

Interconnection Process Workshops – Workshop 1

WebEx

October 30, 2020

9:00 a.m. – 4:00 p.m. ET

Administration

1. Jen Tribulski, PJM, called the meeting to order. Ed Kovler, PJM, reviewed the Antitrust, Code of Conduct.
2. Ed Kovler reviewed the October 30, 2020 Interconnection Process Workshop 1 Agenda. No changes to the agenda were requested.
3. Ken Seiler provided an overview of this Workshop, as well as the future Workshops to establish the goals of the Workshops.

Education

4. Craig Glazer provided an overview of Federal interconnection policy established through orders of the Federal Energy Regulatory Commission.
5. Jason Connell and Susan McGill provided education on the PJM Interconnection process, recent trends, recent changes, and an overview regarding other RTO processes.

Overview of Workshop 2

6. Jen Tribulski discussed Workshop 2 and provide some details on how PJM will solicit stakeholder participation for Workshop 2.

Future Agenda Items

Workshop 2 – Stakeholder Presentations

Workshop 3 – PJM Response to Stakeholder Presentations

Workshop 4 – Next Steps

Future Meeting Dates

December 11, 2020	9:00 a.m.	WebEx
TBD - February, 2021	9:00 a.m.	WebEx
TBD – March 2021	9:00 a.m.	WebEx

Attendance List

Name	Company Name	Sector
Adams Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Adams Michael	Public Service Electric & Gas Company	Transmission Owner
Adnan Khan	Burns & McDonnell	None
Ahmad Syed	Federal Energy Regulatory Commission	None
Ainspan Malcolm	NRG Curtailment Solutions, Inc.	Other Supplier
Ali Shadab	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Alian Gianmarco	Duquesne Light Company	Transmission Owner
Allen William	Commonwealth Edison Company	Transmission Owner
Ament Todd	Cube Hydro Partners, LLC	Generation Owner
Anders David	PJM Interconnection	None
Ausmus Jason	Lightsource Renewable Energy Development, LLC	None
Austin Roger	Maryland Public Service Commission	None
Ayers-Brasher Jennifer	RWE Renewables Americas, LLC	Generation Owner
Bainbridge Thomas	American Transmission Systems, Inc.	Transmission Owner
Baker Scott	PJM Interconnection	None
Baldwin Julie	Michigan Public Service Commission	None
Barker Jason	Exelon Business Services Company, LLC	Transmission Owner
Baur Sean	GlidePath Power Operations LLC	Generation Owner
Beam George	PPL Elec Utilities Corp dba PPL Utilities (PPL POLR Small C&I)	Transmission Owner
Bennett Stephen	PJM Interconnection	None
Berner Aaron	PJM Interconnection	None
Bernstein Matthew	PJM Interconnection	None
Berton Tyler	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Best Amanda	Maryland Public Service Commission	None

Besz Matthew	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Bhowmik Sudipto	Burns and McDonnell	None
Bialek Sylwia	Institute for Policy Integrity	None
Bilagi Vaibhav	RWE Renewables Americas, LLC	Generation Owner
Borgatti Michael	PJM Committee Voting Generic Account	Generation Owner
Bowring Joe	Monitoring Analytics	None
Boyle Stephen	Merion Energy Solutions	None
Bristol Franklin	Leeward Asset Management, LLC	Generation Owner
Brodbeck John	EDP Renewables North America LLC	Generation Owner
Brown Patrick	BayWa	None
Bruce Susan	McNees Wallace & Nurick LLC	None
Brydon Peter	Renewable Properties, LLC	None
Bryson Michael	PJM Internal	None
Buehler Susan	PJM Interconnection	None
Canter David	Appalachian Power Company (AEP Generation)	Transmission Owner
Capparelli David	Dakota Power Partners	None
Carlone Mallory	Allegheny Power (AP load)	Transmission Owner
Carmean Gregory	Organization of PJM States, Inc.	None
Carrado Regina	Exelon Business Services Company, LLC	Transmission Owner
Chandler Kent	Kentucky Public Service Commission	None
Chen Yang	PJM Interconnection	None
Chintapalli Raj	BP Energy Company	Other Supplier
Chivukula Upendra	NJ BPU	None
Chocarro Aguirrebengoa Iker	RWE Renewables Americas, LLC	Generation Owner
Choi Wonbae	Samsung Renewable Energy Inc.	None
Christopher Mahila	Public Utilities Commission of Ohio	None

Cintron Cuevas Rafael	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Circelli Roseanne	Public Service Electric & Gas Company	Transmission Owner
Cocco Michael	Old Dominion Electric Cooperative	Electric Distributor
Connell Jason	PJM Interconnection	None
Contino Jarett	EDP Renewables North America LLC	Generation Owner
Cooper Kathryn	Unlisted Account	
Crawford Byron	Amazon Energy LLC	Other Supplier
Csizmadia Christine	Tyr Energy, Inc.	None
Cummings Jess	Sun Tribe Development LLC	Generation Owner
Dadourian John	Monitoring Analytics	None
Dailey Michael	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
D'Alessandris Louis	American Transmission Systems, Inc.	Transmission Owner
Danis Deral	ConnectGen Operating East LLC	None
Davis Elizabeth	PJM Interconnection	None
Davis James	Dominion Energy Generation Marketing, Inc.	Generation Owner
Davis Malika	DE Public Service Commission	None
DeAngelis Tom	East Point Energy	None
DeLosa Joseph	New Jersey Board of Public Utilities	None
Dodson Jeff	Va SCC	None
Domian Christin	Duquesne Light Company	Transmission Owner
Douglas Alan	KSUN, LLC	None
Downs Jere	PJM Connect	None
Dugan Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
eastwood catherine	NCUC staff	None
Edumala Pavani	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Ericson Christine	Illinois Commerce Commission	None

Essah David	N/A	None
Fabian Natalie	Duke Energy Business Services LLC	Transmission Owner
Fabrie Tom	Ingenco Wholesale Power, LLC (Wholesale_INGWLS)	Generation Owner
Fakhoury Ray	Fowler Ridge IV Wind Farm LLC	Generation Owner
Farhat Michelle	PJM Interconnection	None
Fennell Heather	North Carolina Utilities Commission	None
Ferris Jim	New Jersey Board of Public Utilities	None
Fidler Danielle	Earthjustice	None
Filomena Guy	Customized Energy Solutions, Ltd.	None
Fink Sari	American Wind Energy Association	None
Fleisher Madeline	Dickinson Wright PLLC	None
Foladare Kenneth	Geenex Solar LLC	Generation Owner
Foley Sheila	PJM Interconnection	None
Foltz Adam	sPower Development Company, LLC	None
Ford Adrien	Old Dominion Electric Cooperative	Electric Distributor
Ford Nicholas	Hexagon Energy, LLC	None
Foster Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Foster Tom	PJM Interconnection	None
Franks Christine	PJM Interconnection	None
frazier endrea	DC Public Service Commission	None
Freifeld Allen	OYA Solar	None
Fuerst Gary	American Transmission Systems, Inc.	Transmission Owner
Gadhoke Viraj	Vibgyor Energy USA	None
Gahimer Michael	Indiana Office of Utility Consumer Counselor (IN OUCC)	None
Gajda John	Strata Solar	None
Garbini Marjorie	Delmarva Power & Light Company	Electric Distributor

Gardner Michelle	NextEra Energy Marketing, LLC	Other Supplier
Gass Scott	PowerGEM	None
ghayas awais	PJM Interconnection	None
Gill Mark	Dominion Energy Virginia	None
Glatz Suzanne	PJM Interconnection	None
Glazer Craig	PJM Interconnection	None
Glenn David	Avangrid Renewables, LLC	Generation Owner
Glennon James	PJM Interconnection	None
Goldberg Jeffrey	PJM Interconnection	None
GONZALEZ MIGUELEZ RODRIGO	Acciona Energy North America Corporation	Generation Owner
Good Megan	Pennsylvania Public Utility Commission	None
Gordon Chris	EDF Renewables North America, Distributed Solutions	None
Grasse Julia	GridAmerica Holdings Inc	None
Greening Michele	PJM Interconnection	None
Griffiths Daniel	Sustainable Futures Communications	None
Guignet Douglas	PJM Interconnection	None
Gunn Garan	Public Service Electric & Gas Company	Transmission Owner
Guo Jaulia	Appalachian Power Company (AEP Generation)	Transmission Owner
Haas Howard	Monitoring Analytics	None
Halberstam Hillel	SynerGen Solar	None
Hanser Erik	Michigan Public Service Commission	None
Hartigan Matt	Delaware PSC	None
Heinle Frederick	Office of the Peoples Counsel	None
Helm Gary	PJM Interconnection	None
Herel Suzanne	PJM Interconnection	None
Hilderbrand Rebecca	PJM Interconnection	None
Hitti Nabil	New England Power Company	None

Hoatson Tom	West Deptford Energy, LLC	Generation Owner
Hodgdon Scott	Burns and McDonnell	
Hohenshilt Jennifer	Talen Energy Marketing, LLC	Generation Owner
Hollis Gabriel	NextEra Energy Transmission, LLC	Other Supplier
Horning Lynn Marie	Customized Energy Solutions, Ltd.	None
Horstmann John	Dayton Power & Light Company (The)	Transmission Owner
Howe Cullen	Natural Resources Defense Council	None
Hugee Jacquelynn	PJM Interconnection	None
Hughes Jeff	North Carolina Utilities Commission	None
Hunter Benjamin	BSHunter	None
Hussing Greg	American Transmission Systems, Inc.	Transmission Owner
Hyzinski Tom	gtpghyzinsk	None
Idrisu Babatunde	Maryland Energy Administration	None
Idzior John	ReliabilityFirst Corporation	None
Imoto Mike	BAP Power Corporation DBA Cenergy Power	None
Jacobs Mike	Union of Concerned Scientists	None
Jayachandran Marilyn	PJM Interconnection	None
Jha Monica	PCI	None
Johnson Carl	Customized Energy Solutions, Ltd.	None
Johnson Rhonda	Duke Energy Business Services LLC	Transmission Owner
Johnston David	Other	None
Joshi Karan	Pattern Development	None
Joshipura Neil	Virginia State Corporation Commission	None
Judy Curt	General Research	None
KARMAKAR ABHIJEET	EE PLUS	None
Kauffman Brian	Enel X North America, Inc.	Other Supplier
Kazerooni Hamid	Invenergy, LLC	Generation Owner
Keegan Jack	None	None

Keenan Matthew	Elwood Energy, LLC	Generation Owner
Kelly Bridgette	X-Elio	None
Kelly Sheree	PSEG	None
Keshavamurthy Bhavana	PJM Interconnection	None
Kidwell Christopher	Duke Energy Business Services LLC	Transmission Owner
Kilgallen Kevin	Avangrid Renewables, LLC	Generation Owner
Kimbrel D Ethan	PJM Public	None
Kogut George	New York Power Authority	Other Supplier
Kovler Ed	PJM Interconnection	None
Kozhuharov Dimitar	State Commissions	None
Krawczyk Leslie	Other	None
Kuchan Meagan	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Kulasza Matthew	TransGrid Solutions	
Laios Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Landa Bulmaro	Broad Mountain Power LLC	None
LaRocque Matthew	PJM Interconnection	None
Lawson Ryan	Dominion Virginia Power	Transmission Owner
Leckonby Gary	Kokosing	None
Lee Lori Murphy	PJM Interconnection	None
Lieberman Steven	American Municipal Power, Inc.	Electric Distributor
Lo Chris	Maryland Public Service Commission	None
LopezLopez Anthony	Other	None
LOWE CONNIE	Dominion Virginia Power	Transmission Owner
Lyakhovich Leonid	Public Service Electric & Gas Company	Transmission Owner
Mabry David	McNees Wallace & Nurick LLC	None

MacLearnsberry Kirk	Teichos Energy LLC	None
Malcolm Kimberly	FirstEnergy Corporation	Transmission Owner
Marrero-Torres Orlando	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
mason julie	Duke Energy Ohio, Inc.	Transmission Owner
Mateski Marina	MEPPI	None
Matheson Doug	Enel X North America, Inc.	Other Supplier
Matheson Eric	Pennsylvania Public Utility Commission	None
McCarrick Michael	GE Gas Power	None
McCarthy Jack	Invenergy Nelson LLC	Generation Owner
McCauley John	NJR Clean Energy Ventures III Corporation	Generation Owner
McDougall Devin	Earthjustice	None
McGill Susan	PJM Interconnection	None
McGlynn Paul	PJM Interconnection	None
McMann Oneida	UKA North America	None
Mehta Gaurav	Enel Trading North America, LLC	Other Supplier
Mertz Christopher	Dominion Virginia Power (EDC)	Transmission Owner
Midgley Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miller Libbie	Duke Energy Ohio, Inc. (EDC)	Transmission Owner
Mok Alan	Duke Energy Kentucky, Inc.	Transmission Owner
Molina Vince	Prairieland Energy Incorporated	End-Use Customer
Moura Rodrigo	Boralex Inc	None
Mueller Ronald	GenOn Mid-Atlantic, LLC (METMA)	Generation Owner
Mummert Adam	Other	None
Nadel Steven	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner

Nagurney John	Public Service Electric & Gas Company	Transmission Owner
Neves Margaret	None	None
Niemann Kenneth	North Ridge Resources	None
Nix Emma	Jersey Green Energy LLC	Other Supplier
Norton Chris	American Municipal Power, Inc.	Electric Distributor
Ondayko Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Oppel Laurie	Balico, LLC	None
Opsal Ryan	Maryland Energy Administration	None
Pahwa Ankit	Pattern Energy	None
Parker Amanda	Pennsylvania Electric Company	Electric Distributor
Peterson Sarah	Invenergy, LLC	Generation Owner
Pezalla William	Old Dominion Electric Cooperative	Electric Distributor
PFEIFF MICHAEL	NextEra Energy Marketing, LLC (Lightstone)	Other Supplier
Pilch Joseph	Duquesne Light Company	Transmission Owner
Pilong Christopher	PJM Interconnection	None
Pires Mariana	OYA Solar NY, L.P.	Generation Owner
Plummer Angela	GridSME	None
Pratt Nicholas	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Price Robert	Sunenergy1	None
Purdy Steve	Southwest Power Pool	None
Rabczak TETYANA	ICC	None
Rana Deepesh	Apex Clean Energy Holdings, LLC	None
Rauenhorst Jeff	Mission Energy	None
Ray Bhaskar	BayWa	None
Redding Andrew	Heelstone Renewable Energy	None
Reed Michael	Community Energy, Inc.	Other Supplier

Reynolds John	PJM Interconnection	None
Richards Jr Cleveland	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Roberts Casey	Other	None
Robertson Rob	Leeward Asset Management, LLC (Allegheny)	Generation Owner
Robichaud Donna	Geenex Solar LLC	Generation Owner
Robinson Becky	vistra energy	None
Rode Ed	momentum	None
Rodriguez Carlos	Invenergy, LLC	Generation Owner
Rodriguez Tomas	Organization of PJM States, Inc.	None
Ross Sarah	PUCO	None
Ruan Lily	Illinois Commerce Commission	None
Rubin Whitney	BayWa r.e. Solar Projects	None
Rumsey Amanda	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Rutigliano Tom	Natural Resources Defense Council	None
Sacks Jonathan	GenOn Energy Management, LLC	Generation Owner
Salem Jay	American Transmission Systems, Inc.	Transmission Owner
Samano Jaclyn	FirstEnergy	Transmission Owner
Samano Jaclyn	Ohio Edison Company (EDC)	Electric Distributor
Sanger Martha	Appalachian Power Company (AEP Transmission)	Transmission Owner
Sasser Jonathan	Customized Energy Solutions, Ltd.	None
Saveri Valerie	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Scarpignato David	Calpine Energy Services, L.P.	Generation Owner
Schmidt Thomas	Buckeye Power, Inc.	Electric Distributor
Schreim Morris	MD PSC	None
Schuyler Ken	PJM Interconnection	None
Seide Richard	Apex Clean Energy	None

Seiler Kenneth	PJM Interconnection	None
Seireg Bahaa	Rockland Electric Company	Transmission Owner
Sengupta Swagata	Public Service Electric & Gas Company	None
Serota Nathan	DESRI	None
Sheridan Scott	Geosyntec Consultants	None
Shields Jeffrey	PJM Interconnection	None
Shields Tom	Avangrid Renewables, LLC	Generation Owner
Shpigelman Mikhail	MD PSC	None
Singer Chad	Trane Grid Services LLC	Other Supplier
Singh Randhir	PSEG Energy Resources and Trade LLC	Other Supplier
Soininen John	Lendlease Energy Development LLC	None
Soos Jessica	Vistra Corp.	None
Srivastava Amrit	amriteep	None
Stadelmeyer Rebecca	PJM Interconnection	None
Staevska Aspassia	Pennsylvania PUC	None
Staples Boone	Tenaska Power Services Co.	Generation Owner
Stell Ken	Dynergy Marketing & Trade, LLC (DECAM)	Generation Owner
Stern Alexander	Public Service Electric & Gas Company	Transmission Owner
Stoner Becca	Sun Tribe Development LLC	Generation Owner
Stuchell Jeff	American Transmission Systems, Inc.	Transmission Owner
Stupar Rob	Invenergy Energy Management LLC	Generation Owner
Sun Haibin	Exelon Business Services Company, LLC	Transmission Owner
Svenson Heather	Public Service Electric & Gas Company	Transmission Owner
Swalwell Brad	Tangent Energy Solutions, Inc.	Other Supplier

Sweeney Rory	GT Power Group, LLC	None
Swierczek Jennifer	SPP	None
szot lisa	SES, LLC	None
Szrom Jason	NJR Clean Energy Ventures	None
Takata Erin	Wildcat Renewables, LLC	None
Tananjeyan Jayakumaran	Jayakumaran	None
Taylor Brent	Michigan Public Power Agency	Generation Owner
Taylor Robert	Commonwealth Edison Company	Transmission Owner
Tekle Zelalem	Baltimore Gas and Electric Company (TO)	Transmission Owner
Theodore Sharon	Other	None
THOMAS AMBER	Exelon Business Services Company, LLC	Transmission Owner
Thomas Kyle	Dominion Virginia Power	Transmission Owner
Thundiyl Kevin	Exelon Generation Co., LLC (NEV_XLON)	Generation Owner
Tighe Andrea	CAPS	None
Tillman Dale	Tennessee Valley Authority (The)	Other Supplier
Tinz Moritz	Texas Retail Energy, LLC	Other Supplier
Tkachuk Caroline	Public Service Electric & Gas Company	Transmission Owner
Tribulski Jennifer	PJM Interconnection	None
Trivette Joel	Dominion Virginia Power	Transmission Owner
Tynes-Kunzo Lisa	American Transmission Systems, Inc.	Transmission Owner
Underwood Geoffrey	Glidepath Ventures	None
Unel Burcin	Institute for Policy Integrity at NYU School of Law	None
Van Order Jordan	Pennsylvania Public Utility Commission	None
VanAmburg Cari	Recurrent Energy	Generation Owner
Ventre Adam	Hexagon Energy, LLC	None
Watson Jeanine	PJM Interconnection	None

Webster John	Icetek.com, Inc.	Other Supplier
Wehnes Kathleen	Maryland Department of the Environment	None
Whitaker Jim	TRC Companies	None
White Brett	Brett White	None
Whitehead Jeffrey	GT Power Group	None
Wicks Tonja	Duquesne Light Company	Transmission Owner
Widom Stuart	PJM Interconnection	None
Wieland John	Leeward Asset Management, LLC	Generation Owner
Wilczek Mariann	Long Island Lighting Company dba LIPA	Other Supplier
Willey Amy	Delaware Public Service Commission	None
Williams Lesley	Geenex Solar LLC	Generation Owner
Wilson Ben	Buckeye Power, Inc.	Electric Distributor
Wilson De Andre	Maryland Public Service Commission	None
Wisersky Megan	Madison Gas & Electric Co.	Other Supplier
Wolfe Art	PJM Interconnection	None
Wolff John	Direct Energy Business Marketing, LLC (LS_Ironwood)	Other Supplier
Woodfin Chelsea	unlisted account	None
Yaworsky Sean	Dominion Virginia Power (Wan Solar)	Transmission Owner
Yi Weili	Energy Authority, Inc. (The)	Other Supplier
York Denver	East Kentucky Power Cooperative, Inc.	Transmission Owner
Young Brandon	Public Service Electric & Gas Company	Transmission Owner
Young Russ	General Electric	None
Zhou Ming	PSEG Energy Resources and Trade LLC	Other Supplier

Author: Ed Kovler

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