

Interconnection Process Reform Task Force (IPRTF)

October 7, 2021

9:00 a.m. – 3:00 p.m. ET

Administration

1. Jack Thomas, PJM, called the meeting to order. Ed Kovler, PJM, reviewed the Antitrust, Code of Conduct.

Ed Kovler reviewed the September 20, 2021 IPRTF Draft Meeting Minutes. No objections or changes were requested. The Meeting Minutes were approved.

Ed Kovler reviewed the October 7, 2021 IPRTF Agenda. No changes to the agenda were requested.

CBIR Process

2. Jack Thomas, PJM, led a discussion to review the possible options to transition to a new interconnection process.

Attendee List

Last Name	First Name	Company	Sector
Stoll	Aaron		None
van Boer	Aaron	Eolian	None
Vander Vorst	Aaron	Tradewind Energy, Inc.	None
Abed	Abbas	Innergex Renewable USA LLC	Generation Owner
Li	Abbey	Meppi	None
Karmakar	Abhjeet	EE Plus	None
Markocic	Adrian	National Renewable Energy Corporation	None
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Bautista	Alejandro	PJM Interconnection, LLC	None
Laguardia	Alex	GenOn Energy Management, LLC	Generation Owner
Rozen	Alex	Community Energy, Inc.	Other Supplier
Koepplinger	Alexandria	Michigan Public Service Commission	None
Lousos	Alexandros	AMP Transmission, LLC	Transmission Owner
Scott	Alicia	BQ Energy	None
Sarubbi	Alyssa	CEP Renewables	None
Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Najafabadi	Amin	DNV	None
Stevens	Andrew	DC Energy LLC	Other Supplier
Grieve	Andrew	Pine Gate Mid-Atlantic, LLC	Other Supplier
Lambert	Andrew	PJM Interconnection, LLC	None
Martin	Andrew	Other	None

Fernandes	Anisha	PJM Interconnection, LLC	None
Pahwa	Ankit	Burns & McDonnell	None
Lopez	Annie	East Point Energy	None
Ortiz	Anthony	Community energy Inc	None
Sibilia	Anthony	Primergy Solar	None
Deyerle	Anthony	Sun Tribe Development	
Ptak	Anton	EDF Renewable Energy	None
Janapareddy	Anupama	Green River Holdings, LLC	Generation Owner
Dixit	Anuj	Recurrent Energy, LLC	Other Supplier
Ghodsian	Arash	American Transmission Company, LLC	None
Iler	Arthur (Art)	Indiana Office of Utility Consumer Counsel	End-Use Customer
Wolfe	Art	PJM Interconnection, LLC	None
Ranaweera	Aruna	Hecate Energy	None
Panegal	Ash	Apex Clean Energy	None
Sinha	Ashank	PJM Interconnection, LLC	None
Haque	Asim	PJM Interconnection, LLC	None
Ghayas	Awais	PJM Interconnection, LLC	None
Murray	B	FirstEnergy Corporation	Transmission Owner
Friedell	Ben	Naren Co	None
Spears	Ben	Urban Grid Solar Projects, LLC	Other Supplier
Staples	Boone	Tenaska Power Services Co.	Generation Owner
Young	Brandon	Public Service Electric & Gas Company	Transmission Owner
White	Brett	Other	None
Chmielewski	Brian	PJM Interconnection, LLC	None
Kauffman	Brian	Enel X North America, Inc.	Other Supplier
Landa	Bulmaro	Algonquin Energy Services, Inc.	Generation Owner
Crawford	Byron	Amazon Energy LLC	Other Supplier
Littlefield	Camille	AMP Transmission, LLC	Transmission Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Heitmeyer	Chad	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Hicks	Adriane	Dominion Virginia Power	None
Ercoli	Chris	Brookfield Energy Marketing LP	Other Supplier
Lazinski	Chris	Bayway-re	None
Quarterman	Chris	Meridian Energy	None
Fuess	Christian	PBF Power Marketing, LLC	Generation Owner
Kidwell	Christopher	Duke Energy Business Services LLC	Transmission Owner
Richards Jr	Cleveland	Price Waterhouse Cooper	None
Scher	Cliff	Lightsource BP	None

Dickson	Craig	Williams	None
Glazer	Craig	PJM Interconnection, LLC	None
Tashakkori	Cyrus	Open Road Renewables, LLC	None
Fipke	Dan	Kanin Energy	None
Wang	Daniel	sPower Energy Marketing, LLC	Generation Owner
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Anders	David	PJM Interconnection, LLC	None
Capparelli	David	Dakota Power Partners	None
Davis	David	Strata Solar	None
Mabry	David	McNees Wallace & Nurick LLC	None
Martinez Perez	David	Acciona	None
Souder	David (Dave)	PJM Interconnection, LLC	None
Hastings	David	Market Interconnection Consulting Services (MICS)	None
Rana	Deepesh	Apex Clean Energy	None
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Desmarais	Dennis	Birch	None
Hough	Dennis	The Federal Energy Regulatory Commission	None
Danis	Deral	Clean Line Energy Partners LLC	None
Kou	Derek	Virginia Electric & Power Company	Transmission Owner
Sunderman	Derek	Tradewind Energy, Inc.	None
Gupta	Dhruv	EPE Consulting	None
Broughton	Dillon	Timmons	None
Robichaud	Donna	Geenex Solar LLC	Other Supplier
Dale	Douglas	PECO Energy Company	Transmission Owner
Peacey	Denelle	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Price	Drew	Hexagon Energy	None
Kovler	Ed	PJM Interconnection, LLC	None
Cham	Edrissa	Tradewind Energy, Inc.	None
Turner	Eli	Sun Tribe Development	None
Toshiro	Elias	Tyr Energy, LLC	Other Supplier
Reynoso	Eliseo	Core Dev USA	None
Nix	Emma	Gable and Associates	None
Bryant	Eric	FirstEnergy Corporation	Transmission Owner
Miarka	Erich	Savion, LLC	None
Baker	Erin	Vesper Energy Development LLC	None
Bixby	Evan	Pine Gate Mid-Atlantic, LLC	Other Supplier

Wang	Felix	Samsung	None
Zhou	Feng	Plus Energy Storage	None
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Gunn	Garan	Public Service Electric & Gas Company	Transmission Owner
Circero	Gary	CEP Renewables	None
Fuerst	Gary	American Transmission Systems, Inc.	Transmission Owner
Mehta	Gaurav	Enel Trading North America, LLC	Other Supplier
Kogut	George	New York Power Authority	Other Supplier
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Jardot	Gina	Essential Power Rock Springs, LLC	Generation Owner
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Larabee	Haley	Cypress Creek Renewables, LLC	Generation Owner
Muller	Hannah	Clearway Energy Group LLC	None
Singh	Harliv	Northern States Power Company	Other Supplier
Weitzner	Henry	Walden Renewables	None
Martin	Hy	Deshaw	None
Edwards	Ian	Tyr Energy, LLC	Other Supplier
Sharpe	Ian	Leeward Renewable Energy, LLC	None
Kalle	Ibrahima	Tibiri Energies	None
Chocarro Aguirrebengoa	Iker	E.ON Climate & Renewables North America, Inc.	Generation Owner
Sarussi	Itamar	Energix US	None
Campbell	Justin	Edison Transmission LLC	Other Supplier
Thomas	Jack	PJM Interconnection, LLC	None
Kitchen	Jacqui	Lightsource BP	None
Shaifer	James	NCRE Solar	None
Johnson	Jamie	Williams	None
Hendrick	Jared	FIH Partners	None
Contino	Jarrett	EDP Renewables North America, LLC	Generation Owner
Connell	Jason	PJM Interconnection, LLC	None
Hathcock	Jason	Strata Solar	None
McGovern	Jason	PJM Interconnection, LLC	None
Minalga	Jason	Invenergy, LLC	Generation Owner
Watson	Jeanine	PJM Interconnection, LLC	None
Gray	Jeffrey (Jeff)	Gray LLC	None
Hudson	Jeff	Urban Grid Solar Projects, LLC	Other Supplier
Stuchell	Jeff	FirstEnergy Corporation	Transmission Owner
Whitehead	Jeffrey	GT Power Group	None
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner

Benchek	Jim	American Transmission Systems, Inc.	Transmission Owner
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
Sherrick	Joe	PA.gov	None
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Dadourian	John	Monitoring Analytics, LLC	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Kopinski	John	ITC Mid-Atlantic Development LLC	Other Supplier
Soininen	John	Brookfield Renewables	None
Wieland	John	Leeward Energy	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Thompson	Jonathan	PJM Interconnection, LLC	None
Stephenson	Josh	PJM Interconnection, LLC	None
Errick	Josh	PA.gov	None
Greenfield	Juanita	DWT	None
Echeverri	Julian	OPD Energy	None
Campbell	Justin	Edison Transmission LLC	Other Supplier
McNeil	Justin	Office of the Attorney General, Kentucky	End-Use Customer
Joshi	Karan	MISO (Midcontinent Independent System Operator)	None
Mekala	Karthik	RWE Renewables Americas, LLC	Generation Owner
Burnham	Kat	Advanced Energy Economy (AEE)	None
Esber	Ken		None
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Chen	Kevin	EPE Consulting	None
Kilgallen	Kevin	Avangrid Renewables LLC	Generation Owner
Renzi	Kim	FirstEnergy Corporation	Transmission Owner
Malcolm	Kimberly	FirstEnergy Corporation	Transmission Owner
Nareshkumar	Koushy	Potomac Electric Power Company	Electric Distributor
Clifford	Kyle	PECO Energy Company	Transmission Owner
Copeland	Kyle	PJM Interconnection, LLC	None
Silbernagel	Kyle	Kanin Energy	None
Yovanovich	Laura	PJM Interconnection, LLC	None
Williams	Lesley	Geenex Solar LLC	Other Supplier
Padilla	Leslie	Candela Renewables	None
Broughel	Lindsay	CC Renew	None
Hua	Ling	Clearway Energy Group LLC	None
Krizenoskas	Lisa	PJM Interconnection, LLC	None

Delaney	Liz	Borrego Solar Systems	None
D'Alessandris	Lou	FirstEnergy Corporation	Transmission Owner
Horning	Lynn Marie	Customized Energy Solutions, Ltd.*	None
Fall	Maguette	EDF Renewable Energy	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Jayachandran	Marilyn	PJM Interconnection, LLC	None
Sims	Mark	PJM Interconnection, LLC	None
Walter	Mark	Savion, LLC	None
Nilchi	Maryam	Clearway Energy Group LLC	None
Litchfield	Matthew	CPV Shore, LLC	Generation Owner
Morias	Matt	National Grid Renewables, LLC	None
Crosby	Matthew	Cypress Creek Renewables, LLC	Generation Owner
Keenan	Matthew	Jpower USA	None
Wharton	Matthew	Guidehouse, Inc.	None
Mazurek	Chad	Mitsubishi Electric Power Products (MEPPI) USA	None
McArdle	Brian	NextEra Energy Power Marketing, LLC	Other Supplier
Kuchan	Meagan	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Good	Megan	Pennsylvania Public Utility Commission	None
Siddique	Mehdi	Primergy Solar	None
Alfano	Melissa	Solar Energy Industries Association	None
Adams	Michael	Public Service Electric & Gas Company	Transmission Owner
Bryson	Michael (Mike)	PJM Interconnection, LLC	None
Cressner	Michael	Orion Renewables	None
Fonk	Michael	Williams	None
Hibshman	Michael	Hexagon Energy	None
Nenon	Michael	Strata Clean Energy	None
Whalen	Michael	Foundation Solar Partners	None
Borgatti	Michael	Gabel and Associates	None
Hickey	Mike	PJM Interconnection, LLC	None
Volpe	Mike	Open Road Renewables, LLC	None
Biggs	Mies	Birch	None
Han	Minnie	Enel Trading North America, LLC	Other Supplier
Shaikh	Mohammed	Plus Power, LLC	None
Fabian	Natalie	Duke Energy Ohio, Inc.	Transmission Owner
Ford	Nicholas (Nick)	Hexagon Energy	None
Linder	Nicholas	Ulteig	None
Benjamin	Nick	Clearway Energy Group LLC	None
Pratt	Nicholas (Nick)	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner

Fronsdahl	Nicole	1898 and Co.	None
Luckey	Nicole	Invenergy, LLC	Generation Owner
Dada	Noorgul	PJM Interconnection, LLC	None
Caven	Onyinye	PJM Interconnection, LLC	None
Fernandez	Pablo	Acciona	None
Rollin	Patty	Sol Systems	None
Wohl	Paul	Archer Risk	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Bruno	Pete	CC Renew	None
Jones	Peter	Energy Endeavors, LLC	Other Supplier
Nedwick	Peter	Virginia Electric & Power Company	Transmission Owner
Shah	Pulin	PECO Energy Company	Transmission Owner
Soorya	Radha	Other	None
Wilches	Rafael	PSEG	Transmission Owner
Pungaliya	Rajat	Pine Gate Mid-Atlantic, LLC	Other Supplier
Porter	Randall	Geronimo Energy	None
Fakhoury	Ray	Fowler Ridge IV Wind Farm LLC	Generation Owner
Turner	Rebecca	Connect Gen LLC	None
Hicks	Rebecca	Dominion Energy Generation Marketing, Inc.	Generation Owner
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Noel Jeune	Reynaldo	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Seide	Richard	Apex Clean Energy	None
Drom	Richard	Eckert Seamans	None
Gupta	Rishabh	Ecoplexus Inc	None
Price	Rob	Sun Energy	None
Muguele	Rodrigo	Acciona	None
Carrier	Ron	Big Lake Consulting	None
Slagel	Ron	Ranger Power	None
Sweeney	Rory	GT Power Group	None
Circelli	Roseanne	Public Service Electric & Gas Company	Transmission Owner
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Gebhardt	Scott	Pennsylvania Public Utility Commission	None
Fink	Sari	American Clean Power Association	None
Griffith	Scott	Duke Energy	Transmission Owner
Hodgdon	Scott	Burns & McDonnell	None
Mazari	Shailabh	Duke Energy Ohio, Inc.	Transmission Owner

Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Murphy	Shaun	PJM Interconnection, LLC	None
Mazari	Shukul	Savion, LLC	None
Sandler	Simon	Q Cells	None
Dossin	Sophia	Invenergy, LLC	Generation Owner
Ghosh	Souvik	Q Cells America	None
Nestel	Stacey	PJM Interconnection, LLC	None
Steinkuhl	Steve	Duke Energy Business Services LLC	Transmission Owner
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Widom	Stuart	PJM Interconnection, LLC	None
Rahman	Subomi	Public Service Electric & Gas Company	Transmission Owner
McGill	Susan	PJM Interconnection, LLC	None
Stanfield	Susan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Swagata	Sengupta	Public Service Electric & Gas Company	Transmission Owner
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Hoatson	Tom	Riverside Generating, LLC	Generation Owner
McCarthy	Thomas (Tom)	Capital Power (US) Holdings Inc.	None
Dertzbaugh	Tim	Foundation Solar Partners	None
Kopp	Tim	EPE Consulting	None
Atewologun	Tobi	Williams	None
Cater	Todd	Foundation Solar Partners	None
Bainbridge	Tom	Energy Harbor LLC	Generation Owner
Dao	Tom	Bechtel	None
DeAngelis	Tom	East Point Energy	None
Hyzinski	Tom	GT Power Group	None
Shields	Tom	Avangrid Renewables, LLC	Generation Owner
Siegel	Tom	Long Road Energy	None
Rodriguez	Tomas	OPSI	None
Haggard	Travis	Torch Clean Energy	None
Cline	Tyler	Coronal Energy	None
Berton	Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Bhatt	Viraj	Algonquin Power	None
Crenshaw	Walter	Community Energy, Inc.	Other Supplier
Andrews	Wes	Torch Clean Energy	None
Pezalla	William	Old Dominion Electric Cooperative	Electric Distributor
Choi	Wonbae	Samsung	None
Callen	Zachary (Zac)	Illinois Commerce Commission	None



DRAFT Minutes

Van Ness	Zachery	PJM Interconnection, LLC	None
Tekle	Zelalem	Baltimore Gas and Electric Company	Transmission Owner