

Interconnection Planning Subcommittee

WebEx Only

October 30, 2023

9:00 a.m. – 12:00 p.m. EPT

Administration


1. Jack Thomas, PJM, opened the meeting and reviewed the agenda. Ed Kovler, PJM, reviewed the Antitrust, Code of Conduct, and Public Meeting/Media Participation Guidelines.
2. Ed Kovler, PJM, reviewed the minutes from the September 27, 2023 meeting. The meeting minutes were approved by acclamation with no objections or abstentions.

Information (9:10 – 11:00)

3. Michelle Farhat, PJM, provided a Readiness update.
4. Heather Reiter, PJM, provided an update on the Transition Sort Retool Progress and Model Availability.
5. Leo Amoling, PJM, provided a demo of the new Queue Scope GIS feature.
6. Zach Van Ness, PJM, reviewed the Dynamic Modeling Guidelines document and its applicability.
7. Christina Andalora, PJM shared a preview of our upcoming training resources to be made available on pjm.com.

CIR Transfer Process Working Session (11:00 – 12:00)

8. Ed Franks, PJM, provided PJM CIR transfer education.
9. Jack Thomas, PJM, led the CBIR process while focusing on identifying interests and design components.

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
October 30, 2023	9:00 a.m. – 12:00 p.m.	Webex	October 20, 2023	October 25, 2023
November 20, 2023	9:00 a.m. – 12:00 p.m.	Webex	November 10, 2023	November 15, 2023
December 21, 2023	9:00 a.m. – 12:00 p.m.	Webex	December 13, 2023	December 18, 2023

Author: Ed Kovler

WebEx Meeting Registered Attendance

Last Name	First Name	Company Name	Sector
Abdur-Rahman	Muhsin	Dynegy Marketing & Trade, LLC (DECAM)	Generation Owner

Abedinzadeh	Shohreh	Entrust Solutions Group	
Ackerman	Andrea	CAPS	
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Alfano	Melissa	Solar Energy Industry Association	
Almonte	Arelis	PJM Interconnection	
Amoling	Leo	PJM Interconnection	
Andalora	Christina	PJM Interconnection	None
Anders	David	PJM Interconnection	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Andrus	Sydney	Pine Gate Mid-Atlantic, LLC	Generation Owner
Archambault	Miah	Enel Green Power Hilltopper Wind, LLC	Generation Owner
Arkatin	Tyler	PJM Interconnection	
Augustine	Noel	SE US Development, LLC	
Aurely	Marc	EN Engineering LLC	
Awasthi	Shekhar	PJM Interconnection	
Azim	Riyasat	Enel Green Power Hilltopper Wind, LLC	Generation Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Baker	Scott	PJM Interconnection	None
Barker	Jason	Vitol Inc.	Generation Owner
Bell	Justin	Virginia Electric & Power Company	Transmission Owner
Bennett	Stephen	PJM Interconnection	None
Benson	Dan	Duke Energy Indiana, LLC	
Berger	Damian	Atwell, LLC	
Berner	Aaron	PJM Interconnection	None
Bernstein	Matthew	PJM Interconnection	None
Berry	Alexander	Aggreko	
Bischof	Zander	MN8 Energy LLC	
Blackwell	Michael	Husch Blackwell	
Blanco	Fernando	TC Energy	
Bloczynski	Nigeria	Big Bend Trading, LLC	Other Supplier
Bommareddy	Chandana	Innergex Renewable USA LLC	Generation Owner
Bonner	Kevin	PJM Interconnection	None
Bowring	Joe	Monitoring Analytics	

Boyd	Jamie	NJR Clean Energy Ventures Corporation	Generation Owner
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Broughel	Lindsay	Cypress Creek Renewables, LLC	Generation Owner
Burkholder	Joshua	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Byrnes	Meghan	Hexagon Energy, LLC	
Caixeta Moreira	Daniel	PJM Interconnection	
Callen	Zachary	Illinois Commerce Commission	
Camargo	Alejandro	RES America Developments, Inc.	Generation Owner
Carmean	Gregory	Organization of PJM States, Inc.	
Castellano	Meghan	ConnectGen LLC	
Chakraborty	Rahul	Virginia Electric & Power Company	Transmission Owner
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Christopher	Mahila	Public Utilities Commission of Ohio	
Christopher	Mahila	Public Utilities Commission of Ohio	
Connell	Jason	PJM Interconnection	None
Connolly	Matthew	PJM Interconnection	
Contino	Jarett	Corio Generation	
Copeland	Kyle	PJM Interconnection	
Corn	Dennis	Wolf Hills Energy, LLC	Generation Owner
Dada	Noorgul	Lightsource bp	
Dadourian	John	Monitoring Analytics	
Danis	Deral	Fowler Ridge IV Wind Farm LLC	Generation Owner
Daugherty-Bell	Derrick	BW Solar	
Davis	David	Apex Clean Energy Holdings, LLC	
Davis	James	Dominion Energy Generation Marketing, Inc.	Generation Owner
de Martino	Ettore	Alleans Renewables	
DeAngelis	Tom	East Point Energy	
DeGiusto Jr.	Vincent	UGI Utilities, Inc.	Transmission Owner
Del Olmo	Rizki	PJM Interconnection	
Denby	Brett	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Dionne	Samuel	SunCode Solar LLC	
Domian	Christin	Duquesne Light Company	Transmission Owner

Dorko	Keri	Monitoring Analytics	
Drom	Rick	Rick Drom	
Du	Yuan	Virginia Electric & Power Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu	Nicolae	PJM Interconnection	None
Eberly	Sarah	Camden Solar LLC	Generation Owner
Edgar-Smith	Collin	Ohio Edison Company	Electric Distributor
Edumala	Pavani	lightsource bp	
Edwards	Jason	DM3 Power Systems	
ESBER	KENNETH	CEP Renewables	
Esquivel	Manuel	Enel Trading North America, LLC	Other Supplier
Everngam	Scott	Blue Horseshoe Energy LLC	
Faisal	Akm	PJM Interconnection	
Fall	Maguette	EDF Renewable Development, Inc.	
Farhat	Michelle	PJM Interconnection	None
Fernandes	Anisha	PJM Interconnection	None
Filomena	Guy	Customized Energy Solutions, Ltd.	None
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Generation Owner
Fink	Sari	American Wind Energy Association	
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Ford	Nicholas	Hexagon Energy, LLC	
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Franks	Edmund	PJM Interconnection	None
Freberg	Trevor	PNE USA	
Friedell	Ben	Narenco	
Fuerst	Gary	American Transmission Systems, Inc.	Transmission Owner
Fuess	Christian	Diamond State Generation Partners, LLC	Generation Owner
Fultz	McClain	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Garnett	Bryan	Duke Energy Ohio, Inc.	Transmission Owner
Ghosh	Abhishek	Cypress Creek Renewables, LLC	Generation Owner
Gilani	Rehan	RWE CLEAN ENERGY WHOLESALE SERVICES, INC.	Other Supplier

Gilete Molano	Jorge	OTHER	
Gillooly	Patrick	Grays Ferry Cogeneration Partnership	Generation Owner
Glazer	Grant	MN8 Energy Operating Company LLC	
Glynn	Michael	Acciona Energy North America Corporation	Generation Owner
Golden	James	Helix Ironwood, LLC	Generation Owner
Gordon	Jonathan	Advanced Energy Economy	
Gorman	Bradley	American Transmission Systems, Inc.	Transmission Owner
Green	Chris	Tri Global Energy	
Greenberg	Aaron	Oriden, LLC	
Greene	Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening	Michele	PJM Interconnection	None
Grobbelaar	Willem	Urban Grid Solar Projects, LLC	Other Supplier
Grunebaum	Sebastian	reNRG Partners, LLC	
Guidi	Nicholas	Southern Environmental Law Center	
Gunn	Garan	Public Service Electric and Gas Company	Transmission Owner
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Gupta	Rishabh	Ecoplexus, Inc.	
Hagan	Heather	Commonwealth Edison Company	Transmission Owner
Hallett	Brian	ReliabilityFirst	
Harathi	Yashaswin	IMG Midstream LLC	Generation Owner
Hari	Sriharsha	Tenaska Power Services Co.	Generation Owner
Harris	Kevin	Exelon Business Services Company, LLC	Transmission Owner
Hastings	David	PJM Committee Voting Generic Account	Other Supplier
Hastings	Jason	Vesper Energy Development LLC	None
Hathcock	Jason	Strata Solar	
Hazel	Steve	Geenex Solar LLC	Other Supplier
Hazel	Steven	REA LLC	
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Hibshman	Michael	Hexagon Energy, LLC	

Hirschhorn	Martin	CEP Renewables	
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holdbrook	Ruth	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Horning	Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hoshmand	Mojtaba	PJM Interconnection	
Howe	Cullen	Natural Resources Defense Council	
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Huff	Dustin	EDP Renewables North America LLC	Generation Owner
Hugee	Jacquelyn	Dominion Virginia Power	Transmission Owner
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Huntoon	Stephen	Chesapeake Transmission LLC	Other Supplier
Hyzinski	Tom	GT Power Group, LLC	None
Isaac	Carlos	Exelon Business Services Company, LLC	Transmission Owner
Jablonski	Ward	PJM Interconnection	
Jadue	Anna	Pennsylvania Electric Company	Electric Distributor
James	Christina	MEPPI	
Janapareddy	Anupama	Green River Holdings, LLC	Generation Owner
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot	Gina	NRG Curtailment Solutions, Inc.	Other Supplier
Jauss	Frederick	Husch Blackwell LLP	
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnson	Jessica	Timmons Group	
Johnson	Michael	Oriden LLC	
Johnston	David	Other	
Jonas	Dane	Dominion Virginia Power	Transmission Owner
Jones	Peter	PeterJ - Savion	
Jones	Scott	Other	
Joshipura	Neil	Virginia State Corporation Commission	
Judy	Curt	General Research	

Kauffman	Brian	Mainspring Energy	
Kelley	Liam	Recurrent Energy, LLC	Other Supplier
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Khodaparastan	mahdiyeh	TotalEnergies	
Kilgallen	Kevin	Avangrid Renewables, LLC	Generation Owner
Kim	Caleb	Dayton Power & Light Company (The)	Transmission Owner
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Kopzhanov	Talgat	Big Sandy Peaker Plant, LLC	Generation Owner
Kou	Derek	EDP Renewables North America LLC	Generation Owner
Kovler	Ed	PJM Interconnection	None
Krizenoskas	Lisa	PJM Interconnection	
Kroh	Jud	Seward Generation, LLC	Generation Owner
Kuchan	Meagan	Dayton Power & Light Company (The)	Transmission Owner
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
LaVista	William	RWE Clean Energy, LLC	Generation Owner
Lawson	Ryen	Dominion Virginia Power	Transmission Owner
Lawton	Alex	Advanced Energy United	
LeithYessian	Devin	RTOinsider	
Lescano	Amanda	New Jersey Board of Public Utilities	
Liang-Nicol	Cecilia	Allegheny Power (MonPwr Gen)	
Lifson	Matthew	Institute for Policy Integrity	
Lincoln	Steve	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
LopezLopez	Anthony	Other	
Lunde	Constance	Sargent & Lundy	
Lyakhovich	Leonid	Public Service Electric and Gas Company	Transmission Owner
Mabry	David	McNees Wallace & Nurick LLC	
Mahoor	Mohsen	Virginia Electric & Power Company	Transmission Owner

Makinde	Olumide	Arevon Energy	
Mandizha	Jence	PJM Interconnection	
Mangonon	Roletto	Rockland Electric Company	Transmission Owner
Mariam	Yohannes	Office of the People's Counsel for the District of Columbia	
Marshall	James	Black & Veatch	
Martin	Brandon	Dominion Virginia Power	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	
McCarty	Winston	International Electric Power, LLC	
McClelland	Maura	Public Utilities Commission of Ohio	
McDewell	Christian	Pennsylvania Public Utility Commission	
McGill	Susan	PJM Interconnection	None
McGuckin	Mick	Direct Connect Development Co LLC	
McMann	Oneida	UKA North America	
McNeil	Justin	Kentucky Public Service Commission	
McNicholas	Daniel	Nautilus Power, LLC	Generation Owner
Meadors	Mandy	Duke Energy Renewable Services, LLC	Generation Owner
Mekala	Karthik	RWE Clean Energy, LLC	Generation Owner
Mertz	Christopher	Candela Renewables	
Messer	Ben	Hexagon Energy, LLC	
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mihaly	Imola	Nautilus Power, LLC	Generation Owner
Miller	Elizabeth	Bath County Energy, LLC	Generation Owner
Miller	John	NedPower Mount Storm, LLC	Generation Owner
Miller	Tahnee	Meliora Engineering PLLC	
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	

Nedwick	Peter	Dominion Virginia Power	Transmission Owner
Nedwick	Peter	Virginia Electric & Power Company	Transmission Owner
Nelson	Steven	Burns & McDonnell	
Nestel	Stacey	PJM Interconnection	
Ngan	Lok	PJM Interconnection	
Nguyen	Sonny	Vesper Energy Development LLC	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
Ofoegbu	Chibuzor	PowerConnectiv Consulting, LLC	
Ofoegbu	Chibuzor	Virginia Electric & Power Company	Transmission Owner
OHara	Bernard	Sargent and Lundy	
Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Osorio Garcia	David	Dominion Virginia Power	Transmission Owner
Pahwa	Ankit	Cubico Sustainable Investments	
Panegal	Ash	Plus Power	
Parajuli	Amrit	Delmarva Power & Light Company	Electric Distributor
Parikh	Lopa	Orsted Onshore North America, LLC	Generation Owner
Parker	Amanda	Pennsylvania Electric Company	Electric Distributor
Patel	Komal	Bitter Ridge Wind Farm, LLC	Generation Owner
Peters	John	Greenergy Renewables	
Pham	Bao	Lincoln Generating Facility, LLC	Generation Owner
Pierson	Brad	Walden Renewables Development LLC	Other Supplier
Polymeros	William	ReneSola Power Holdings, LLC	
Pompey	Darian	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Potter	Jeff	Renewable Energy International LLC	
Poulos	Greg	PJM Committee Voting Generic Account	
Pratt	Nicholas	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Price	Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Price	Robert	Ampliform Generation LLC	

Price	Ruth	Delaware Division of the Public Advocate	
Prokop	Brenda	Silver Run Electric, LLC	Transmission Owner
Ptak	Anton	EDF Renewable Development, Inc.	
PUDHOTA	RAJESH	Tyr Energy	
Pungaliya	Rajat	NedPower Mount Storm, LLC	Generation Owner
Qi	Liang	MISO	
Ranaweera	Aruna	Hecate Energy LLC	
Reagan	Ryann	New Jersey Board of Public Utilities	
Redding	Andrew	Heelstone Renewable Energy	
Reid	John	PJM Interconnection	
Rettig	Kacie	Rockland Electric Company	Transmission Owner
Richards	Donald	Nova Ridge Partners LLC	
Richards	Wade	Apex Clean Energy Holdings, LLC	
Richards Jr	Cleveland	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Roach	Temujin	EDF Renewable Development, Inc.	
Roberts	Casey	Other	
Robison	Michael	American Transmission Systems, Inc.	Transmission Owner
Rode	Advait	Michigan Public Service Commission	
Rodriguez	Maria	Primergy Solar	
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rohs	Fred	Marina Energy, LLC	Generation Owner
Roychowdhury	Rajarshi	Dayton Power & Light Company (The)	Transmission Owner
Rumler	Ed	Clenera	
Rutigliano	Tom	Natural Resources Defense Council	
Salinas	Justin	Enel Green Power Hilltopper Wind, LLC	Generation Owner
Samb	Massamba	BrightNight	
Samilo	Gregory	CS Energy	
Sanchez	Roberto	Aggreko	
Santos	Antonio	EDF Renewable Development, Inc.	
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarp	David	Calpine Energy Services, L.P.	Generation Owner
Schmidt	Thomas	Buckeye Power, Inc.	Electric Distributor
Schwass	Jocee	Public Utilities Commission of Ohio	
Seeley	Dylan	PJM Interconnection	

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	
Sidhu	Kiran	e360 power LLC	
Siegner	Katie	RMI	
Singh	Harliv	Invenergy, LLC	Generation Owner
Sinnott	Myra	Delorean Power LLC	None
Sloan	Ben	Organization of PJM States, Inc.	
Sotkiewicz	Paul	E-Cubed Policy Associates	
Sparks	Bridget	sPower Development Company, LLC	
Stanfill	Susan	Pine Gate Mid-Atlantic, LLC	Generation Owner
Staples	Boone	Tenaska Power Services Co.	Generation Owner
Steely	Aaron	Cypress Creek Renewables, LLC	Generation Owner
Steichen	Renae	Bath County Energy, LLC	Generation Owner
Steinkuhl	Steve	Duke Energy Business Services LLC	Transmission Owner
Stephenson	Josh	PJM Interconnection	
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stoll	Aaron	Plus Power	
Stolz	Chris	Pine Gate Mid-Atlantic, LLC	Generation Owner
Stone	Chris	PJM Interconnection	
Street	Jason	sPower Energy Marketing, LLC	Generation Owner
Stuchell	Jeff	American Transmission Systems, Inc.	Transmission Owner
Stupar	Rob	Invenergy Energy Management LLC	Generation Owner
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Summers	Clara	Illinois Citizens Utility Board	
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier

Swern	Stephen	Sol Systems, LLC	
Szeto	Connie	Orsted Onshore North America, LLC	Generation Owner
szot	lisa	Strata Clean Energy	
Tekle	Zelalem	Bath County Energy, LLC	Generation Owner
Tham	Jason	HashWorks Digital Industries	
Theaker	Brian	Big Sandy Peaker Plant, LLC	Generation Owner
Thekkekara	Justin	PowerTransitions	
Thomas	Henry	PJM Interconnection	None
Tiwari	Purushottam	Hodson Energy	
Toppo	Shilpa	174 Power Global	
Turner	Rebecca	ConnectGen East LLC	None
Uddin	Shahab	Old Dominion Electric Cooperative	Electric Distributor
Ushijima	Hiroaki	Elwood Energy, LLC	Generation Owner
Vallejo	Patricia	NextEra Energy Marketing, LLC	Other Supplier
Van Ness	Zachery	PJM Interconnection	None
VanBlargan	Bryna	Sabinsville SunPower, LLC	
Viswanath	Atul	sPower Development Company, LLC	
Wagner	Emily	Galehead Development	
Walcavich	Colin	Green River Holdings, LLC	Generation Owner
Walsh	Harriet	Orsted Onshore North America, LLC	Generation Owner
Wang	Terry	Suncode Energy	
Webb	Becky	Exelon Business Services Company, LLC	Transmission Owner
Wehnes	Kathleen	retired	
Welch	Shawn	Doral Renewables LLC	
Whalen	Michael	Foundation Solar Partners	
Whitehead	Jeffrey	GT Power Group	
Wicks	Tonja	ArcLight Capital Partners	
Wilson	De Andre	Maryland Public Service Commission	
Winterling	Adrienne	PECO Energy Company	Transmission Owner
Wolfe	Art	PJM Interconnection	None
Woo	Dansol	Samsung C&T America	
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	
Yochelson	Cheri	Dominion Virginia Power	Transmission Owner
Young	Brandon	Public Service Electric and Gas Company	Transmission Owner
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner

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