

Interconnection Planning Subcommittee

WebEx Only

November 20, 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 October 30, 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. Christina Andalaria, PJM, provided an announcement on the posting of training materials.

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

6. 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		
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
Abedinzadeh	Shohreh	Entrust Solutions Group	None
Ackerman	Andrea	CAPS	None
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Akula	Srikant	Helix Ironwood, LLC	Generation Owner
Almonte	Arelis	PJM Interconnection	None
Amoling	Leo	PJM Interconnection	None
Andalaria	Christina	PJM Interconnection	None
Anders	David	PJM Interconnection	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Arega	Robel	GlidePath Development LLC	None

Arkatin	Tyler	PJM Interconnection	None
Aurely	Marc	EN Engineering LLC	None
Awasthi	Shekhar	PJM Interconnection	None
Azim	Riyasat	Enel Green Power Hilltopper Wind, LLC	Generation Owner
Baker	Jeff	Duke Energy Ohio, Inc.	Transmission Owner
Barna	Steve	NewEdge Power	None
Bavaro	Benjamin	Sargent and Lundy	None
Benjamin	Nick	NedPower Mount Storm, LLC	Generation Owner
Bennett	Stephen	PJM Interconnection	None
Benson	Dan	Duke Energy Indiana, LLC	None
Berger	Damian	Atwell, LLC	None
Berger	Stephen	PJM Interconnection	None
Berner	Aaron	PJM Interconnection	None
Bernstein	Matthew	PJM Interconnection	None
Blanco	Fernando	TC Energy	None
Bothwell	Cynthia	DOE Wind Energy Technologies Office	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
Brecke	Tracy	MEPPI	None
Brier	Austin	Urban Grid Solar Projects, LLC	Other Supplier
Brodbeck	John	EDP Renewables North America LLC	Generation Owner
Broughel	Lindsay	Linea Energy	None
Bryson	Michael	PJM Internal	None
Burkholder	Joshua	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Callen	Zachary	Illinois Commerce Commission	None
Camargo	Alejandro	RES America Developments, Inc.	Generation Owner
Carmean	Gregory	Organization of PJM States, Inc.	None
Carson	Donna	East Kentucky Power Cooperative, Inc.	Transmission Owner
Chakraborty	Rahul	Virginia Electric & Power Company	Transmission Owner
Cham	Edrissa	Savion, LLC	None
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Christopher	Mahila	Public Utilities Commission of Ohio	None
Connell	Jason	PJM Interconnection	None
Coquet	Manuel	Sandbrook Capital	None
Corash	Richard	PSEG Energy Resources and Trade LLC	Other Supplier
Corn	Dennis	Wolf Hills Energy, LLC	Generation Owner

Croop	Danielle	PJM Interconnection	None
Currier ES	Jeff	Dominion Virginia Power	Transmission Owner
Dada	Noorgul	Lightsource bp	None
Dadourian	John	Monitoring Analytics	None
Daugherty-Bell	Derrick	BW Solar	None
Davis	James	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis	Landen	Strata Clean Energy	None
Davis	Elizabeth	PJM Interconnection	None
Davis	David	Apex Clean Energy Holdings, LLC	None
de Martino	Ettore	Alleans Renewables	None
DeAngelis	Tom	East Point Energy	None
DeGiusto Jr.	Vincent	UGI Utilities, Inc.	Transmission Owner
Del Olmo	Rizki	PJM Interconnection	None
deLisser	Gerard	GD Solar, LLC	None
DeLosa	Joe	The Brattle Group, Inc.	None
Dertzbaugh	Timothy	Foundation Solar Partners	None
Dionne	Samuel	SunCode Solar LLC	None
Dixit	Anuj	Recurrent Energy, LLC	Other Supplier
Doering	Anthony	MN8 Energy Operating Company LLC	None
Domian	Christin	Duquesne Light Company	Transmission Owner
Dorko	Keri	Monitoring Analytics	None
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
Edwards	Jason	DM3 Power Systems	None
Elie	Christopher	Duke Energy Ohio, Inc. (EDC)	Transmission Owner
ESBER	KENNETH	CEP Renewables	None
Esquivel	Manuel	Enel Trading North America, LLC	Other Supplier
Evergam	Scott	Blue Horseshoe Energy LLC	None
Faisal	Akm	PJM Interconnection	None
Farhat	Michelle	PJM Interconnection	None
Farrar	Zachary	Great Bay Renewables	None
Fee	George	Appalachian Power Company (AEP Generation)	Transmission Owner
Fernandes	Anisha	PJM Interconnection	None
Feyz-Mohammadi	Leila	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
Fong	Amanda	MISO	None
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
Fronsdahl	Nicole	Burns & McDonnell	None
Fuerst	Gary	American Transmission Systems, Inc.	Transmission Owner
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 (LSE)	Transmission Owner
ghayas	awais	PJM Interconnection	None
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
Golden	James	Helix Ironwood, LLC	Generation Owner
Gordon	Jonathan	Advanced Energy Economy	None
Gorman	Bradley	American Transmission Systems, Inc.	Transmission Owner
Greene	Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greening	Michele	PJM Interconnection	None
Grieve	Andrew	Pine Gate Mid-Atlantic, LLC	Generation Owner
Grigorjeva	Jelena	Atlantic Shores Wind	None
Guidi	Nicholas	Southern Environmental Law Center	None
Gunn	Garan	Public Service Electric and Gas Company	Transmission Owner
Guntle	Vince	American PowerNet Management, L.P.	End-Use Customer
Hagan	Heather	Commonwealth Edison Company	Transmission Owner
Hallett	Brian	ReliabilityFirst	None
Hanser	Erik	Michigan Public Service Commission	None
Harathi	Yashaswin	IMG Midstream LLC	Generation Owner
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	PJM Committee Voting Generic Account	Other Supplier
Hathcock	Jason	Strata Solar	None

Hathcock	Jason	Galt Power, Inc. (Albemarle Beach Solar)	Other Supplier
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Herel	Suzanne	PJM Interconnection	None
Herman	Michael	PJM Interconnection	None
Hevey	Andrew	PJM Interconnection	None
Hirschhorn	Martin	CEP Renewables	None
Hitt	Jason	Duquesne Light Company	Transmission Owner
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
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
Hutt	Daniel	Public Service Electric and Gas Company	Transmission Owner
Hyzinski	Tom	GT Power Group, LLC	None
Hyzinski	Thomas	PJM Committee Voting Generic Account	None
Iler	Arthur	Indiana Office of Utility Consumer Counselor	None
Isaac	Carlos	Exelon Business Services Company, LLC	Transmission Owner
Jablonski	Ward	PJM Interconnection	None
James	Christina	MEPPI	None
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
Johnson	Jessica	Timmons Group	None
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnston	David	Other	None
Jonas	Dane	Dominion Virginia Power	Transmission Owner
Jones	Scott	Other	None
Judy	Curt	General Research	None
Karandrikas	Vasiliki	PJM Interconnection	None
Karki	Mahesh	Savion, LLC	None
Kauffman	Brian	Mainspring Energy	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
King	MacKenzie	Williams	None
Kirk	Steven	NextEra Energy Marketing, LLC	Other Supplier
Kline	Josh	Sol Systems, LLC	None
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	None
Kuchan	Meagan	Dayton Power & Light Company (The)	Transmission Owner
Labrecque	Richard	Agilitas Energy, Inc	None
Laguardia	Alejandro	Covanta Energy Marketing LLC (CEGI)	Generation Owner
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lambert	Andrew	PJM Interconnection	None
LaVista	William	RWE Clean Energy, LLC	Generation Owner
Lawson	Ryen	Dominion Virginia Power	Transmission Owner
Lawton	Alex	Advanced Energy United	None
Lescano	Amanda	New Jersey Board of Public Utilities	None
Lifson	Matthew	Institute for Policy Integrity	None
Lincoln	Steve	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Linder	Nicholas	Pearl Street Technologies	None
Lodyga	Martin	Electric Power Engineers Consulting	None
Lopez	Annie	East Point Energy	None
LopezLopez	Anthony	Other	None
Lousos	Alexandros	AMP Transmission, LLC	Transmission Owner
Louwahi	Soufiane	Electric Power Engineers	None
Lunde	Constance	Sargent & Lundy	None
Mabry	David	McNeese Wallace & Nurick LLC	None
Maher	Sean	Exelon Business Services Company, LLC	Transmission Owner
Mahoor	Mohsen	Virginia Electric & Power Company	Transmission Owner
Makinde	Olumide	Arevon Energy	None
Mandizha	Jence	PJM Interconnection	None
Mangonon	Roleto	Rockland Electric 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
Mazari	Shukul	Savion, LLC	None
McCarty	Winston	International Electric Power, LLC	None
McCormick	Katharine	Illinois Commerce Commission	None
McGill	Susan	PJM Interconnection	None
McGuckin	Mick	Direct Connect Development Co LLC	None
McMann	Oneida	UKA North America	None
McNeil	Justin	Kentucky Public Service Commission	None
McNicholas	Daniel	Nautilus Power, LLC	Generation Owner
Mekala	Karthik	RWE Clean Energy, LLC	Generation Owner
Mertz	Christopher	Candela Renewables	None
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mihaly	Imola	Nautilus Power, LLC	Generation Owner
Miller	John	NedPower Mount Storm, LLC	Generation Owner
Miller	Tahnee	Meliora Engineering PLLC	None
Mok	Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Moore	Paula	PJM Interconnection	None
Murphy	Shaun	Urban Grid Solar Projects, LLC	Other Supplier
Murray	Frank	DM3 Power Systems Consultant LLC	None
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Nagulapally	Venkat	Dynegy Power Marketing, LLC	Generation Owner
Neal	Steven	PJM Interconnection	None
Nestel	Stacey	PJM Interconnection	None
Ngan	Lok	PJM Interconnection	None
Nguyen	Sonny	Vesper Energy Development LLC	None
nivolianitis	ted	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
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
Palla	Sunil	NextEra Energy Marketing, LLC	Other Supplier
Pandey	Naya	IMG Midstream LLC	Generation Owner
Panegal	Ash	Plus Power	None
Patel	Komal	Bitter Ridge Wind Farm, LLC	Generation Owner
Pham	Bao	Lincoln Generating Facility, LLC	Generation Owner

Polymeros	William	ReneSola Power Holdings, LLC	None
Potter	Jeff	Renewable Energy International LLC	None
Poulos	Greg	PJM Committee Voting Generic Account	None
Price	Joseph	Samsung C&T America	None
Price	Robert	Ampliform Generation LLC	None
Price	Ruth	Delaware Division of the Public Advocate	None
Price	Mark	DC Energy Mid-Atlantic, LLC	Other Supplier
Ptak	Anton	EDF Renewable Development, Inc.	None
PUDHOTA	RAJESH	Tyr Energy	None
Pungaliya	Rajat	NedPower Mount Storm, LLC	Generation Owner
Ranaweera	Aruna	Hecate Energy LLC	None
Reagan	Ryann	New Jersey Board of Public Utilities	None
Redding	Andrew	Heelstone Renewable Energy	None
Reid	John	PJM Interconnection	None
Rettig	Kacie	Rockland Electric Company	Transmission Owner
Richards	Donald	Nova Ridge Partners LLC	None
Richards	Wade	Apex Clean Energy Holdings, LLC	None
Richards Jr	Cleveland	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Robichaud	Donna	Geenex Solar LLC	Other Supplier
Robison	Michael	American Transmission Systems, Inc.	Transmission Owner
Rodriguez	Maria	Primergy Solar	None
Rohankar	Ajinkya	Camden Solar LLC	Generation Owner
Rohrbach	John	Wabash Valley Power Association, Inc.	Electric Distributor
Rohs	Fred	Marina Energy, LLC	Generation Owner
Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
russ	michael	Strata Clean Energy	None
Rutigliano	Tom	Natural Resources Defense Council	None
sajja	pavan	Linea Energy LLC	None
Samb	Massamba	BrightNight	None
Santos	Antonio	EDF Renewable Development, Inc.	None
Sarussi	Itamar	Energix US, LLC	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Scarp	David	Calpine Energy Services, L.P.	Generation Owner
Scherer	Paul	Exelon Business Services Company, LLC	Transmission Owner
Schmidt	Jason	Leeward Asset Management, LLC	Generation Owner
See	Mabel	NG Renewables Energy Marketing, LLC	Other Supplier
Seeley	Dylan	PJM Interconnection	None
Seiler	Kenneth	PJM Interconnection	None

Selick	Sam	Customized Energy Solutions, Ltd.	None
Senanayake	Sam	Pine Gate Mid-Atlantic, LLC	Generation Owner
Shah	Pulin	PECO Energy Company	Transmission Owner
Shambeau	Edward	Brookfield Renewable Energy Marketing US LLC	Other Supplier
Sharpe	Ian	Leeward Asset Management, LLC	Generation 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
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Sparks	Bridget	sPower Development Company, LLC	None
Speelman	Jennie	PJM Interconnection	None
Sprinkle	Dan	Louisville Gas and Electric Company/Kentucky Utilities Company	Transmission Owner
Stanfill	Susan	Pine Gate Mid-Atlantic, LLC	Generation Owner
Staples	Boone	Tenaska Power Services Co.	Generation Owner
Steichen	Rena	Bath County Energy, LLC	Generation Owner
Steinkuhl	Steve	Duke Energy Business Services LLC	Transmission Owner
Stephenson	Josh	PJM Interconnection	None
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
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
Sturgeon	John	Duke Energy Business Services LLC	Transmission Owner
Sunderman	Derek	Savion, LLC	None
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Sweeney	Rory	Power Prose, Inc.	None
Szeto	Connie	Orsted Onshore North America, LLC	Generation Owner
Tabrizi	Mike	Zero-Emission Grid, LLC	None
Tekle	Zelalem	Bath County Energy, LLC	Generation Owner
Thakur	Seema	ENGIE Resources LLC	Other Supplier
Tham	Jason	HashWorks Digital Industries	None
Thekkekara	Justin	PowerTransitions	None
Thomas	Henry	PJM Interconnection	None

Thompson	Jonathan	PJM Interconnection	None
Tiwari	Purushottam	Hodson Energy	None
Toppo	Shilpa	174 Power Global	None
Uddin	Shahab	Old Dominion Electric Cooperative	Electric Distributor
Vallejo	Patricia	NextEra Energy Marketing, LLC	Other Supplier
Van Ness	Zachery	PJM Interconnection	None
VanBlargan	Bryna	Sabinsville SunPower, LLC	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
Wang	Zemeng	Algonquin Energy Services Inc.	Generation Owner
Wang	Terry	Suncode Energy	None
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
Wharton	Matthew	PJM Interconnection	None
Whitehead	Jeffrey	GT Power Group	None
Widom	Stuart	PJM Interconnection	None
Wilches	Rafael	PSEG Energy Resources and Trade LLC	Other Supplier
Willson	Jonathan	Walden Renewables Development LLC	Other Supplier
Wilson	De Andre	Maryland Public Service Commission	None
Winterling	Adrienne	PECO Energy Company	Transmission Owner
Wolfe	Art	PJM Interconnection	None
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
Zhu	Kun	Elevate Renewables	None