

Interconnection Process Subcommittee
PJM Conference and Training Center
January 19, 2024
9:00 a.m. – 12:00 p.m. EPT

Administration (9:00-9:10)

1. Ed Kovler, PJM, provided welcome and announcements. Rebecca Gerber, PJM, reviewed Antitrust, Code of Conduct, and Public Meeting/Media Participation Guidelines.
2. Rebecca Gerber, PJM, reviewed the minutes from the last meeting.

CIR Transfer Efficiency CBIR Process (09:10-12:00)

3. Ed Kovler, PJM, led the CBIR process while focusing on identifying and reviewing interests, design components and solution options.

Future Agenda Items

Participants will have the opportunity to suggest future agenda items.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
January 19 2024	9:00 a.m. – 12:00 p.m.	Webex	January 10, 2024	January 16, 2024
January 29, 2024	9:00 a.m. – 12:00 p.m.	Webex	January 19, 2024	January 24, 2024
February 9, 2024	9:00 a.m. – 12:00 p.m.	Webex	February 1, 2024	February 6, 2024
February 23, 2024	1:00 p.m. – 4:00 p.m.	Webex	February 14, 2024	February 20, 2024
March 22, 2024	9:00 a.m. – 12:00 p.m.	Webex	March 14, 2024	March 19, 2024
April 22, 2024	9:00 a.m. – 12:00 p.m.	Webex	April 12, 2024	April 17, 2024

*Materials received after 12:00 p.m. EPT are not guaranteed timely posting by 5:00 p.m. EPT on the same day.

Author: Rebecca Gerber

WebEx Meeting Registered Attendance

Last Name	First Name	Company Name	Sector
Abedinzadeh	Shohreh	Entrust Solutions Group	None
Ackerman	Andrea	CAPS	None
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Alfano	Melissa	Solar Energy Industry Association	None
Amoling	Leo	PJM Interconnection	None
Anders	David	PJM Interconnection	None
Ansah Nyarko	Justice	EDF Renewable Development, Inc.	None
Arkatin	Tyler	PJM Interconnection	None
Atlantic Shores Wind	Jelena	Atlantic Shores Wind	None
Awasthi	Shekhar	PJM Interconnection	None
Baker	Casey	GridLab Inc.	None
Balyk	Joel	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Barker	Jason	Vitol Inc.	Generation Owner
Barrett	Emily	PJM Interconnection	None
Barrett	Richard Graham	New Jersey Board of Public Utilities	None
Bavaro	Benjamin	Sargent and Lundy	None
Bennett	Stephen	PJM Interconnection	None
Benson	Dan	Duke Energy Indiana, LLC	None
Berger	Damian	Atwell, LLC	None
Berner	Aaron	PJM Interconnection	None
Bernstein	Matthew	PJM Interconnection	None
Bhowmik	Sudipto	ibvenergy partners llc	None
Bommareddy	Chandana	Innergex Renewable USA LLC	Generation Owner
Bothwell	Cynthia	DOE Wind Energy Technologies Office	None
Bowker	Shannon	PJM Interconnection	None
Bowring	Joe	Monitoring Analytics	None
Boyd	Jamie	NJR Clean Energy Ventures Corporation	Generation Owner

Boyle	Stephen	Merion Energy Solutions	None
Brahman	Azade	Orsted Onshore North America, LLC	Generation Owner
Brier	Austin	Urban Grid Solar Projects, LLC	Other Supplier
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Brown	Rich	PJM Interconnection	None
Carmean	Gregory	Organization of PJM States, Inc.	None
Carrier	Ronald	Big Lake Consulting Group, LLC	None
Castellano	Meghan	ConnectGen LLC	None
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Christopher	Mahila	Public Utilities Commission of Ohio	None
Clifford	Kyle	PJM Interconnection	None
Concina	Wendell	Commonwealth Edison Company	Transmission Owner
Connell	Jason	PJM Interconnection	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Corn	Dennis	Wolf Hills Energy, LLC	Generation Owner
Cox	Jason	EQ Energy Advisors, LLC	
Cronier	Michael	Leeward Asset Management, LLC	Generation Owner
Dada	Noorgul	Lightsource bp	None
Dadourian	John	Monitoring Analytics	None
Davies	Steve	Indiana Utility Regulatory Commission	None
Davis	David	Apex Clean Energy Holdings, LLC	None
Davis	James	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeAngelis	Tom	East Point Energy	None
Del Olmo	Rizki	PJM Interconnection	None
Denby	Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Dertzbaugh	Timothy	Foundation Solar Partners	
Dewechter	Robert	Nautilus Power, LLC	Generation Owner

Domian	Christin	Duquesne Light Company	Transmission Owner
Dossin	Sophia	Big Sandy Peaker Plant, LLC	Generation Owner
Du	Yuan	Virginia Electric & Power Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Edumala	Pavani	lightsource bp	None
Elie	Christopher	Duke Energy Ohio, Inc. (EDC)	Transmission Owner
ESBER	KENNETH	CEP Renewables	None
Everngam	Scott	Blue Horseshoe Energy LLC	None
Faisal	Akm	PJM Interconnection	None
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Generation Owner
Fink	Sari	MAREC Action	None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Ford	Nicholas	Hexagon Energy, LLC	None
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Franks	Edmund	PJM Interconnection	None
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Fuller	Peter	Autumn Lane Energy Consulting LLC	None
Fultz	McClain	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Garnett	Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Gates	Jill	PJM Interconnection	None
Gerber	Rebecca	PJM Interconnection	None
ghayas	awais	PJM Interconnection	None
Ghosh	Abhishek	Cypress Creek Renewables, LLC	Generation Owner

Gilani	Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier
Glazer	Grant	MN8 Energy Operating Company LLC	None
Glynn	Michael	Acciona Energy North America Corporation	Generation Owner
Gordon	Jonathan	Advanced Energy Economy	None
Gorman	Bradley	American Transmission Systems, Inc.	Transmission Owner
Green	Brandon	Hanwha Q CELLS USA Corp	None
Green	Chris	Tri Global Energy	None
Greene	Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening	Michele	PJM Interconnection	None
grey	bruce	Samsung C & T America	None
Grieve	Andrew	Jupiter Power	None
Grindeland	Josh	Pine Gate Mid-Atlantic, LLC	Generation Owner
Guidi	Nicholas	Southern Environmental Law Center	None
Gunn	Garan	Public Service Electric and Gas Company	Transmission Owner
Hall	Tim	Tallgrass	None
Hari	Sriharsha	Tenaska Power Services Co.	Generation Owner
Harris	Kevin	Exelon Business Services Company, LLC	Transmission Owner
Hart	Ron	Dominion Virginia Power	Transmission Owner
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Hathcock	Jason	Galt Power, Inc. (Albemarle Beach Solar)	Other Supplier
Hazel	Steve	Geenex Solar LLC	Other Supplier
Heinle	Frederick	Dynergy Marketing and Trade, LLC	Generation Owner
Herel	Suzanne	PJM Interconnection	None
Hill	Nicholas	American Transmission Systems, Inc.	Transmission Owner

Hitt	Jason	Duquesne Light Company	Transmission Owner
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hope	Eric	Leeward Asset Management, LLC	Generation Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hoshmand	Mojtaba	PJM Interconnection	None
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Huff	Dustin	EDP Renewables North America LLC	Generation Owner
Huntoon	Stephen	Chesapeake Transmission LLC	Other Supplier
Hyzinski	Tom	GT Power Group, LLC	None
Iler	Arthur	Indiana Office of Utility Consumer Counselor	None
Isaac	Carlos	Exelon Business Services Company, LLC	Transmission Owner
Jaffary	Rafi	Dominion Virginia Power	Transmission Owner
Janapareddy	Anupama	Green River Holdings, LLC	Generation Owner
Janas	Kimberly	Illinois Attorney General's Office	None
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnson	Jessica	Timmons Group	None
Johnson	Michael	Oriden LLC	None
Johnston	David	Other	None
Jones	Scott	Other	None
Karki	Mahesh	Savion, LLC	None
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner

Khodaparastan	mahdiyeh	TotalEnergies	None
Khoury	George	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kim	Caleb	Dayton Power & Light Company (The)	Transmission Owner
Kinard	Kellen	Savion, LLC	None
Kinney	Josh	Hexagon Energy, LLC	None
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Kopzhانov	Talgat	Big Sandy Peaker Plant, LLC	Generation Owner
Kovler	Ed	PJM Interconnection	None
Krizenoskas	Lisa	PJM Interconnection	None
Kuchan	Meagan	Dayton Power & Light Company (The)	Transmission Owner
Laguardia	Alejandro	Covanta Energy Group Joint Access	Generation Owner
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lawson	Ryen	Dominion Virginia Power	Transmission Owner
Lawton	Alex	Advanced Energy United	None
Lescano	Amanda	New Jersey Board of Public Utilities	None
Liang-Nicol	Cecilia	Allegheny Power (MonPwr Gen)	None
Lieberman	Steven	American Municipal Power, Inc.	Electric Distributor
Lin	Chenxi	Jacobs Engineering	None
Lojek	Jacquelyn	American Transmission Systems, Inc.	Transmission Owner
Lousos	Alexandros	AMP Transmission, LLC	Transmission Owner
Louwahi	Soufiane	Electric Power Engineers	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mahoor	Mohsen	Virginia Electric & Power Company	Transmission Owner
Marker	Jerod	Ohio Power Company	Transmission Owner

Martes Roman	Eliasjavier	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
mason	julie	Duke Energy Ohio, Inc.	Transmission Owner
Mattson	Lisa	Avangrid Renewables, LLC	Generation Owner
Maucher	Andrea	Delaware Division of the Public Advocate	None
Mazhari	Matt	Electric Power Engineers LLC	None
McClure	Emily	Illinois Commerce Commission	None
McGill	Susan	PJM Interconnection	None
McGuckin	Mick	Direct Connect Development Co LLC	None
McNeil	Justin	Kentucky Public Service Commission	None
McNicholas	Daniel	Nautilus Power, LLC	Generation Owner
Mekala	Karthik	RWE Clean Energy, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mihaly	Imola	Nautilus Power, LLC	Generation Owner
Miller	Jason	PJM Interconnection	None
Moff	Justin	American Transmission Systems, Inc.	Transmission Owner
Moore	Paula	PJM Interconnection	None
Muhl	Nancy	PJM Interconnection	None
Murphy	Shaun	Urban Grid Solar Projects, LLC	Other Supplier
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Nagulapally	Venkat	Dynegy Power Marketing, LLC	Generation Owner
Nandy	Shirsha	Hecate Energy LLC	None
Nazemi	Mostafa	Plus Power	None
Nedwick	Peter	Virginia Electric & Power Company	Transmission Owner
Neha	Farah	Advantage Capital	None
Nestel	Stacey	PJM Interconnection	None
Ngan	Lok	PJM Interconnection	None

Ni	Kai	PowerGEM	None
Nitchie	Laura	PJM Interconnection	None
Nix	Emma	Leeward Asset Management, LLC	Generation Owner
Noel Jeune	Reynaldo	Orsted Onshore North America, LLC	Generation Owner
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
OHara	Bernard	Sargemt and Lundy	None
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osorio Garcia	David	Dominion Virginia Power	Transmission Owner
Pahwa	Ankit	Cubico Sustainable Investments	None
Pai	Medha	PJM Interconnection	None
Panegal	Ash	Plus Power	None
Parikh	Lopa	Orsted Onshore North America, LLC	Generation Owner
Patel	Harshil	PJM Interconnection	None
Pham	Bao	Lincoln Generating Facility, LLC	Generation Owner
Poulos	Greg	PJM Committee Voting Generic Account	None
Price	Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Price	Ruth	Delaware Division of the Public Advocate	None
Ptak	Anton	EDF Renewable Development, Inc.	None
Pungaliya	Rajat	NedPower Mount Storm, LLC	Generation Owner
Qi	Liang	MISO	None
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Rajasekeran	Sangeetha	Nira Energy	None
Raley	Chad	Bath County Energy, LLC	Generation Owner
Reagan	Ryann	New Jersey Board of Public Utilities	None
Redding	Andrew	Heelstone Renewable Energy	None
Rettig	Kacie	Rockland Electric Company	Transmission Owner
Richards	Wade	Apex Clean Energy Holdings, LLC	None

Richards Jr	Cleveland	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Roach	Temujin	EDF Renewable Development, Inc.	None
Roberts	Casey	Other	None
Robison	Michael	American Transmission Systems, Inc.	Transmission Owner
Rode	Advait	Michigan Public Service Commission	None
Rohankar	Ajinkya	Camden Solar LLC	Generation Owner
Rohs	Fred	Marina Energy, LLC	Generation Owner
Rutigliano	Tom	Natural Resources Defense Council	None
Samb	Massamba	BrightNight	None
Samilo	Gregory	CS Energy	None
Santos	Antonio	EDF Renewable Development, Inc.	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scheirer	Alexandra	PJM Interconnection	None
Scherer	Paul	Exelon Business Services Company, LLC	Transmission Owner
Seide	Richard	Grid Strategies LLC	None
Seiler	Kenneth	PJM Interconnection	None
Selick	Sam	Customized Energy Solutions, Ltd.	None
Senanayake	Sam	Pine Gate Mid-Atlantic, LLC	Generation Owner
Sengupta	Swagata	Public Service Electric and Gas Company	Transmission Owner
Shah	Pulin	PECO Energy Company	Transmission Owner
Shields	Tom	Diamond Offshore Wind, LLC	None
Shoemaker	Jason	PJM Interconnection	None
Siegner	Katie	RMI	None
Singh	Harliv	Invenergy, LLC	Generation Owner
Sloan	Ben	Organization of PJM States, Inc.	None
Smolanitsky	Yuri	Arevon Energy LLC	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Sparks	Bridget	sPower Development Company, LLC	None

Stanfill	Susan	Pine Gate Mid-Atlantic, LLC	Generation Owner
Staples	Boone	Tenaska Power Services Co.	Generation Owner
Steichen	Renae	Bath County Energy, LLC	Generation Owner
Steinkuhl	Steve	Duke Energy Business Services LLC	Transmission Owner
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stinner	Doug	RWE Clean Energy, LLC	Generation Owner
Stoll	Aaron	Grid United	None
Stolz	Chris	Pine Gate Mid-Atlantic, LLC	Generation Owner
Street	Jason	sPower Energy Marketing, LLC	Generation Owner
Stuchell	Jeff	American Transmission Systems, Inc.	Transmission Owner
Stupar	Rob	Invenergy Energy Management LLC	Generation Owner
Sun	Haibin	Exelon Business Services Company, LLC	Transmission Owner
Sunderman	Derek	Savion, LLC	None
Sussler	Philip	Office of People's counsel	None
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Swern	Stephen	Sol Systems, LLC	
Szot	Lisa	Geenex Solar LLC	Other Supplier
Tekle	Zelalem	Bath County Energy, LLC	Generation Owner
Thekkekara	Justin	PowerTransitions	None
Thomas	Henry	PJM Interconnection	None
Vallejo	Patricia	NextEra Energy Marketing, LLC	Other Supplier
VanBlargan	Bryna	Sabinsville SunPower, LLC	None
Veleta	David	IURC	None
Viswanath	Atul	sPower Development Company, LLC	None
Vogel	Charles	unknown	None
Volpe	Michael	OPEN ROAD RENEWABLES, LLC	None

Wagner	Emily	Galehead Development	None
Wallace	Colleen	Virginia Electric & Power Company	Transmission Owner
Walwer	Catherine	Cypress Creek Renewables, LLC	Generation Owner
Wang	Daniel	Hecate Energy Highland LLC	Generation Owner
Webb	Becky	Exelon Business Services Company, LLC	Transmission Owner
Wehnes	Kathleen	retired	None
Welch	Shawn	Doral Renewables LLC	None
Whalen	Michael	Foundation Solar Partners	None
Whitehead	Jeffrey	GT Power Group	None
Wicks	Tonja	ArcLight Capital Partners	None
Widom	Stuart	PJM Interconnection	None
Wilkinson	Eric	Orsted Onshore North America, LLC	Generation Owner
Wilson	De Andre	Maryland Public Service Commission	None
Winterling	Adrienne	PECO Energy Company	Transmission Owner
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Wynder	Michael	Altrock LLC	Other Supplier
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Yi	Jin An	jinan	None
Young	Brandon	Public Service Electric and Gas Company	Transmission Owner
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zelensky	Mark	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner

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:

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