

## Transmission Expansion Advisory Committee

WebEx/Conference & Training Center

June 04, 2024

1:00 p.m. – 3:00 p.m. EPT

### Administration (1:00-1:05)

1. Welcome, announcements and review of the Anti-trust, Code of Conduct, and Media Participation Guidelines. Review Transmission Expansion Advisory Committee Agenda for this meeting.

### RTEP Updates (1:05 - 3:00)

#### 1. NJBPU Presentation

Ryann Reagan, NJBPU, provided an update on the New Jersey State Agreement Approach.

#### 2. Interregional Planning Update

Jeffrey Goldberg, PJM, provided an update on Interregional Planning.

#### 3. Generator Deactivation Notification Update

Michael Herman, PJM, provided an update on Generator Deactivations.

#### 4. Market Efficiency Update

Nicolae Dumitriu, PJM, provided an update on Market Efficiency.

#### 5. AEP Supplemental Projects

AEP Planning provided an update on supplemental projects.

#### 6. PPL Supplemental Projects

PPL Planning provided an update on supplemental projects.

#### 7. PECO Supplemental Projects

Exelon Planning provided an update on supplemental projects.

#### 8. DEOK Supplemental Projects

Duke Energy Planning provided an update on supplemental projects.

#### 9. ATSI Supplemental Projects

FirstEnergy Planning provided an update on supplemental projects.

#### 10. APS Supplemental Projects

FirstEnergy Planning provided an update on supplemental projects.

#### 11. JCPL Supplemental Projects

FirstEnergy Planning provided an update on supplemental projects.

#### 12. Dominion Supplemental Projects

Dominion Planning provided an update on supplemental projects.

### 13. Dominion Breaker Replacements Immediate Need

Stanley Sliwa, PJM, presented the Breaker Replacement Immediate Need.

### 14. Operational Performance 765kV Reactor Switchable Immediate Need

Wenzheng Qiu, PJM, presented the 765kv Reactor Switchable Immediate Need.

### 15. RMR Cost Allocation Presentation

Jessica Lynch, PJM, provided an update on RMR Cost Allocation.

### 16. Reliability Analysis Update

Sami Abdulsalam, PJM, provided an update on Reliability Analysis.

## Informational Posting

### 1. Informational Only – M-3 Process Needs Status

This spreadsheet allows stakeholders to track process defined in Open Access Transmission Tariff, Attachment M-3 and leading to the development of the supplemental projects.

### 2. Informational Only – Aggregate Maps for Supplemental Projects

Aggregate geographic representation of supplemental projects not previously included in Local Plan.

### 3. Informational Only – Planning Community Open Questions

Open questions regarding M-3 projects received through Planning Community.

Future Meeting Dates and Materials			Materials Due to Secretary	Materials Published
Date	Time	Location	5:00 p.m. EPT deadline*	
July 9th, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	June 21 <sup>st</sup> , 2024	July 5 <sup>th</sup> , 2024
August 6th, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	July 19 <sup>th</sup> , 2024	August 2 <sup>nd</sup> , 2024
September 10th, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	August 23 <sup>rd</sup> , 2024	September 6 <sup>th</sup> , 2024
October 8th, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	September 20 <sup>th</sup> , 2024	October 4 <sup>th</sup> , 2024
November 6th, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	October 18 <sup>th</sup> , 2024	November 1 <sup>st</sup> , 2024
December 3rd, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	November 15 <sup>th</sup> , 2024	November 27 <sup>th</sup> , 2024

\*Materials received after 12:00 p.m. EPT are not guaranteed timely posting by 5:00 p.m. EPT on the same day.

## Attendance List

Last Name	First Name	Company	Sector
Abdulsalam	Sami	PJM Interconnection	
Ahmed	Hamad	PJM Interconnection	None
Anders	David	PJM Interconnection	None
Bensala	Tarik	PJM Interconnection	
Berner	Aaron	PJM Interconnection	None
Catenacci	Glenn	Public Service Electric and Gas Company	Transmission Owner
Caven	Augustine	PJM Interconnection	None
Connell	Jason	PJM Interconnection	None
Diaz	Juan	Public Service Electric and Gas Company	Transmission Owner
Dumitriu	Nicolae	PJM Interconnection	None
Egan	David	PJM Interconnection	None
Falk	Elizabeth	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Fall	Maguette	EDF Renewable Development, Inc.	
Foladare	Kenneth	Geenex Solar LLC	Other Supplier
Ford	Adrien	Constellation Energy Generation, LLC	Generation Owner
Fultz	McClain	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Graham	Katherine	PJM Interconnection	
Greening	Michele	PJM Interconnection	None
Han	Jin Liang	PJM Interconnection	
Herman	Michael	PJM Interconnection	None
Hoatson	Tom	West Deptford Energy, LLC	Generation Owner
Hozempa	Lawrence	American Transmission Systems, Inc.	Transmission Owner
Kshatriya	Niraj	PJM Interconnection	
Lafayette	Robin	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Lehmann	Horst	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
LeithYessian	Devin	RTOinsider	
Lojek	Jacquelyn	American Transmission Systems, Inc.	Transmission Owner
Lyakhovich	Leonid	Public Service Electric and Gas Company	Transmission Owner
Lynch	Jessica	PJM Interconnection	
McDewell	Christian	Pennsylvania Public Utility Commission	
McGill	Susan	PJM Interconnection	None
McGlynn	Paul	PJM Interconnection	None
Nekolny	Christopher	Exelon Business Services Company, LLC	Transmission Owner
Niu	Hui	PJM Interconnection	None
Papaconstandino	Antonio	PJM Interconnection	
Qiu	Wenzheng	PJM Interconnection	None
Rajendran	Saravana Kumar	PJM Interconnection	
Scarp	David	Calpine Energy Services, L.P.	Generation Owner
Schmitt	Catherine	Public Service Electric and Gas Company	Transmission Owner
Shah	Pulin	PECO Energy Company	Transmission Owner
Shields	Jeffrey	PJM Interconnection	

Singh	Harliv	Invenery, LLC	Generation Owner
Skiba	Kyle	American Transmission Systems, Inc.	Transmission Owner
Sliwa	Stan	PJM Interconnection	None
Sloan	Ben	Organization of PJM States, Inc.	
Staevska	Asya	PJM Interconnection	
Stern	Alexander	Exelon Business Services Company, LLC	Transmission Owner
Stuchell	Jeff	American Transmission Systems, Inc.	Transmission Owner
Svenson	Heather	Public Service Electric and Gas Company	Transmission Owner
Sweeney	Rory	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Szmodis	Christopher	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
THOMAS	AMBER	Exelon Business Services Company, LLC	Transmission Owner
Wilches	Rafael	PSEG Energy Resources and Trade LLC	Other Supplier
Zelensky	Mark	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Abate	Stephen	Duquesne Light Company	Transmission Owner
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Adnan	Khan	NextEra Energy Transmission, LLC	Other Supplier
Adrian	Ryan	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Al-Eryani	Sameh	EPE Consulting	
Ali	Shadab	NextEra Energy Transmission, LLC	Other Supplier
Arega	Robel	Plus Power LLC	
Arsalan	Qamar	Public Service Electric and Gas Company	Transmission Owner
Azim	Riyasat	Enel Green Power Hilltopper Wind, LLC	Generation Owner
Azzolini	Mallorie	Con Edison Transmission, Inc.	
Bainbridge	Thomas	American Transmission Systems, Inc.	Transmission Owner
Benson	Dan	Duke Energy Indiana, LLC	
Bernstein	Matthew	PJM Interconnection	None
Bhana	Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Bolthouse	Julie	Piedmont Environmental Council	
Brandt	Andreas	PJM Connect	
Braun	Justin	Dayton Power & Light Company (The)	Transmission Owner
Burdis	Timothy	PJM Interconnection	
Bustillos	Jesus	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Callen	Zachary	Illinois Commerce Commission	
Carmean	Gregory	Organization of PJM States, Inc.	
Carter	Samuel	Virginia Electric & Power Company	Transmission Owner
Christopher	Mahila	Public Utilities Commission of Ohio	
Ciabattoni	Joseph	PJM Interconnection	None
Coba	Luis	PSEG Renewable Transmission LLC	
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor
Cosman	Mihai	Exelon Business Services Company, LLC	Transmission Owner
Cox	Jason	EQ Energy Advisors, LLC	
Dadourian	John	Monitoring Analytics	
Dantonio	Phil	PJM Interconnection	None
DeGiusto Jr.	Vincent	UGI Utilities, Inc.	Transmission Owner

Deng	Danny	PJM Interconnection	
DiGiulio	Genevieve	NJBPU	
Dion	Kevin	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Dolan	Ryan	NextEra Energy Transmission, LLC	Other Supplier
Domian	Christin	Duquesne Light Company	Transmission Owner
Dorko	Keri	Monitoring Analytics	
Du	Yuan	Virginia Electric & Power Company	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
El Chehaly	Mohamed	Equinor US LLC	
Fabiano	Janell	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Falciani	Jeffrey	PJM Interconnection	
Fiedler	Benjamin	PECO Energy Company	Transmission Owner
Fink	Sari	MAREC Action	
Fletcher	Blake	Burns & McDonnell	
Floyd	Erika	Virginia Electric & Power Company	Transmission Owner
Foley	Sheila	PJM Interconnection	None
Franks	Edmund	PJM Interconnection	None
Frede	Shannon	Maryland Energy Administration	
Ge	Jingdong	Virginia Electric & Power Company	Transmission Owner
Goldberg	Jeffrey	PJM Interconnection	None
Gopalan	Pravi	AEP Ohio Transmission Company, Inc.	Transmission Owner
Gordon	Jonathan	Advanced Energy Economy	
Gostkowski	Elizabeth	PSEG Renewable Transmission LLC	
Ha	Soo Kwon	Dominion Virginia Power (EDC VMEA)	Transmission Owner
Hallett	Brian	ReliabilityFirst	
Hanchen	Xu	CCI U.S. Power Trading LLC	Other Supplier
handlin	mike	PJM Interconnection	
Hari Gopal	Abbhijith	ICF	
Hastings	David	Long Island Lighting Company dba LIPA	Other Supplier
Hedayati	Mojgan	PJM Interconnection	
Hehir	Flannan	Appian Way Energy Partners MidAtlantic, LLC	Other Supplier
Heinle	Frederick	Dynegy Marketing and Trade, LLC	Generation Owner
Hepplewhite	Peter	Wrigley Capital LLC	Other Supplier
Herran	Christopher	Virginia Electric & Power Company	Transmission Owner
Hill	Nicholas	American Transmission Systems, Inc.	Transmission Owner
Hitt	Jason	Duquesne Light Company	Transmission Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horger	Tim	PJM Interconnection	None
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hurd	Shawn	Monongahela Power Company	Transmission Owner
Hutt	Daniel	Public Service Electric and Gas Company	Transmission Owner
Hyzinski	Tom	GT Power Group, LLC	None
Iler	Arthur	Indiana Office of Utility Consumer Counselor	
Isaac	Carlos	Exelon Business Services Company, LLC	Transmission Owner

James	Solon	DC Energy, LLC	Other Supplier
Janicki	Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jaramillo	Gilbert	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Johnson	Carl	Customized Energy Solutions, Ltd.	None
Johnston	David	Other	
Jones	Scott	Other	
Kalwa	Jason	PSEG Energy Resources and Trade LLC	Other Supplier
Kelley	Frederick	Power Plant Research Program (MD)	
Kelly	Stephen	Brookfield Renewable Trading and Marketing LP (BSMH)	Other Supplier
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kern	Jonathan	PJM Interconnection	None
Khoury	George	PPL Electric Utilities Corp. dba PPL Utilities (LSE)	Transmission Owner
Koehler	Nicolas	Appalachian Power Company (AEP Transmission)	Transmission Owner
Kondas	Mackenzie	AEP Appalachian Transmission Company, Inc.	Transmission Owner
kosner	bob	Illinois Municipal Electric Agency	Electric Distributor
Laios	Takis	Appalachian Power Company (AEP Transmission)	Transmission Owner
Lawson	Ryen	Dominion Virginia Power	Transmission Owner
Leatherman	Carter	Duquesne Light Company	Transmission Owner
Lee	Lori Murphy	PJM Interconnection	None
Leeming	Thomas	Exelon Business Services Company, LLC	Transmission Owner
Lescano	Amanda	New Jersey Board of Public Utilities	
Lowe	Brad	Dominion Virginia Power	Transmission Owner
Lueken	Colleen	AES Energy Storage, LLC	Generation Owner
Lynn	Brian	PJM Interconnection	None
Mabry	David	McNees Wallace & Nurick LLC	
Mahoor	Mohsen	Virginia Electric & Power Company	Transmission Owner
Marchewka	Grant	American Transmission Systems, Inc.	Transmission Owner
Marker	Jerod	Ohio Power Company	Transmission Owner
Mason	Gary	Monongahela Power Company	Transmission Owner
mason	julie	Duke Energy Ohio, Inc.	Transmission Owner
Mathew	Lagy	PJM Interconnection	None
McClelland	Maura	Public Utilities Commission of Ohio	
McNeil	Justin	Kentucky Public Service Commission	
Meek	Olivia	EDF Renewable Development, Inc.	
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Mills	Paul	Commonwealth Edison Company	Transmission Owner
Moghassem Hamidi	Milad	American Transmission Systems, Inc.	Transmission Owner
Moore	Jasmine	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Muhl	Nancy	PJM Interconnection	None
Nagurney	John	Public Service Electric and Gas Company	Transmission Owner
Nareshkumar	Koushy	Potomac Electric Power Company	Electric Distributor
Nguyen	Henry	PECO Energy Company	Transmission Owner
Nix	Emma	EDF Renewable Development, Inc.	
Norton	Chris	American Municipal Power, Inc.	Electric Distributor

Ondayko	Brock	AEP Energy Partners, Inc. (AEP Gen Resources)	Transmission Owner
Pakela	Greg	DTE Energy Trading, Inc.	Other Supplier
Parrot	Sarah	Public Utilities Commission of Ohio	
Peebles	Andy	Saracen Energy East LP	Other Supplier
Perera	Asanga	PJM Interconnection	
Petruso	Dominick	Public Service Electric and Gas Company	Transmission Owner
Poulos	Greg	PJM Committee Voting Generic Account	
Radhakrishna Pillai	Nuthish	PECO Energy Company	Transmission Owner
Rainey	John	Northern Virginia Electric Cooperative (NOVEC)	Electric Distributor
Ramteke	Rakhi	Innergex Renewable USA LLC	Generation Owner
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Reagan	Ryann	New Jersey Board of Public Utilities	
Rettig	Kacie	Rockland Electric Company	Transmission Owner
Richards	Wade	Apex Clean Energy Holdings, LLC	
Roberts	Sam	TED Renewables	
Robison	Michael	American Transmission Systems, Inc.	Transmission Owner
Rode	Advait	Michigan Public Service Commission	
Rupert	David	Transource Energy, LLC	Transmission Owner
Salib	Anton	Shell Energy North America (US), L.P.	Other Supplier
Samuel	Allison	Virginia State Corporation Commission	
Sasser	Jonathan	Customized Energy Solutions, Ltd.	None
Schavrien	Nicholas	Silver Run Electric, LLC	Transmission Owner
Scherer	Paul	Exelon Business Services Company, LLC	Transmission Owner
Schmidt	Thomas	Buckeye Power, Inc.	Electric Distributor
Schuyler	Ken	PJM Interconnection	None
Schwass	Jocee	Public Utilities Commission of Ohio	
Schweiger	Steven	Virginia Electric & Power Company	Transmission Owner
Selick	Sam	Customized Energy Solutions, Ltd.	None
shegarfi	roozbeh	Exelon Business Services Company, LLC	Transmission Owner
Spatafore	Julia	PJM Interconnection	None
Stadelmeyer	Rebecca	Jersey Green Energy LLC	Other Supplier
Stephenson	Josh	PJM Interconnection	
Stupar	Rob	Invenergy Energy Management LLC	Generation Owner
Sussler	Philip	Office of People's counsel	
Taylor	Robert	Invenergy, LLC	Generation Owner
Tekle	Zelalem	Bath County Energy, LLC	Generation Owner
Thakur	Seema	ENGIE Resources LLC	Other Supplier
Tong	Anthony	Exelon Business Services Company, LLC	Transmission Owner
Van Schaik	Michael	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Vodopija	Donald	Exelon Business Services Company, LLC	Transmission Owner
Wallace	Colleen	Virginia Electric & Power Company	Transmission Owner
Wang	Claire	Wrigley Capital LLC	Other Supplier
Watros	Valerie	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Wayner	Claire	RMI	



# Meeting Minutes

Webb	Becky	Exelon Business Services Company, LLC	Transmission Owner
Westendorf	Alex	Commonwealth Edison Company	Transmission Owner
Whitehead	Jeffrey	GT Power Group	
Whitlow	Jason	Virginia Electric & Power Company	Transmission Owner
Widom	Stuart	PJM Interconnection	None
Williams	Eric	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Yasutake	Sarah	Jersey Green Energy LLC	Other Supplier
Yeager	Jeffrey	PJM Interconnection	
Youth	Michael	North Carolina Electric Membership Corporation	Electric Distributor
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities (TO)	Transmission Owner
Zhou	Ming	DXT Commodities North America Inc.	Other Supplier
Zhou	Zhangxin	Virginia Electric & Power Company	Transmission Owner