

## Interconnection Process Reform Task Force (IPRTF)

July 19, 2021

9:00 a.m. – 4:00 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 June 29, 2021 IPRTF Draft Meeting Minutes. No objections or changes were requested. The Meeting Minutes were approved.

Ed Kovler reviewed the July 19, 2021 IPRTF Agenda. No changes to the agenda were requested.

### CBIR Process

2. Jason Connell, PJM, provided details and education related to the PJM solution options.

### Attendee List

Last Name	First Name	Company	Sector
Achaab	Edward	AEP Energy Partners, Inc.	Transmission Owner
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Adams	Michael	Public Service Electric & Gas Company	Transmission Owner
Ahmed	Hamad	PJM Interconnection, LLC	None
Ali	Shadab	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Anders	David	PJM Interconnection, LLC	None
Bainbridge	Tom	Energy Harbor LLC	Generation Owner
Bautista	Alejandro	PJM Interconnection, LLC	None
Benckek	Jim	American Transmission Systems, Inc.	Transmission Owner
Berner	Aaron	PJM Interconnection, LLC	None
Bernstein	Matthew	PJM Interconnection, LLC	None
Berton	Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Bommareddy	Chandana	TRC Solutions	None
Brier	Austin	Urbin Grid	None
Bruce	Susan	McNees Wallace & Nurick LLC	None
Bryant	Eric	FirstEnergy Corporation	Transmission Owner

Bryson	Michael (Mike)	PJM Interconnection, LLC	None
Burnham	Kat	Advanced Energy Economy (AEE)	None
Callen	Zachary (Zac)	Illinois Commerce Commission	None
Callen	Zachary (Zac)	Illinois Commerce Commission	None
Caven	Onyinye	PJM Interconnection, LLC	None
Chocarro Aguirrebengoa	Iker	E.ON Climate & Renewables North America, Inc.	Generation Owner
Choi	Wonbae	Samsung	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Circelli	Roseanne	Public Service Electric & Gas Company	Transmission Owner
Cofino	Carlos	PGR Renewables	None
Conklin	Tyler	Public Utilities Commission of Ohio	None
Connell	Jason	PJM Interconnection, LLC	None
Copeland	Kyle	PJM Interconnection, LLC	None
Crawford	Byron	Amazon Energy LLC	Other Supplier
Cusick	Kerinia	Center for Renewables Integration	None
Dada	Noorgul	PJM Interconnection, LLC	None
Dadourian	John	Monitoring Analytics, LLC	None
Davis	David	Strata Solar	None
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
Delaney	Liz	Environmental Defense Fund	None
Denby	Brett	NOVEC	None
Dertzbaugh	Tim	Foundation Solar Partners	None
Didsayabutra	Paul	Rochester Gas and Electric Corporation	Other Supplier
Dixit	Anuj	Recurrent Energy, LLC	Other Supplier
Dolan	James	PJM Interconnection, LLC	None
Dolan	Ryan	Dayton Power & Light Company (The)	Transmission Owner
Domian	Christin	Duquesne Light Company	Transmission Owner
Dossin	Sophia	Invenergy, LLC	Generation Owner
Duane	Vince	PJM Interconnection, LLC	None
Edgar-Smith	Collin	PJM Interconnection, LLC	None
Fan	Zhenyu	PJM Interconnection, LLC	None
Fan	Zhenyu	PJM Interconnection, LLC	None

Fan	Zhenyu	PJM Interconnection, LLC	None
Feller	John	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Fernandes	Anisha	PJM Interconnection, LLC	None
Fink	Regan	Pine Gate Mid-Atlantic, LLC	Other Supplier
Fink	Sari	American Clean Power Association	None
Foladare	Kenneth	Geenex Solar LLC	Generation Owner
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	Ed	PJM Interconnection, LLC	None
Fuerst	Gary	American Transmission Systems, Inc.	Transmission Owner
Fuess	Christian	PBF Power Marketing, LLC	Generation Owner
Gahimer	Michael	IN Office of Utility Consumer Counselor	End-Use Customer
Gebolys	Debbie	Public Utilities Commission of Ohio (The)	None
Ghodsian	Arash	American Transmission Company, LLC	None
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Giraldo	Edwin	Dominion Energy	Transmission Owner
Glatz	Suzanne (Sue)	PJM Interconnection, LLC	None
Graf	Walter	PJM Interconnection, LLC	None
Gray	Jeff	Grayp LLC	None
Greening	Michele	PJM Interconnection, LLC	None
Grieve	Andrew	Pine Gate Mid-Atlantic, LLC	Other Supplier
Grobbelaar	Peter	Urban Grid	None
Gunn	Garan	Public Service Electric & Gas Company	Transmission Owner
Guntle	Vince	American PowerNet Management	End-Use Customer
Gupta	Isha	Public Service Electric & Gas Company	Transmission Owner
Hammad	Amir	Exelon Generation Co., LLC	Generation Owner
Hanser	Erik	Michigan Public Service Commission	None

Hastings	David	Market Interconnection Consulting Services (MICS)	None
Hathcock	Jason	Strata Solar	None
Heath	Katie	Copia Power	None
Heisey	Bradley	Wolf Hills Energy, LLC	Generation Owner
Herel	Suzanne	PJM Interconnection, LLC	None
Herman	Michael	PJM Interconnection, LLC	None
Hicks	Rebecca	Dominion Energy	Transmission Owner
Hoatson	Tom	Riverside Generating, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Holt	Chris	PJM Interconnection, LLC	None
Horning	Lynn Marie	Customized Energy Solutions, Ltd.*	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Howe	Cullen	Natural Resources Defense Council	None
Hua	Ling	Clearway Energy LLC	None
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Hudson	Jeff	Urban Grid Solar Projects, LLC	Other Supplier
Hugee	Jacquelyn (Jacqui)	Dominion Energy Generation Marketing, Inc.	Generation Owner
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Iannantuono	Mike	Urban Grid Co	None
Iler	Arthur (Art)	Indiana Office of Utility Consumer Counsel	End-Use Customer
Islam	Lubaba	Rockland Electric Company	Transmission Owner
Janapareddy	Anupama	Green River Holdings, LLC	Generation Owner
Jayachandran	Marilyn	PJM Interconnection, LLC	None
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Johnson	Jessica	Timmons	None
Jones	Peter	Energy Endeavors, LLC	Other Supplier
Kauffman	Brian	Enel X North America, Inc.	Other Supplier
Keenan	Matthew	Jpower USA	None
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kester	Colleen	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner

Khan	Bakhtawar	Gable Associates	None
Kidwell	Christopher	Duke Energy Business Services LLC	Transmission Owner
Kilgallen	Kevin	Avangrid Renewables LLC	Generation Owner
Kogut	George	New York Power Authority	Other Supplier
Konidena	Rao	Solar Micronics, Inc.	Other Supplier
Kopinski	John	ITC Mid-Atlantic Development LLC	Other Supplier
Kou	Derek	Virginia Electric & Power Company	Transmission Owner
Kovler	Ed	PJM Interconnection, LLC	None
Krizenoskas	Lisa	PJM Interconnection, LLC	None
Kuchan	Meagan	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
LaRocque	Matthew	PJM Interconnection, LLC	None
Lawson	Ryen	Dominion Virginia Power	None
Linder	Nicholas	Ulteig	None
Litchfield	Matthew	CPV Shore, LLC	Generation Owner
Lopez-Lopez	Anthony	Bryndan Associates, Inc.	None
Lousos	Alexandros	AMP Transmission, LLC	Transmission Owner
Lyakhovich	Leonid	Public Service Electric & Gas Company	Transmission Owner
Lynch	Jessica	PJM Interconnection, LLC	None
Mabry	David	McNees Wallace & Nurick LLC	None
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Mazurek	Chad		None
McArdle	Brian	NextEra Energy Power Marketing, LLC	Other Supplier
McCarthy	Thomas (Tom)	Capital Power (US) Holdings Inc.	None
McGill	Susan	PJM Interconnection, LLC	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
Morias	Matt	National Grid Renewables, LLC	None

Moritzburke	Peter	AEP	Transmission Owner
Muhl	Nancy	PJM Interconnection, LLC	None
Murphy	Shaun	PJM Interconnection, LLC	None
Nestel	Stacey	PJM Interconnection, LLC	None
Nguyen	Sonny	Urban Grid	None
Niu	Hui (Grace)	PJM Interconnection, LLC	None
Nix	Emma	Gable and Associates	None
Okenfuss	James	Savion, LLC	None
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Pahwa	Ankit	Burns & McDonnell	None
Panegal	Ash	Apex Clean Energy	None
Parker	Amanda	Pennsylvania Electric Company	Electric Distributor
Parkison	Sara	University of Delaware	None
Patel	Komal	PJM Interconnection, LLC	None
Peacey	Denelle	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Pezalla	William	Old Dominion Electric Cooperative	Electric Distributor
Pham	Bao	Old Dominion Electric Cooperative	Electric Distributor
Pilong	Christopher	PJM Interconnection, LLC	None
Pogue	Maggie	Duke Energy Renewable Services, LLC	Generation Owner
Pratt	Nicholas (Nick)	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Pungaliya	Rajat	Pine Gate Renewables, LLC	None
Qiu	Wenzheng	PJM Interconnection, LLC	None
Qiu	Wenzheng	PJM Interconnection, LLC	None
Quevada	Jason	PJM Interconnection, LLC	None
Rahman	Subomi	Public Service Electric & Gas Company	Transmission Owner
Rainey	John	Northern Virginia Electric Cooperative	Electric Distributor
Reilly	Jim	Reilly Associates	None
Richards Jr	Cleveland	Price Waterhouse Cooper	None
Rooney	Alexa	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Sajja	Pavan	Northern Indiana Public Service Company	Other Supplier
Schmitt	David	New Jersey Board of Public Utilities	None

Schuyler	Ken	PJM Interconnection, LLC	None
Seide	Richard	Apex Clean Energy	None
Seiler	Kenneth (Ken)	PJM Interconnection, LLC	None
Shah	Pulin	PECO Energy Company	Transmission Owner
Shanker	Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Shields	Tom	Avangrid Renewables, LLC	Generation Owner
Shoemaker	Jason	PJM Interconnection, LLC	None
Sims	Mark	PJM Interconnection, LLC	None
Singh	Harliv	Northern States Power Company	Other Supplier
Soorya	Radha	Other	None
Sotkiewicz	Paul	E-Cubed Policy Associates	None
Souder	David (Dave)	PJM Interconnection, LLC	None
Steinkuhl	Steve	Duke Energy Business Services LLC	Transmission Owner
Stern	Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Street	Jason	AES Ohio Generation, LLC	Generation Owner
Stuchell	Jeff	FirstEnergy Corporation	Transmission Owner
Stupar	Rob	Invenergy, LLC	Generation Owner
Sunderman	Derek	Tradewind Energy, Inc.	None
Swagata	Sengupta	Public Service Electric & Gas Company	Transmission Owner
Swalwell	Brad	Tangent Energy Solutions, Inc.	Other Supplier
Sweeney	Rory	GT Power Group	None
Szot	Lisa		None
Szot	Lisa	Enel Trading North America, LLC	Other Supplier
Tekle	Zelalem	Baltimore Gas and Electric Company	Transmission Owner
Tekle	Zelalem	Baltimore Gas and Electric Company	Transmission Owner
Tekle	Zelalem	Baltimore Gas and Electric Company	Transmission Owner
Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Thomas	Jack	PJM Interconnection, LLC	None
Thompson	Jonathan	PJM Interconnection, LLC	None

Tobia	James	FirstEnergy Corporation	Transmission Owner
Toppo	Shilpa	Power Global	None
Van Ness	Zachery	PJM Interconnection, LLC	None
Verlinsky	Michelle	Invenergy, LLC	None
Warmuth	Jenna	Nexamp	None
Warren	Wendy	Wright Law	None
Watson	Jeanine	PJM Interconnection, LLC	None
Wehnes	Kathleen	Maryland Public Service Commission	None
Wettstein	Jeffrey	Ulteig Engineers, Inc.	None
Wharton	Matthew	PJM Interconnection, LLC	None
White	Brett	Other	None
Whitehead	Jeffrey	GT Power Group	None
Widom	Stuart	PJM Interconnection, LLC	None
Williams	Lesley	Geenex Solar LLC	Other Supplier
Woznyj	Michael	PJM Interconnection, LLC	None
Yang	Zoe	PG Renewables	None
Yochelson	Cheri	Dominion Virginia Power	None
Young	Brandon	Public Service Electric & Gas Company	Transmission Owner