

Interconnection Process Reform Task Force (IPRTF)

June 29, 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 1, 2021 IPRTF Draft Meeting Minutes. No objections or changes were requested. The Meeting Minutes were approved.

Ed Kovler reviewed the June 29, 2021 IPRTF Agenda. No changes to the agenda were requested.

CBIR Process

2. Jack Thomas, PJM, led the interest gathering review and discussion on design components as part of the CBIR process and Ed Kovler documented updates to the IPRTF Matrix.
3. Byron Crawford, Amazon, discussed key findings from an investigation of potential near term actions that may help reduce the current queue backlog.

Attendee List

Last Name	First Name	Company	Sector
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
Alfano	Melissa	Solar Energy Industries Association	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
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Bryson	Michael (Mike)	PJM Interconnection, LLC	None
Burbure	Stacy	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Burnham	Kat	Advanced Energy Economy (AEE)	None
Bush	Doug	Imgenenergy Solutions	
Callen	Zachary (Zac)	Illinois Commerce Commission	None
Cham	Edrissa	Tradewind Energy, Inc.	None
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Cherlan	Punnose	SIG Susquehanna	

Chmielewski	Brian	PJM Interconnection, LLC	None
Chocarro		E.ON Climate & Renewables North America, Inc.	Generation Owner
Aguirrebengoa	Iker		
Choi	Wonbae	Samsung	None
Choi	Wonbae	Samsung	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Circelli	Roseanne	Public Service Electric & Gas Company	Transmission Owner
Conklin	Tyler	PUCO Ohio	
Connell	Jason	PJM Interconnection, LLC	None
Contino	Jarrett	EDP Renewables North America, LLC	Generation Owner
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 Clean Energy	None
Davis	Elizabeth (Becky)		
Davis	James (Jim)	PJM Interconnection, LLC	None
Davis	Malika	Dominion Energy Generation Marketing, Inc.	Generation Owner
Delaney	Liz	State of Delaware	None
DeLosa	Joseph	Environmental Defense Fund	None
Denby	Brett	DE Public Service Commission	None
Dertzbaugh	Tim	NOVEC	None
Didsayabutra	Pail	Foundation Solar Partners	
Dixit	Anuj	Banpu North America Corporation	
Dolan	James	Recurrent Energy, LLC	Other Supplier
Dolan	Ryan	PJM Interconnection, LLC	None
Domian	Christin	Dayton Power & Light Company (The)	Transmission Owner
Dossin	Sophia	Duquesne Light Company	Transmission Owner
Downs	Jere	Invenergy, LLC	
Dugan	Chuck	PJM Interconnection, LLC	None
Echeverri	Julian	East Kentucky Power Cooperative, Inc.	Transmission Owner
Edgar-Smith	Collin	OPD Energy	None
Fan	Zhenyu	PJM Interconnection, LLC	None
Feller	John	PJM Interconnection, LLC	None
Fernandes	Anisha	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Filomena	Guy	PJM Interconnection, LLC	None
Fink	Regan	Customized Energy Solutions, Ltd.*	None
Fink	Sari	Pine Gate Mid-Atlantic, LLC	Other Supplier
Fleming	Jacqueline	American Clean Power Association	None
Foladare	Kenneth	Brandon Shores LLC	Generation Owner
Ford	Adrien	Geenex Solar LLC	Generation Owner
Franks	Ed	Old Dominion Electric Cooperative	Electric Distributor
Fuerst	Gary	PJM Interconnection, LLC	None
Fuess	Christian	American Transmission Systems, Inc.	Transmission Owner
Gahimer	Michael	PBF Power Marketing, LLC	Generation Owner
Gangadharan	Anand	IN Office of Utility Consumer Counselor	End-Use Customer
Gangadharan	Aditya	NOVI Energy LLC	
		NOVI Energy LLC	None

Gebolys	Debbie	Public Utilities Commission of Ohio (The)	None
Ghayas	Awais	PJM Interconnection, LLC	None
Ghodsian	Arash	American Transmission Company, LLC	None
Gilani	Rehan Suzanne	ConEdison Energy, Inc.	Other Supplier
Glatz	(Sue)	PJM Interconnection, LLC	None
Glenn	David	Avangrid Renewables LLC	Generation Owner
Glennon	James	PJM Interconnection, LLC	None
Graf	Walter	PJM Interconnection, LLC	None
Grieve	Andrew	Pine Gate Mid-Atlantic, LLC	Other Supplier
Gunn	Garan	Public Service Electric & Gas Company	Transmission Owner
Guntle	Vince	American PowerNet Management	End-Use Customer
Guntle	Vince	American PowerNet Management	End-Use Customer
Gupta	Isha	Public Service Electric & Gas Company	Transmission Owner
Halim	Rafik	Geronimo Energy Holdings, LLC	None
Hanser	Erik	Michigan Public Service Commission	None
Hathcock	Jason	Strata Solar	None
Heath	Katie	Copia Power Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Heinle	Frederick		End-Use Customer
Heisey	Bradley	Wolf Hills Energy, LLC AEP Appalachian Transmission Company, Inc.	Generation Owner Transmission Owner
Heitmeyer	Chad		Transmission Owner
Herman	Michael	PJM Interconnection, LLC	None
Hoatson	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
Howe	Cullen	Natural Resources Defense Council	None
Hua	Ling	Clearway Energy LLC	
Hudis	Gabriella	Jersey Green Energy LLC	Other Supplier
Hudson	Jeff	Urban Grid Solar Projects, LLC	Other Supplier
Hugee	Jacquelyn	Dominion Energy	None
Hull	Gerit	American Municipal Power, Inc.	Electric Distributor
Hussing	Greg		
Hyzinski	Tom	GT Power Group	None
Iler	Arthur (Art)	Indiana Office of Utility Consumer Counsel	End-Use Customer
Janapareddy	Anupama	Green River Holdings, LLC	Generation Owner
Jayachandran	Marilyn	PJM Interconnection, LLC	None
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Jones	Peter	Energy Endeavors, LLC	Other Supplier
Kauffman	Brian	Enel X North America, Inc.	Other Supplier
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Kester	Colleen	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
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
Kou	Derek	Virginia Electric & Power Company	Transmission Owner

Kovler	Ed	PJM Interconnection, LLC	None
Kozhuharov	Dimitar	Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Krizenoskas	Lisa	PJM Interconnection, LLC	None
Kuchan	Meagan	PPL Electric Utilities Corp. dba PPL Utilities AEP Appalachian Transmission Company, Inc.	Transmission Owner
Laios	Takis		Transmission Owner
Lambert	Andrew	PJM Interconnection, LLC	None
Lame	Mamadou	Borrego Solar	
LaRocque	Matthew	PJM Interconnection, LLC	None
Linder	Nicholas	Ulteig	None
Lopez-Lopez	Anthony	Bryndan Associates, Inc.	None
Lousos	Alexandros	AMP Transmission, LLC	Transmission Owner
Malcolm	Kimberly	FirstEnergy Corporation	Transmission Owner
Malladi	Brindavani	Arevo Energy	None
Marcotte	Rebecca	Acciona Energy North America Corporation	Generation Owner
McArdle	Brian	NextEra Energy Power Marketing, LLC	Other Supplier
McCarthy	Thomas	Capital Power	
McGill	Susan	PJM Interconnection, LLC	None
McGlynn	Paul	PJM Interconnection, LLC	None
Medina	Jorge	OPD Energy	None
Mekala	Karthik	RWE Renewables Americas, LLC	Generation Owner
Mekala	Karthik	RWE Renewables Americas, LLC	Generation Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Morias	Matt	National Grid Renewables, LLC	None
Murphy	Shaun	PJM Interconnection, LLC	None
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Nestel	Stacey	PJM Interconnection, LLC	None
Norton	Chris	American Municipal Power, Inc.	Electric Distributor
Okenfuss	James	Savion, LLC AEP Appalachian Transmission Company, Inc.	None
Ondayko	Brock		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	
Patel	Komal	PJM Interconnection, LLC	None
Peacey	Denelle	TransAlta Energy Marketing (U.S.) Inc.	Other Supplier
Pezalla	William	Old Dominion Electric Cooperative	Electric Distributor
Pezalla	William	Old Dominion Electric Cooperative	Electric Distributor
Pham	Bao	Old Dominion Electric Cooperative	Electric Distributor
Pilong	Christopher	PJM Interconnection, LLC	None
Pogue	Maggie Nicholas	Duke Energy Business Services LLC	Transmission Owner
Pratt	(Nick)	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Ptak	Anton	EDF Renewable Energy	None
Pungaliya	Rajat	PG Renewables	
Qiu	Wenzheng	PJM Interconnection, LLC	None
Rana	Deepesh	Apex Clean Energy	None
Ray	Bhaskar	Q Cells America Inc.	None

Redding	Andrew	Heelstone Renewable Energy	None
Richards Jr	Cleveland	Price Waterhouse Cooper	None
Robichaud	Donna	Geenex	None
Rohrbach	John	Southern Maryland Electric Cooperative, Inc.	Electric Distributor
Rooney	Alexa	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Rutigliano	Tom	Achieving Equilibrium LLC	None
Sajja	Pavan	Aura Power	
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Schmitt	David	New Jersey Board of Public Utilities	None
Schuyler	Ken	PJM Interconnection, LLC	None
Segner	Sharon	LS Power Development, LLC	None
Seibel	August	Roundtop Energy LLC	Generation Owner
Seide	Richard	Apex Clean Energy	None
Seiler	Kenneth (Ken)	PJM Interconnection, LLC	None
Shah	Pulin	PECO Energy Company	Transmission Owner
Sharpe	Ian	Leeward Renewable Energy, LLC	None
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
Smith	Patrick	Duke Energy Business Services LLC	Transmission Owner
Steinkuhl	Steve	Duke Energy Business Services LLC	Transmission Owner
Stern	Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Streeter	Jason	AES Ohio Generation, LLC	Generation Owner
Stuchell	Jeff	FirstEnergy Corporation	Transmission Owner
Stupar	Rob	Invenergy, LLC	Generation Owner
Sun	Haibin	Constellation Energy Services, Inc.	Other Supplier
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
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
Vetula	Megan	Algonquin Energy Services Inc.	Generation Owner
Walch	Ian	Enchanted Rock, LLC	None
Warmuth	Jenna	Nexamp	None
Watson	Jeanine	PJM Interconnection, LLC	None
Wehnes	Kathleen	Maryland Public Service Commission	None
Wellinghoff	Jon	Grid Policy	
Wettstein	Jeffrey	Ulteig	
Whitehead	Jeffrey	GT Power Group	None
Williams	Lesley	Geenex Solar LLC	Other Supplier
Wolfe	Art	PJM Interconnection, LLC	None
Yochelson	Cheri	Dominion Virginia Power	None



DRAFT Minutes

Young	Brandon	Public Service Electric & Gas Company	Transmission Owner
Yovanovich	Laura	PJM Interconnection, LLC	None
Zamani	Vahraz	Grid Bright	None