

Transmission Expansion Advisory Committee

WebEx/Conference & Training Center

April 30, 2024

12:30 p.m. – 3:00 p.m. EPT

Administration (12:30-12:35)

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 (12:35 - 3:00)

1. Interregional Planning Update

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

2. APS Supplemental Projects

FirstEnergy Planning provided an update on supplemental projects.

3. JCPL Supplemental Projects

FirstEnergy Planning provided an update on supplemental projects.

4. MetEd Supplemental Projects

FirstEnergy Planning provided an update on supplemental projects.

5. Penelec Supplemental Projects

FirstEnergy Planning provided an update on supplemental projects.

6. ComEd Supplemental Projects

Exelon Planning provided an update on supplemental projects.

7. Dominion Supplemental Projects

Dominion Planning provided an update on supplemental projects.

8. Operational Performance 765kV Reactor Switchable Immediate Need

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

9. 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*	
June 4th, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	May 17th, 2024	May 30th, 2024
July 9th, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	June 21 st , 2024	July 5 th , 2024
August 6th, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	July 19 th , 2024	August 2 nd , 2024
September 10th, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	August 23 rd , 2024	September 6 th , 2024
October 8th, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	September 20 th , 2024	October 4 th , 2024
November 6th, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	October 18 th , 2024	November 1 st , 2024
December 3rd, 2024	1:00PM – 3:00PM EPT	<i>In Person / WebEx Teleconference</i>	November 15 th , 2024	November 27 th , 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
Connell	Jason	PJM Interconnection, LLC	None
Bensala	Tarik	PJM Interconnection, LLC	None
Dumitriu	Nicolae	PJM Interconnection, LLC	None
Sprinkle	Dann	LGE LLC	Other Supplier
Selick	Sam	Customized Energy Solutions, Ltd.*	None
Fall	Maguette	EDF Renewable Energy	None
Samuels	Allison	Virginia State Corporation Commission	None
Joshipura	Neil	State Corporation Commission Commonwealth of Virginia	None
Thakur	Seema	Engie Energy Marketing North America	None
Mabry	David	McNees Wallace & Nurick LLC	None
Fall	Maguette	EDF Renewable Energy	None
Shoop	Jacob	AEP Ohio Transmission Company, Inc.	Transmission Owner
Davis	Jay	Atlantic City Electric Company	Electric Distributor
Nadel	Steven	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Martin	Skyler	East Kentucky Power Cooperative, Inc.	Transmission Owner
Abate	Stephen (Steve)	Duquesne Light Company	Transmission Owner
Hepplewhite	Peter	Wrigley Capital LLC	Other Supplier
McCain	Timothy	NextEra Energy Power Marketing, LLC	Other Supplier

Braun	Justin	AES Ohio, LLC	Transmission Owner
Hoatson	Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Gezahagne	Azamed	Engie Energy Marketing North America	Other Supplier
Shegarfi	Roozbeh	Exelon Business Services Company, LLC	Transmission Owner
Fabiano	Janell	PJM Interconnection, LLC	None
Whited Michael	Whit	DC Energy	None
Amoling	Leo	PJM Interconnection, LLC	None
Tekle	Zelalem	Baltimore Gas and Electric Company	Transmission Owner
Floyd	Erika	Dominion Virginia Power	None
Lynn	Brian	PJM Interconnection, LLC	None
Vijayaraman	Sai	Amazon LLC	None
Bradley	Nathan	East Kentucky Power Cooperative, Inc.	Transmission Owner
Fletcher	Blake	ETC Endure Energy L.L.C.	Other Supplier
Graham	Keith	Dominion Virginia Power	None
Coba	Luis	PSEG Energy Resources & Trade LLC	Transmission Owner
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Gostkowski	Elizabeth	Public Service Electric & Gas Company	Transmission Owner
Shah	Pulin	PECO Energy Company	Transmission Owner
Zaidi	Syed	PEPCO Holdings, Inc.	Transmission Owner
Holdbrook	Ruth	Northern Virginia Electric Cooperative	Electric Distributor
Unger	Matthew	Virginia State Corporation Commission	None
Stubbs	Devin	NextEra Energy Power Marketing, LLC	None
Hozempa	Lawrence	FirstEnergy Corporation	Transmission Owner
Wilches	Rafael	Public Service Electric & Gas Company	Transmission Owner
Berman	Emily	Natural Resources Defense Council	None
Hannah	Kyle	Dominion Virginia Power	None
Scarpignato	Dominic	Scarpignato Industries	None
Gezahagne	Azamed	Engie Energy Marketing North America	Other Supplier
Scheiderich	James	Energy Curtailment Specialists, Inc.	Other Supplier
Horning	Lynn Marie	American Municipal Power, Inc.	Electric Distributor
Hwang	Inwook	Exelon Business Services Company, LLC	Transmission Owner
Dossin	Sophia	Invenergy, LLC	Generation Owner
Webb	Becky	Commonwealth Edison Company	Transmission Owner
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Potter	Harrison	Virginia Electric & Power Company	Transmission Owner
Hyzinski	Tom	GT Power Group	None
Zahidi	Mohamed	PSEG Energy Resources & Trade LLC	Other Supplier
Stuchell	Jeff	FirstEnergy Corporation	Transmission Owner
Carlos	Issac	Exelon Business Services Company, LLC	Transmission Owner
Lowe	Bradley (Brad)	Dominion Virginia Power	Transmission Owner
Patt	Dan	Alstom Grid	None
Callen	Zachary (Zac)	Illinois Commerce Commission	None
McNeil	Justin	Office of the Attorney General, Kentucky	End-Use Customer

Zelensky	Mark	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Govind	Joshi	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Nix	Emma	Gable and Associates	None
Razze	Scott	Potomac Electric Power Company	Electric Distributor
Willenkin	Michelle	AEP	Transmission Owner
Sun	Haibin	Constellation Energy Services, Inc.	Other Supplier
Han	Jin Liang	PJM Interconnection, LLC	None
Kleppinger	David	McNees Wallace & Nurick LLC	None
Brandt	Andreas	Commonwealth Edison Company	Transmission Owner
Smith	Aiden	ONEOK, Inc.	None
Jardot	Gina	Essential Power Rock Springs, LLC	Generation Owner
Perera	Asanga	PJM Interconnection, LLC	None
Burkett	Will	AEP Energy Partners, Inc.	Transmission Owner
Esquivel	Manuel	Enel X North America, Inc.	Other Supplier
Benson	Dan	Duke Energy Business Services LLC	Transmission Owner
Zhou	Zhangxin	Virginia Energy & Power Company	Transmission Owner
Farmer	Larry	TFB Planning Solutions	None
Pakela	Gregory (Greg)	DTE Energy Trading, Inc.	Other Supplier
Tesfa	Nebiat	PJM Interconnection, LLC	None
Heisey	Bradley (Brad)	Tenaska Pennsylvania Partners, LLC	Generation Owner
Graham	Katherine	PJM Interconnection, LLC	None
DeGiusto Jr	Vince	UGI Utilities, Inc.	Transmission Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Neubrandner	Kerry	DC Energy Mid-Atlantic, LLC	Other Supplier
Spatafore	Julia	PJM Interconnection, LLC	None
Greening	Michele	PJM Interconnection, LLC	None
Elkins	Brian	Greene Energy, LLC	Other Supplier
Mason	Julie	Duke Energy Ohio, Inc.	Transmission Owner
Lawall	Brian	PEPCO Holdings, Inc.	None
Dadourian	John	Monitoring Analytics, LLC	None
Chakraborty	Rahul	Dominion Virginia Power	Transmission Owner
Gordon	Jon	Shiple Choice, LLC	Other Supplier
Barker	Jason	Constellation Energy Generation, LLC	Generation Owner
Hehir	Flannan	Appian Way Energy Partners MidAtlantic, LLC	Other Supplier
Nguyen	John	Northern Virginia Electric Cooperative	Electric Distributor
Lousos	Alexandros	AMP Transmission, LLC	Transmission Owner
Mathew	Lagy	PJM Interconnection, LLC	None
Thomas	Amber	Exelon Business Services Company, LLC	Transmission Owner
Chamberlain	Kevin	Commonwealth Edison Company	Transmission Owner
Sliwa	Stanley (Stan)	PJM Interconnection, LLC	None
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Leeming	Thomas	Commonwealth Edison Company	Transmission Owner
Lin	Zhu	PECO Energy Company	Transmission Owner
Lojek	Jacquelyn	FirstEnergy Corporation	Transmission Owner

Papaconstandinou	Antonio	PJM Interconnection, LLC	None
Diaz	Juan	Customized Energy Solutions, Ltd.*	None
Emberger	Elizabeth	Exelon Business Services Company, LLC	Transmission Owner
Aslam	Nabeel	PSEG Energy Resources & Trade LLC	Transmission Owner
Lara	Marcelo	Other	None
Schwarz	Peter	Sunoco, Inc.	None
Schmitt	Catherine	Public Service Electric & Gas Company	Transmission Owner
Dolan	Ryan	Dayton Power & Light Company (The)	Transmission Owner
Yasutake	Sarah	Gabel and Associates	None
Nagurney	John	PSEG Energy Resources & Trade LLC	Other Supplier
Gill	Mark	Dominion Energy Generation Marketing, Inc.	Generation Owner
Qiu	Wenzheng	PJM Interconnection, LLC	None
Bernstein	Matthew	PJM Interconnection, LLC	None
Supinski	Kyle	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Moore	Jasmine	AEP Ohio Transmission Company, Inc.	Transmission Owner
Robson	Matt	SESCO Enterprises LLC	Other Supplier
Mahoor	Mohsen	Dominion Virginia Power	Transmission Owner
Bhana	Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Kilgallen	Kevin	Avangrid Renewables LLC	Generation Owner
Sloan	Ben	Organization of PJM States, Inc. (OPSI)	None
Nekolny	Christopher	Constellation Energy Generation, LLC	Generation Owner
Malcolm	Jack	Exelon Business Services Company, LLC	Transmission Owner
Awasthi	Shekhar	PJM Interconnection, LLC	None
Carmean	Gregory (Greg)	Organization of PJM States, Inc. (OPSI)	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Dion	Kevin	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Hitt	Jason	Duquesne Light Company	Transmission Owner
Lyakhovich	Leonid	Public Service Electric & Gas Company	Transmission Owner
Schmitt	Tom	FirstEnergy Corporation	Transmission Owner
Herel	Suzanne	PJM Interconnection, LLC	None
Hsia	Eric	PJM Interconnection, LLC	None
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Caven	Augustine	PJM Interconnection, LLC	None
McNicholas	Daniel	Cogentrix Virginia Financing Holding Company, LLC	Other Supplier
Kshatriya	Niraj	PJM Interconnection, LLC	None
Arkatin	Tyler	PJM Interconnection, LLC	None
Lynch	Jessica	PJM Interconnection, LLC	None
Sem	Nitin	Baltimore Gas and Electric Company	Transmission Owner
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Hilt	Nick	FirstEnergy Corporation	Transmission Owner
Kent	Janessa	Duquesne Light Company	Transmission Owner
Muglie	Michael	Kupper Engineering, Inc.	None
Adnan	Khan	Burns & McDonnell	None

Bolthouse	Julie	PECVA	None
Affleck	Jonathon	Exelon Business Services Company, LLC	Transmission Owner
Wayner	Claire	REV Renewables	None
Lehmann	Horst	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Berner	Aaron	PJM Interconnection, LLC	None
Tunmer	Bea	FirstEnergy Corporation	Transmission Owner
Johns	Lucas	DC Energy LLC	Other Supplier
Collier	John	PJM Interconnection, LLC	None
Nareshkumar	Koushy	Potomac Electric Power Company	Electric Distributor
Chen	Xu	Monitoring Analytics, LLC	None
Huang	Jame	Rockland Electric Company	Transmission Owner
Koehler	Nicolas	AEP Indiana-Michigan Transmission Company, Inc.	Transmission Owner
Hicks	Adriane	Dominion Virginia Power	None
Scherer	Paul	Commonwealth Edison Company	Transmission Owner
McClelland	Maura	Public Utilities Commission of Ohio	None
Kyle	Chris	Noble Americas Gas & Power Corp.	Other Supplier
Aurely	Marc	FirstEnergy Corporation	Transmission Owner
Najafabadi	Amin	DNV	None
Parrot	Sarah	Public Utilities Commission of Ohio	None
Domian	Christin	Duquesne Light Company	Transmission Owner
Smyda	Ashley	FirstEnergy Corporation	Transmission Owner
Hines	Dave	MISO (Midcontinent Independent System Operator)	None
Burgner	Diane	FirstEnergy Corporation	Transmission Owner
Devon	Chris	Michigan Public Service Commission	None
Kogut	George	New York Power Authority	Other Supplier
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Heitmeyer	Chad	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Staevska	Asya	Commonwealth of PA	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Rasmussen	Jay	Duke Energy Business Services LLC	Transmission Owner
Bensala	Tarik	PJM Interconnection, LLC	None
Johnston	David	Indiana Utility Regulatory Commission	None
Fink	Sari	American Clean Power Association	None
Ahmed	Hamad	PJM Interconnection, LLC	None
Hastings	David	Market Interconnection Consulting Services (MICS)	None
Suh	Jung	Calpine Energy Services, L.P.	Generation Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Pond	Rupert	Public Service Electric & Gas Company	Transmission Owner
Peebles	Andy	Saracen Energy East LP	Other Supplier
Marlow	Elisabeth	Adapt2 Solutions, Inc.	None
Kemp	Melissa	Cypress Creek Renewables, LLC	Generation Owner
Mills	Paul	Commonwealth Edison Company	Transmission Owner

Herman	Michael	PJM Interconnection, LLC	None
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Du	Yan	Central Transmission, LLC	Other Supplier
Richards Jr	Cleveland	Price Waterhouse Cooper	None
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Khoury	George	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Westendorf	Alex	Commonwealth Edison Company	Transmission Owner
Stadelmeyer	Rebecca	Gable and Associates	None
Haugh	Michael	Office of the Ohio Consumers' Counsel	End-Use Customer
Kelley	Michael	PJM Interconnection, LLC	None
Reilly	Michael	Emporia Hydropower Limited Partnership	Generation Owner
McGill	Susan	PJM Interconnection, LLC	None
Grau	Patrick	Apogee Energy Trading LLC	Other Supplier
Widom	Stuart (Stu)	PJM Interconnection, LLC	None
Szmodis	Christopher	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Sheehan	Kenneth	New Jersey Board of Public Utilities	None
Stern	Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Stewart	Travis	Gable and Associates	None
Hutt	Daniel	Public Service Electric & Gas Company	Transmission Owner
Schweiger	Steven	Burns & McDonnell	None
Swanson	Jim	MidAmerican Energy Company	Other Supplier
Goldberg	Jeffrey	PJM Interconnection, LLC	None
Brodbeck	John	EDP Renewables North America, LLC	Generation Owner
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Herman	Michael	PJM Interconnection, LLC	None
Cham	Edrissa	Tradewind Energy, Inc.	None
Sweeney	Rory	GT Power Group	None
Quinlan	Pamela	Rockland Electric Company	Transmission Owner
Kwoon Ha	Soo	Dominion Energy Generation Marketing, Inc.	Generation Owner
Canter	David	AEP Appalachian Transmission Company, Inc.	Transmission Owner