

Interconnection Process Reform Task Force (IPRTF)

November 18, 2021

11:00 p.m. – 1:00 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 November 4, 2021 IPRTF Draft Meeting Minutes. No objections or changes were requested. The Meeting Minutes were approved.

Ed Kovler reviewed the November 18, 2021 IPRTF Agenda. No changes to the agenda were requested.

CBIR Process

2. PJM provided further details and answered questions related to the solution proposal.

Attendee List

Last Name	First Name	Company	Sector
Abdelsamad	Ahmed	Daymark Energy Advisors	None
Abed	Abbas	Innergex Renewable USA LLC	Generation Owner
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Adams	Michael	Public Service Electric & Gas Company	Transmission Owner
Amoling	Leo	PJM Interconnection, LLC	None
Andalara	Christina	PJM Interconnection, LLC	None
Andrews	Wes	Torch Clean Energy	None
Ariante	Chris	Nira Energy	None
Armfield	Jim	Holocene Finance, LLC	Other Supplier
Azzam	Dave	Meridian Energy	None
Baker	Erin	Vesper Energy Development LLC	None
Bautista	Alejandro	PJM Interconnection, LLC	None
Behar	Marc-Alain	Nexamp	None
Benckek	Jim	American Transmission Systems, Inc.	Transmission Owner
Benjamin	Nick	Clearway Energy Group LLC	None
Bernstein	Matthew	PJM Interconnection, LLC	None
Berton	Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Borgatti	Michael	Gabel and Associates	None
Brecke	Tracy	Mitsubishi Electric Power Products (MEPPI) USA	None
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner

Bryant	Eric	FirstEnergy Corporation	Transmission Owner
Burnham	Kat	Advanced Energy Economy (AEE)	None
Bush	Doug	IMG Energy Solutions	None
Capparelli	David	Dakota Power Partners	None
Carrier	Ronald (Ron)	Big Lake Consulting	None
Cater	Todd	Foundation Solar Partners	None
Caven	Onyinye	PJM Interconnection, LLC	None
Chocarro Aguirrebengoa	Iker	RWE Renewables Americas, LLC	Generation Owner
Choi	Wonbae	Samsung C&T America, Inc	None
Circelli	Roseanne	Public Service Electric & Gas Company	Transmission Owner
Cline	Tyler	Coronal Energy	None
Connell	Jason	PJM Interconnection, LLC	None
Contino	Jarrett	EDP Renewables North America, LLC	Generation Owner
Copeland	Kyle	PJM Interconnection, LLC	None
Crawford	Byron	Amazon Energy LLC	Other Supplier
Crenshaw	Walter	Community Energy, Inc.	Other Supplier
Crosby	Matthew	Cypress Creek Renewables, LLC	Generation Owner
Dada	Noorgul	PJM Interconnection, LLC	None
Dadourian	John	Monitoring Analytics, LLC	None
Dale	Douglas	PECO Energy Company	Transmission Owner
Danis	Deral	Clean Line Energy Partners LLC	None
Davidson	Andrew	X-ELIO North America	None
Davis	David	Strata Solar	None
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
DeAngelis	Tom	East Point Energy	None
Delafield	Matt	R-E Services	None
Delaney	Liz	Borrego Solar Systems	None
Depillo	Raymond	PSEG Energy Resources & Trade LLC	Other Supplier
Dertzbaugh	Tim	Foundation Solar Partners	None
Desmarais	Dennis	Birch Cooperative	None
Dixit	Anuj	Recurrent Energy, LLC	Other Supplier
Dolan	James	PJM Interconnection, LLC	None
Drom	Richard (Rick)	Eckert Seamans	None
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Edgar-Smith	Collin	PJM Interconnection, LLC	None
Esber	Ken	None	None
Fabian	Natalie	Duke Energy Ohio, Inc.	Transmission Owner

Fall	Maguette	EDF Renewable Energy	None
Fernandes	Anisha	PJM Interconnection, LLC	None
Fields	Kevin	Dominion Energy Generation Marketing, Inc.	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Fink	Sari	American Clean Power Association	None
Fipke	Dan	Nira Energy	None
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Ford	Nicholas (Nick)	Hexagon Energy	None
Foster Cronin	Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Franks	Edmund (Ed)	PJM Interconnection, LLC	None
Frenkel	Steve	SOO Green HVDC Link ProjectCo, LLC	None
Ghodsian	Arash	American Transmission Company, LLC	None
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glazer	Craig	PJM Interconnection, LLC	None
Gold	Zach	EASat Light Partners	None
Gonzalez Miguelez	Rodrigo	Acciona Energy North America Corporation	Generation Owner
Greenberg	Aaron	Oriden Power	None
Greene III	Benjamin	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Greenfield	Juanita	Davis Wright Tremaine	None
Grieve	Andrew	Pine Gate Mid-Atlantic, LLC	Other Supplier
Gulland	Sam	Torch Clean Energy	None
Gunn	Garan	Public Service Electric & Gas Company	Transmission Owner
Gupta	Dhruv	Electric Power Engineers, Inc.	None
Han	Minnie	Enel Trading North America, LLC	Other Supplier
Hastings	David	Market Interconnection Consulting Services (MICS)	None
Hathcock	Jason	Strata Solar	None
Heinle	Frederick (Erik)	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Henessee	Cody	Bridge Link Investments	None
Herel	Suzanne	PJM Interconnection, LLC	None
Hibshman	Michael	Hexagon Energy	None

Hicks	Rebecca	Dominion Energy Generation Marketing, Inc.	Generation Owner
Hoatson	Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning	Lynn Marie	Customized Energy Solutions, Ltd.*	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hough	Dennis	The Federal Energy Regulatory Commission	None
Hua	Ling	Clearway Energy Group LLC	None
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Hudson	Jeff	Urban Grid Solar Projects, LLC	Other Supplier
Hutt	Daniel	Public Service Electric & Gas Company	Transmission Owner
Hyzinski	Tom	GT Power Group	None
Janapareddy	Anupama (Anu)	Green River Holdings, LLC	Generation Owner
Jayachandran	Marilyn	PJM Interconnection, LLC	None
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Johnson	Jamie	Williams	None
Johnson	Jessica	Timmons Group	None
Joshi	Karan	Vestas	None
Karmakar	Abhijeet	EE Plus, Inc.	None
Kauffman	Brian	Enel X North America, Inc.	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kilday	Connor	Hyde Eng	None
Kilgallen	Kevin	Avangrid Renewables LLC	Generation Owner
King	Blake	RES	None
Kogut	George	New York Power Authority	Other Supplier
Kou	Derek	EDP Renewables North America, LLC	Generation Owner
Kovler	Ed	PJM Interconnection, LLC	None
Krizenoskas	Lisa	PJM Interconnection, LLC	None
Kuchan	Meagan	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Kurthakoti	Divya	Orsted US Trading LLC	Other Supplier
Kushwaha	Nitin	National Grid Renewables	None
Kusiak	Brian	Torch Clean Energy	None
Laguardia	Alex	GenOn Energy Management, LLC	Generation Owner
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Lake	Adrian	Able Grid	None

Lambert	Andrew	PJM Interconnection, LLC	None
Landa	Bulmaro	Algonquin Energy Services, Inc.	Generation Owner
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Lee	Tina	Cogen Technologies	None
Li	Abbey	Mitsubishi Electric Power Products (MEPPI) USA	None
Linder	Nicholas	Ulteig	None
Lines	Sam	Able Grid	None
Liu	Jenny	Jupiter Power LLC	Other Supplier
Long	Glenn	PJM Interconnection, LLC	None
Lopez	Annie	East Point Energy	None
Lopez-Lopez	Anthony	Bryndan Associates, Inc.	None
Lyakhovich	Leonid	Public Service Electric & Gas Company	Transmission Owner
Mabry	David	McNees Wallace & Nurick LLC	None
Malcolm	Kimberly	FirstEnergy Corporation	Transmission Owner
Martin	Andrew	Other	None
Mazurek	Chad	Mitsubishi Electric Power Products (MEPPI) USA	None
McNeley	Michael	Dynamic Energy	None
Mehta	Gaurav	Enel Trading North America, LLC	Other Supplier
Mekala	Karthik	RWE Renewables Americas, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Murphy	Deborah	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Murphy	Shaun	PJM Interconnection, LLC	None
Murteira	Ana	Public Service Electric & Gas Company	Transmission Owner
Nedwick	Peter	Virginia Electric & Power Company	Transmission Owner
Nenon	Michael	Strata Clean Energy	None
Nestel	Stacey	PJM Interconnection, LLC	None
Neu	Scott	AES Ohio Generation, LLC	Generation Owner
Noel Jeune	Reynaldo	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Okenfuss	James	Savion, LLC	None
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Pahwa	Ankit	Pattern Energy	None
Panegal	Ash	Apex Clean Energy	None
Paul	Conrad	FirstEnergy Corporation	Transmission Owner
Peacey	Denelle	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier

Petti	Joseph	Dominion Energy Generation Marketing, Inc.	Generation Owner
Pham	Bao	Old Dominion Electric Cooperative	Electric Distributor
Ptak	Anton	EDF Renewable Energy	None
Qi	Liang	MISO Energy	None
Quarterman	Chris	Meridian Energy	None
Ragsdale	Jeriotte	PJM Interconnection, LLC	None
Rana	Deepesh	Apex Clean Energy	None
Ranaweera	Aruna	Hecate Energy	None
Redding	Andrew	Heelstone Renewable Energy	None
Richards Jr	Cleveland	Price Waterhouse Cooper	None
Robichaud	Donna	Geenex Solar LLC	Other Supplier
Rodriguez	Tomas	OPSI	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Schriner	Jordan	Bow Renewables	None
Scott	Alicia	BQ Energy LLC	None
Seeley	Dylan	PJM Interconnection, LLC	None
Seiler	Kenneth (Ken)	PJM Interconnection, LLC	None
Shah	Pulin	PECO Energy Company	Transmission Owner
Shaikh	Mohammed	Plus Power, LLC	None
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Sharpe	Ian	Leeward Renewable Energy, LLC	None
Sherrick	Joe	Pennsylvania Public Utility Commission	None
Shestani	Remo	Tangibl Inc	None
Shoemaker	Jason	PJM Interconnection, LLC	None
Sims	Mark	PJM Interconnection, LLC	None
Singh	Harliv	Northern States Power Company	Other Supplier
Sinha	Ashank	PJM Interconnection, LLC	None
Slagel	Ronald	Other	None
Soininen	John	Brookfield Energy Marketing LP	Other Supplier
Soorya	Radha	Other	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Speelman	Jennie	PJM Interconnection, LLC	None
Stanley	Chuck	ION Group	None
Staples	Boone	Tenaska Power Services Co.	Generation Owner
Starr	Anna	Gale Head Dev	None
Stephenson	Josh	PJM Interconnection, LLC	None

Stern	Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Street	Jason	AES Ohio Generation, LLC	Generation Owner
Strom	Ryan	Buckeye Power, Inc.	Electric Distributor
Stuchell	Jeff	FirstEnergy Corporation	Transmission Owner
Stupar	Rob	Invenergy, LLC	Generation Owner
Suh	Jung	Calpine Energy Services, L.P.	Generation Owner
Sundar	Sundhu	Vestas	None
Sweeney	Rory	GT Power Group	None
Tashakkori	Cyrus	Open Road Renewables, LLC	None
Tekle	Zelalem	Baltimore Gas and Electric Company	Transmission Owner
Thomas	Jack	PJM Interconnection, LLC	None
Thompson	Jonathan	PJM Interconnection, LLC	None
Toppo	Shilpa	174 Power Global	None
Turner	Eli	Sun Tribe Solar, LLC	Other Supplier
van Slyke	Torry	Clenera	None
Vander Vorst	Aaron	Tradewind Energy, Inc.	None
Villarreal	Jose	Acciona Energy North America Corporation	Generation Owner
Vogel	Charles	Oriden Power	None
Volpe	Mike	Open Road Renewables, LLC	None
Wang	Daniel	sPower Energy Marketing, LLC	Generation Owner
Warren	Wendy	Wright & Talisman, P.C.	None
Watson	Jeanine	PJM Interconnection, LLC	None
Webster	Andrew	Q Cells America Inc.	None
Wehnes	Kathleen	Maryland Public Service Commission	None
White	Brett	Other	None
Whitehead	Jeffrey	GT Power Group	None
Wieland	John	Leeward Renewable Energy, LLC	None
Wilches	Rafael	Public Service Electric & Gas Company	Transmission Owner
Wolfe	Art	PJM Interconnection, LLC	None
Young	Brandon	Public Service Electric & Gas Company	Transmission Owner
Yovanovich	Laura	PJM Interconnection, LLC	None
Zwecker	Zoe	Hyde Eng	None