

## Interconnection Process Reform Task Force (IPRTF)

November 23, 2021

9:00 a.m. – 12:00 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 18, 2021 IPRTF Draft Meeting Minutes. No objections or changes were requested. The Meeting Minutes were approved.

Ed Kovler reviewed the November 23, 2021 IPRTF Agenda. No changes to the agenda were requested.

### CBIR Process

2. Stakeholders reviewed their solution proposals.
3. Cypress Creek Renewables and Open Road Renewables provided a presentation for a hybrid transition proposal based on the results from the recent transition options poll.

### Attendee List

Last Name	First Name	Company	Sector
Vander Vorst	Aaron	Tradewind Energy, Inc.	None
Pawar	Aasawari	First Solar, Inc.	None
Abed	Abbas	Innergex Renewable USA LLC	Generation Owner
Lambert	Andrew	PJM Interconnection, LLC	None
Acosta	Alejandro	Hyde Eng	Mome
Bautista	Alejandro	PJM Interconnection, LLC	None
Stern	Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Davidson	Andrew	X-ELIO North America	None
Grieve	Andrew	Pine Gate Mid-Atlantic, LLC	Other Supplier
Webster	Andrew	Q Cells America Inc.	None
Fernandes	Anisha	PJM Interconnection, LLC	None
Pahwa	Ankit	Burns & McDonnell	None
Lopez-Lopez	Anthony	Bryndan Associates, Inc.	None
Deyerle	Anthony	Sun Tribe Solar, LLC	Other Supplier
Ptak	Anton	EDF Renewable Energy	None
Ghodsian	Arash	American Transmission Company, LLC	None

Wolfe	Art	PJM Interconnection, LLC	None
Panegal	Ash	Apex Clean Energy	None
Fung	Betty	Recurrent Energy	None
King	Blake	RES Group	None
Young	Brandon	Public Service Electric & Gas Company	Transmission Owner
White	Brett	Other	None
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Landa	Bulmaro	Algonquin Energy Services, Inc.	Generation Owner
Crawford	Byron	Amazon Energy LLC	Other Supplier
Gaddes	Caleb	Lightsource Renewable Energy Development, LLC	Other Supplier
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
West	Chris	East Light Partners	None
Kidwell	Christopher	Duke Energy Business Services LLC	Transmission Owner
Richards Jr	Cleveland	Price Waterhouse Cooper	None
Henessee	Cody	Bridge Link Investments	None
Kilday	Connor	Hyde Eng	None
Tashakkori	Cyrus	Open Road Renewables, LLC	None
Azzam	Dave	Meridian Energy	None
Johnston	David	Indiana Utility Regulatory Commission	None
Anders	David	PJM Interconnection, LLC	None
Hastings	David	Market Interconnection Consulting Services (MICS)	None
Murphy	Deborah	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Peacey	Denelle	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Hough	Dennis	The Federal Energy Regulatory Commission	None
Sunderman	Derek	Tradewind Energy, Inc.	None
Gupta	Dhruv	Electric Power Engineers, Inc.	None
Robichaud	Donna	Geenex Solar LLC	Other Supplier
Dale	Douglas	PECO Energy Company	Transmission Owner
Seeley	Dylan	PJM Interconnection, LLC	None
Kovler	Ed	PJM Interconnection, LLC	None
Franks	Edmund (Ed)	PJM Interconnection, LLC	None
Turner	Eli	Sun Tribe Solar, LLC	Other Supplier
Nix	Emma	Gable and Associates	None
Hanser	Erik	Michigan Public Service Commission	None

Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Gunn	Garan	Public Service Electric & Gas Company	Transmission Owner
Mehta	Gaurav	Enel Trading North America, LLC	Other Supplier
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Jardot	Gina	Essential Power Rock Springs, LLC	Generation Owner
Carmean	Gregory	OPSI	None
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Sharpe	Ian	Leeward Renewable Energy, LLC	None
Thomas	Jack	PJM Interconnection, LLC	None
Jake	Neumann	Other	None
Okenfuss	James	Savion, LLC	None
Kent	Janessa	Duquesne Light Company	Transmission Owner
Connell	Jason	PJM Interconnection, LLC	None
Edwards	Jason	DM3 SPC	None
Hathcock	Jason	Strata Solar	None
Watson	Jeanine	PJM Interconnection, LLC	None
Gray	Jeffrey (Jeff)	Gray LLC	None
Hudson	Jeff	Urban Grid Solar Projects, LLC	Other Supplier
Potter	Jeff	Renewable Energy International LLC	None
Whitehead	Jeffrey	GT Power Group	None
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Benchek	Jim	American Transmission Systems, Inc.	Transmission Owner
DeLosa	Joseph	DE Public Service Commission	None
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Dadourian	John	Monitoring Analytics, LLC	None
Feller	John	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Soininen	John	Brookfield Energy Marketing LP	Other Supplier
Wieland	John	Leeward Renewable Energy, LLC	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Thompson	Jonathan	PJM Interconnection, LLC	None
Schriner	Jordan	BOW Renewables	None
Villarreal	Jose	Acciona Energy North America Corporation	Generation Owner
Greenfield	Juanita	Davis Wright Tremaine	None
Suh	Jung	Calpine Energy Services, L.P.	Generation Owner

Kaan	Tuna	Acciona Energy North America Corporation	None
Burnham	Kat	Advanced Energy Economy (AEE)	None
Esber	Ken	None	None
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Schuyler	Ken	PJM Interconnection, LLC	None
Fields	Kevin	Dominion Energy Generation Marketing, Inc.	Generation Owner
Clifford	Kyle	PECO Energy Company	Transmission Owner
Copeland	Kyle	PJM Interconnection, LLC	None
Lyakhovich	Leonid	Public Service Electric & Gas Company	Transmission Owner
Williams	Lesley	Geenex Solar LLC	Other Supplier
Qi	Liang	MISO (Midcontinent Independent System Operator)	None
Krizenoskas	Lisa	PJM Interconnection, LLC	None
Szot	Lisa	Szot Energy Services, LLC	None
Delaney	Liz	Borrego Solar Systems	None
D'Alessandris	Lou	FirstEnergy Corporation	Transmission Owner
Gasper	Lou	Mill Creek Renewables	None
Horning	Lynn Marie	Customized Energy Solutions, Ltd.*	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Jayachandran	Marilyn	PJM Interconnection, LLC	None
Sims	Mark	PJM Interconnection, LLC	None
Bernstein	Matthew	PJM Interconnection, LLC	None
Crosby	Matthew	Cypress Creek Renewables, LLC	Generation Owner
Wharton	Matthew	Guidehouse, Inc.	None
Potter	Max	Renewable Energy International LLC	None
McArdle	Brian	NextEra Energy Power Marketing, LLC	Other Supplier
Hibshman	Michael	Hexagon Energy	None
McNeley	Michael	Dynamic Energy	None
Greening	Michele	PJM Interconnection, LLC	None
Volpe	Mike	Open Road Renewables, LLC	None
Han	Minnie	Enel Trading North America, LLC	Other Supplier
Ford	Nicholas (Nick)	Hexagon Energy	None
Pratt	Nicholas (Nick)	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Dada	Noorgul	PJM Interconnection, LLC	None

Caven	Onyinye	PJM Interconnection, LLC	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Bruno	Peter	Cypress Creek Renewables, LLC	Generation Owner
Nedwick	Peter	Virginia Electric & Power Company	Transmission Owner
O'Brien	Peter	None	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
Shestani	Remo	Tangible Inc	None
Noel Jeune	Reynaldo	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Seide	Richard	Apex Clean Energy	None
Stupar	Rob	Invenergy, LLC	Generation Owner
Taylor	Robert	Exelon Business Services Company, LLC	Transmission Owner
Carrier	Ronald (Ron)	Big Lake Consulting	None
Slagel	Ronald	Other	None
Sweeney	Rory	GT Power Group	None
Lines	Sam	Able Grid	None
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Edor	Sel	Bai Group LLC	None
Weigel	Shannon	Edison Energy	None
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Murphy	Shaun	PJM Interconnection, LLC	None
Toppo	Shilpa	174 Power Global	None
Lichtin	Steven	Go Electric Inc.	None
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Rahman	Subomi	Public Service Electric & Gas Company	Transmission Owner
McGill	Susan	PJM Interconnection, LLC	None
Herel	Suzanne	PJM Interconnection, LLC	None
Swagata	Sengupta	Public Service Electric & Gas Company	Transmission Owner
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Roach	Temujin	MISO (Midcontinent Independent System Operator)	None
Hoatson	Thomas (Tom)	Riverside Generating, LLC	Generation Owner

Bainbridge	Tom	Energy Harbor LLC	Generation Owner
Dao	Tom	Bechtel	None
Schmitt	Tom	FirstEnergy Corporation	Transmission Owner
Rodriguez	Tomas	OPSI	None
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Lopez-Lopez	Anthony	Bryndan Associates, Inc.	None
van Slyke	Torry	Clenera	None
Conklin	Tyler	Public Utilities Commission of Ohio	None
Berton	Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Guntle	Vince	American PowerNet Management	End-Use Customer
Crenshaw	Walter	Community Energy, Inc.	Other Supplier
DeWolf	Wendy	East Light Partners	None
Warren	Wendy	Wright & Talisman, P.C.	None
Andrews	Wes	Torch Clean Energy	None
Walker	Wesley (Wes)	Virginia Electric & Power Company	Transmission Owner
Bliss	Will	East Light Partners	None
Choi	Wonbae	Samsung C&T America, Inc	None
Gold	Zach	East Light Partners	None
Tekle	Zelalem	Baltimore Gas and Electric Company	Transmission Owner
Zwecker	Zoe	Hyde Eng	None