Downs	Jere	PJM Interconnection	None
Esquivel	Manuel	Enel X North America, Inc	Generation Owner
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Graf	Walter	PJM Interconnection	None
Horning	Lynn	American Municipal Power, Inc.	Electric Distributor
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Lai	Erin	PJM Interconnection	None
Lu	Chenchao	PJM Interconnection	None
Nix	Emma	Leeward Asset Management, LLC	Generation Owner
Scarp	David	Calpine Energy Services, L.P.	Generation Owner
Scheirer	Alexandra	PJM Interconnection	None
Sweeney	Rory	Power Prose, Inc.	None
Boyle	Glen	PJM Interconnection	None
Bryson	Michael	PJM Interconnection	None
Esterly	Theresa	PJM Interconnection	None

WebEx Attendance

Last Name	First Name	Company	Sector
Abdur-Rahman	Muhsin	Dynegy Marketing & Trade, LLC (DECAM)	Generation Owner
Akinkuolie	Hassan	Appalachian Power Company (AEP Generation)	Transmission Owner
Ament	Todd	Cube Hydro Partners, LLC	Generation Owner
Analytics	Monitoring	Monitoring Analytics LLC	None
Anderson	Bob	Tenaska Power Services Co.	Generation Owner
Anderson	Jared	SP Global	None
Anderson	Juliet	Tenaska Power Services Co.	Generation Owner
Baker	Scott	PJM Interconnection	None
Barker	Jason	Vitol Inc.	Generation Owner
Barmack	Matt	Calpine Energy Services, L.P.	Generation Owner
Behr	Peter		None
Belenky	Maria	PJM Interconnection	None
Benchek	Jim	American Transmission Systems, Inc	Transmission Owner
Bernabeu	Emanuel	PJM Interconnection	None
Bickerstaff	Dean	Talen Energy Marketing, LLC	Generation Owner
Bloom	David	Baltimore Gas and Electric Company	Transmission Owner
Bobbio	Emmanuele	PJM Interconnection	None
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Brown	Catie	Wood Mackenzie	None

Bruce	Susan	McNeese Wallace & Nurick LLC	None
Bruno	Joshua	PJM Interconnection	None
Burkholder	Joshua	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Burnham	Kat	Advanced Energy Economy (AEE)	None
Burwen	Jason	GridStor LLC	None
Callen	Zachary	Illinois Commerce Commission	None
Campbell	Bruce	Enerwise Global Technologies, LLC	Other Supplier
Canchi	Devendra	Monitoring Analytics	None
Canter	David	Appalachian Power Company (AEP Generation)	Transmission Owner
Cao	Roger	PJM Interconnection, LLC	None
Carmean	Greg	Organization of PJM States, Inc.	None
Carrier	Ron	Big Lake Consulting Group, LLC	None
Cassity	Jon	Archer	None
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Chintapalli	Raj	BP Energy	Other Supplier
Chmielewski	Brian	PJM Interconnection	None
Cobb	Patrick	PJM Interconnection	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Cohen	Daniel	Talen Energy Marketing, LLC	Generation Owner
Conboy	Paula		None
Concina	Wendell	Commonwealth Edison Company	Transmission Owner
Connell	Jason	PJM Interconnection, LLC	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Cox	Jason	EQ Energy Advisors, LLC	None
Coyle	Billy	Dominion Energy Marketing	Generation Owner
Croop	Danielle	PJM Interconnection	None
D Montalvo	Marc	Daymark Energy Advisors	None
D'Antonio	Phil	PJM Interconnection	None
Dailey	Mike	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Davis	David	Apex Clean Energy Holdings, LLC	None
Davis	Jim	Apex Clean Energy Holdings, LLC	None
DeViscio	Mike	PJM Interconnection, LLC	None
Dillon	Matt	UGI Development Company	Generation Owner
Dimenstein	Libby	Institute for Policy Integrity	None
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
Edgar-Smith	Collin	Ohio Edison Company	Electric Distributor
Edmonds	Brian	DC Public Service Commission	None
Everngam	Scott	Blue Horseshoe Energy LLC	None

Falin	Tom	PJM Interconnection	None
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	None
Fitch	Neal	NRG Power Marketing LLC	Generation Owner
Fitzpatrick	Brian	PJM Interconnection	None
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
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
Gates	Terry	Appalachian Power Company (AEP Generation)	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
Glazer	Craig	PJM Interconnection, 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
Hamid	Amaani	LEAP	None
Haque	Asim	PJM Interconnection, LLC	None
Hastings	David		None
Hauske	David	PJM Interconnection	None
Heisey	Brad	Tenaska Power Services Co.	Generation Owner
Herel	Suzanne	PJM Interconnection	None
Hoatson	Thomas	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger	Tim	PJM Interconnection	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hsia	Eric	PJM Interconnection	None
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hyatt	John	Monitoring Analytics LLC	None
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

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
King	Matthew	GDS Associates	None
Lawton	Nick	Earth Justice	None
Lee	Brian	Wabash Valley Power Association, Inc.	Electric Distributor
Leith-Yessian	Devin	RTO Insider	None
Liang-Nicol	Cecilia	Monongahela Power Company d/b/a Allegheny Power	Transmission Owner
Lockwood	Daniel	PJM Interconnection, LLC	None
Loebl	Margo		None
Long	Scott lori.simpson@bp.com	Allegheny Electric Cooperative, Inc.	Electric Distributor
Lori Simpson	m	BP Energy Company	Other Supplier
Lu	Chen	PJM Interconnection	None
Lund	Louisa	Daymark Energy Advisors	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mahila	Christopher	Public Utilities Commission of Ohio	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
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
Mills	David	Eagle Cap Energy	None
Mohler	Tina	PJM Interconnection	None
Mok	Alan	Duke Energy Business Services LLC	Transmission Owner
Mooney	Molly	PJM Interconnection	None
Moye	Bob	Commonwealth Chesapeake Company, LLC	Generation Owner
Nivolianitis	Ted	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Norton	Chris	AMP Partners	None
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
Oxenham	Ian	New Jersey Board of Public Utilities	None
Panegal	Ash	Apex Clean Energy	None
Parikh-Orsted	Lopa	Orsted	None
Parrot	Sarah	Public Utilities Commission of Ohio	None
patel	keyur	PJM Interconnection	None
Patria	Margarita	CRA International. Inc	None
Patterson	Aaron	The Northbridge Group	None
Pham	Bao	Lincoln Generating Facility, LLC	Generation Owner
Phenix	Michael	Red Oak Power, LLC	Generation Owner
Phillips	Darlene	PJM Interconnection	None
Pilong	Christopher	PJM Interconnection	None
Pilong	Melissa	PJM Interconnection, LLC	None
Pol	Karan	Daymark Energy Advisors	None
Purdie	Michael	National Hydropower Association	None
Quevada	Jason	PJM Interconnection	None
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
Salaneck	Alexandra	Monitoring Analytics LLC	None
Salmon	Lisa	PJM Interconnection, LLC	None
Sammartino	Michael	Maryland Public Service Commission	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
Scott	Alicia	BQ Energy	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Shanker	Roy	East Coast Power Linden Holding, L.L.C.	Generation Owner
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 Transmission Owner
Sprinkle	Dan		
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier

Stefanowicz	Vince	PJM Interconnection	None
Steichen	Renae	Bath County Energy, LLC	Generation Owner
Stemetzki	Michael	PJM Interconnection	None
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
Sussler	Philip	Office of People's counsel	End-Use Customer
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Swigonski	Frank	Pine Gate Mid-Atlantic, LLC	Other Supplier
Swigonski	Frank	Pine Gate Mid-Atlantic, LLC	Generation Owner
Tesfa	Nebiat	PJM Interconnection	None
Theodore	Sharon	EPSA	None
Salman	Tony	Duke Energy Business Services LLC	Transmission Owner
Tribulski	Jen	PJM Interconnection	None
Tubridy	Meg	Rockland Electric Company	Transmission Owner
Tutino	Joseph	PJM Interconnection	None
Ushijima	Hiroaki	Elwood Energy	Generation Owner
VanBlargan	Bryna	Resource Investments	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
Watson	Brian	Appalachian Power Company (AEP Generation)	Transmission Owner
Waweru	James	PJM Interconnection, LLC	None
Wehnes	Kathleen	Maryland Department of the Environment	None
Weinant	Eric	PA Office of Consumer Advocate	None
Whitehead	Jeff	GT Power Group	None
Wilkinson	Eric	Orsted Onshore North America, LLC	Generation Owner
Wilson	James	Wilson Economics	None
Xu	Xu	PJM Interconnection, LLC	None
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Yeh	Cynthia	Virginia Electric & Power Company	Transmission Owner
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
May 30, 2023	9:00 am – 4:00 pm	PJM Conference & Training Center / WebEx	May 24, 2023	May 25, 2023
June 14, 2023	9:00 am – 4:00 pm	PJM Conference & Training Center / WebEx	June 8, 2023	June 9, 2023
June 28, 2023	9:00 am – 3:00 pm	PJM Conference & Training Center / WebEx	June 22, 2023	June 23, 2023
July 10, 2023	9:00 am – 3:00 pm	PJM Conference & Training Center / WebEx	June 30, 2023	July 5, 2023

Author: J. Lukach

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