

## Transmission Expansion Advisory Committee

WebEx/Conference & Training Center

January 09, 2024

11:00 a.m. – 3:00 p.m. EPT

### Administration (10:30-10:35)

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 (10:35-2:00)

1. **Interregional Planning Update**

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

2. **Generation Deactivation Notification Update**

Perry NG, PJM provided an update on Generation Deactivation.

3. **Market Efficiency Update**

Nicolae Dumitriu, PJM provided an update on Market Efficiency.

4. **Network Upgrades Update**

Awais Ghayas, PJM, provided an update on Network Upgrades.

5. **ACE Supplemental Projects**

Exelon Planning provided an update on supplemental projects.

6. **PECO Supplemental Projects**

Exelon Planning provided an update on supplemental projects.

7. **ComEd Supplemental Projects**

Exelon Planning provided an update on supplemental projects.

8. **Dominion Supplemental Projects**

Dominion Planning provided an update on supplemental projects

9. **JCPL Supplemental Projects**

FirstEnergy Planning provided an update on supplemental projects.

10. **APS Supplemental Projects**

FirstEnergy Planning provided an update on supplemental projects

11. **State Policy Assumptions Presentation**

Matthew Bernstein, PJM, provided an update on State Policy Assumptions.

12. **Reliability Analysis Update**

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

## 13. 2024 RTEP Assumptions Presentation

PJM Transmissions Planning provided an update on the 2024 RTEP Assumptions.

### 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

Date	Time	Location	Materials Due to Secretary 	Materials Published
Tuesday, December 5, 2023	1:00pm – 3:00pm	WebEx / Conference & Training Center	Wednesday, November 22, 2023	Thursday, November 30, 2023

### Attendance List

Last Name	First Name	Company	Sector
Robson	Matt	SESCO Enterprises LLC	Other Supplier
Anderson	Heather	NOVEC	None
Davis	David	Strata Solar	None
Bhana	Rajesh	Exelon Business Services Company, LLC	Transmission Owner
Scheirer	Alexandra	PJM Interconnection, LLC	None
Raval	Chintan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Herel	Suzanne	PJM Interconnection, LLC	None
Arkatin	Tyler	PJM Interconnection, LLC	None
Heitmeyer	Chad	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Hanser	Erik	Michigan Public Service Commission	None
Krizenoskas	Lisa	PJM Interconnection, LLC	None
Holdbrook	Ruth	Northern Virginia Electric Cooperative	Electric Distributor
Gostkowski	Elizabeth	Public Service Electric & Gas Company	Transmission Owner
Schwass	Jocee	PUCO Ohio	None
Arsalan	Qamar	Public Service Electric & Gas Company	Transmission Owner
Barker	Jason	Constellation Energy Generation, LLC	Generation Owner
Gopalan	Pravi	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Dhanasekar	Praveen	Dominion Virginia Power	Transmission Owner
Berner	Aaron	PJM Interconnection, LLC	None
Mason	Julie	Duke Energy Ohio, Inc.	Transmission Owner

Kuchan	Meagan	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
You	Cindy	PJM Interconnection, LLC	None
Sun	Haibin	Constellation Energy Services, Inc.	Other Supplier
Chang	Sean	Shell Energy North America (US), L.P.	Other Supplier
Rettig	Kacie	Exelon Business Services Company, LLC	Transmission Owner
Garcia	Paula	Union of Concerned Scientists	None
Swanson	Erika	Enel X North America, Inc.	Other Supplier
Helm	Gary	PJM Interconnection, LLC	None
Zahidi	Mohamed	PSEG Energy Resources & Trade LLC	Other Supplier
Calore	James	Public Service Electric & Gas Company	Transmission Owner
Aurely	Marc	FirstEnergy Corporation	Transmission Owner
Carmean	Gregory (Greg)	Organization of PJM States, Inc. (OPSI)	None
Kleppinger	David	McNees Wallace & Nurick LLC	None
Brandt	Andreas	Commonwealth Edison Company	Transmission Owner
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Mills	Paul	Commonwealth Edison Company	Transmission Owner
Caristia	James	Public Service Electric & Gas Company	Transmission Owner
McDewell	Christian	Commonwealth of PA	None
Spatafore	Julia	PJM Interconnection, LLC	None
Anderson	Juliet	Constellation Energy Generation, LLC	Generation Owner
Ericson	Christine	Illinois Commerce Commission	None
Rigler	Alicia	EDP Renewables North America, LLC	None
Neubrandner	Kerry	DC Energy Mid-Atlantic, LLC	Other Supplier
Parrot	Sarah	Public Utilities Commission of Ohio	None
Apostol	David	Commonwealth Edison Company	Transmission Owner
Sternhagen	Chris	EDP Renewables North America, LLC	None
Gledhill	Andrew	PJM Interconnection, LLC	None
Johnston	David	Indiana Utility Regulatory Commission	None
Van Schaik	Michael	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Stadelmeyer	Rebecca	Gable and Associates	None
McCabe	Ann	Illinois Commerce Commission	None
Ciabattoni	Joseph	PJM Interconnection, LLC	None
Wallace	Colleen	Dominion Virginia Power	None
Ali	Shadab	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Koehler	Nicolas	AEP Indiana-Michigan Transmission Company, Inc.	Transmission Owner
Handlin	Michael	PJM Interconnection, LLC	None
Curtis	Kenneth	Drilling Info, Inc.	None
Maucher	Andrea	Division of the Public Advocate of the State of Delaware	End-Use Customer
Ghayas	Awais	PJM Interconnection, LLC	None
Niu	Hui (Grace)	PJM Interconnection, LLC	None

Jones	Scott	Indiana Office of Utility Consumer Counsel	End-Use Customer
Staevska	Asya	Commonwealth of PA	None
Callen	Zachary (Zac)	Illinois Commerce Commission	None
McCormick	Katharine	Illinois Commerce Commission	None
Sweet	Brian	PJM Interconnection, LLC	None
Christopher	Mahila	Public Utilities Commission of Ohio (The)	None
VanderLaan	Bill	Illinois Commerce Commission	None
Szot	Lisa	Szot Energy Services, LLC	None
McNeil	Justin	Office of the Attorney General, Kentucky	End-Use Customer
Chakraborty	Rahul	Dominion Virginia Power	Transmission Owner
Haque	Asim	PJM Interconnection, LLC	None
Singh	Harliv	Northern States Power Company	Other Supplier
Dadourian	John	Monitoring Analytics, LLC	None
McClure	Emily	Illinois Commerce Commission	None
Yasutake	Sarah	Gabel and Associates	None
Rosenthal	Peter	Energy Aspects	Other Supplier
Poulos	Greg	CAPS	None
Hallett	Brian	FirstEnergy Corporation	Transmission Owner
Burkholder	Joshua	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Seun	Akeyo	Pattern Energy	Other Supplier
Graham	Katherine	APX	None
Papaconstantinou	Antonio	PJM Interconnection, LLC	None
Burkett	Will	AEP Energy Partners, Inc.	Transmission Owner
Grau	Patrick	Apogee Energy Trading LLC	Other Supplier
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Raghavan	Vijay	BioUrga Trading LLC	Other Supplier
Roach	Temujin	MISO (Midcontinent Independent System Operator)	None
Selick	Sam	Customized Energy Solutions, Ltd.*	None
Zelensky	Mark	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Bolthouse	Julie	PECVA	None
Lousos	Alexandros	AMP Transmission, LLC	Transmission Owner
Lyakhovich	Leonid	Public Service Electric & Gas Company	Transmission Owner
Hehir	Flannan	Appian Way Energy Partners MidAtlantic, LLC	Other Supplier
Foladare	Kenneth (Ken)	Geenex Solar LLC	Other Supplier
Lehmann	Horst	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Burgner	Chaz	FirstEnergy Corporation	Transmission Owner
Bruce	Grey	Samsung C&T America, Inc	None
Stern	Alexander (Alex)	Public Service Electric & Gas Company	Transmission Owner
Lynch	Jessica	PJM Interconnection, LLC	None

Fletcher	Blake	ETC Endure Energy L.L.C.	Other Supplier
Chen	Hong	PJM Interconnection, LLC	None
Jardot	Gina	Essential Power Rock Springs, LLC	Generation Owner
Perera	Asanga	PJM Interconnection, LLC	None
Horger	Tim	PJM Interconnection, LLC	None
Razze	Scott	Potomac Electric Power Company	Electric Distributor
Schavrien	Nick	LS Power Development, LLC	None
Douglass	Robert	Constellation Energy Generation, LLC	Generation Owner
Kelly	Stephen	Brookfield Energy Marketing LP	Other Supplier
Greening	Michele	PJM Interconnection, LLC	None
Ng	Perry	PJM Interconnection, LLC	None
Sparhawk	Peter	Other	None
Bobbio	Emmanuele	PJM Interconnection, LLC	None
Mabry	David	McNees Wallace & Nurick LLC	None
Cosman	Raul	Exelon Business Services Company, LLC	Transmission Owner
Fink	Sari	American Clean Power Association	None
Lojek	Jacquelyn	FirstEnergy Corporation	Transmission Owner
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Schweiger	Steven	Burns & McDonnell	None
Foley	Pauline	PJM Interconnection, LLC	None
Burdis	Tim	PJM Interconnection, LLC	None
Martes	Eliasjavier	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Hitt	Jason	Duquesne Light Company	Transmission Owner
Isaac	Carlos	Exelon Business Services Company, LLC	Transmission Owner
Heinle	Frederick (Erik)	Office of the Peoples Counsel for the District of Columbia	End-Use Customer
Reid	John	PJM Interconnection, LLC	None
Segner	Sharon	LS Power Development, LLC	None
Lawson	Ryen	Dominion Virginia Power	None
Wharton	Matthew	PJM Interconnection, LLC	None
Hurd	Shawn	Dayton Power & Light Company (The)	Transmission Owner
Hepplewhite	Peter	Wrigley Capital LLC	Other Supplier
Abate	Stephen (Steve)	Duquesne Light Company	Transmission Owner
Brahman	Azade	Orsted US Trading LLC	None
Nazemi	Danial	PJM Interconnection, LLC	None
Bennett	Stephen	PJM Interconnection, LLC	None
Adnan	Khan	Burns & McDonnell	None
Nekolny	Christopher	Constellation Energy Generation, LLC	Generation Owner
McNicholas	Daniel	Cogentrix Virginia Financing Holding Company, LLC	Other Supplier
Mauroschadt	Erich	PJM Interconnection, LLC	None
Cocco	Michael	Old Dominion Electric Cooperative	Electric Distributor

Richards Jr	Cleveland	Price Waterhouse Cooper	None
Nareshkumar	Koushy	Potomac Electric Power Company	Electric Distributor
Shegarfi	Roozbeh	Exelon Business Services Company, LLC	Transmission Owner
Schmitt	Tom	FirstEnergy Corporation	Transmission Owner
Laios	Takis	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Janicki	Diane	Boston Energy Trading & Marketing, LLC	Other Supplier
Guntle	Vince	American PowerNet Management	End-Use Customer
Stubbs	Devin	NextEra	None
Haas	Howard	Monitoring Analytics, LLC	None
Webb	Becky	Commonwealth Edison Company	Transmission Owner
Reilly	Alex	Dominion Virginia Power	Transmission Owner
Hutt	Daniel	Public Service Electric & Gas Company	Transmission Owner
Pond	Rupert	Public Service Electric & Gas Company	Transmission Owner
Terry	Jonathan	Allegheny Electric Cooperative, Inc.	Electric Distributor
Muglie	Michael	Kupper Engineering, Inc.	None
Lacek	Mollie	PJM Interconnection, LLC	None
Frede	Shannon	Maryland Public Service Commission	none
Kascsak	John	Dominion Virginia Power	None
Gordon	Jon	Shiple Choice, LLC	Other Supplier
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Petruso	Dominick	PSEG Energy Resources & Trade LLC	Transmission Owner
Mekala	Karthik	RWE Renewables Americas, LLC	Generation Owner
Suh	Jung	Calpine Energy Services, L.P.	Generation Owner
Kelley	Fred	Maryland Public Service Commission	None
Zhou	Ming	PSEG Energy Resources & Trade LLC	Other Supplier
Elmore	Don	Exelon Business Services Company, LLC	Transmission Owner
Sims	Mark	PJM Interconnection, LLC	None
Kou	Derek	EDP Renewables North America, LLC	Generation Owner
Hohenshilt	Jennifer	Talen Energy Marketing, LLC	Generation Owner
Bernstein	Matthew	PJM Interconnection, LLC	None
Yovanovich	Laura	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Wehnes	Kathleen	Maryland Public Service Commission	None
Bazar	Kevin	PJM Interconnection, LLC	None
Senanayake	SAM	PGR Renewables	None
Moore	Jasmine	AEP Ohio Transmission Company, Inc.	Transmission Owner
Bensala	Tarik	PJM Interconnection, LLC	None
Najafabadi	Amin	DNV	None
Bell	Maria	AEP Ohio Transmission Company, Inc.	Transmission Owner
Ondayko	Brock	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Azim	Riyasat	Enel X North America, Inc.	Other Supplier

Smyda	Ashley	FirstEnergy Corporation	Transmission Owner
Zhou	Zhangxin	Virginia Energy & Power Company	Transmission Owner
Kelley	Michael	PJM Interconnection, LLC	None
Mahoor	Mohsen	Dominion Virginia Power	Transmission Owner
Dumitriu	Nicolae	PJM Interconnection, LLC	None
Mwangi	Gertrude	PJM Interconnection, LLC	None
Noel Jeune	Reynaldo	Acciona Energy North America Corporation	Generation Owner
Midgley	Sharon	Exelon Business Services Company, LLC	Transmission Owner
Kalwa	Jason	Public Service Electric & Gas Company	Transmission Owner
Fletcher	Blake	ETC Endure Energy L.L.C.	Other Supplier
Kumar	Mahesh	Exelon Business Services Company, LLC	Transmission Owner
Scott	Hugh	Baltimore Gas and Electric Company	Transmission Owner
Raval	Chintan	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Davis	James (Jim)	Dominion Energy Generation Marketing, Inc.	Generation Owner
Hyzinski	Tom	GT Power Group	None
Leeming	Thomas	Commonwealth Edison Company	Transmission Owner
de La Mora	Luis	Strom Power, LLC	Other Supplier
Aslam	Nabeel	PSEG Energy Resources & Trade LLC	Transmission Owner
Malcolm	Jack	Exelon Business Services Company, LLC	Transmission Owner
Hsia	Eric	PJM Interconnection, LLC	None
Domian	Christin	Duquesne Light Company	Transmission Owner
Sims	Ryan	Interstate Gas Supply, Inc.	Other Supplier
Hoatson	Thomas (Tom)	Riverside Generating, LLC	Generation Owner
Emberger	Elizabeth	PSEG Energy Resources & Trade LLC	None
Fidler	Benjamin	Exelon Business Services Company, LLC	Transmission Owner
Khalili	Ramtin	Dominion Virginia Power	Transmission Owner
Skiba	Kyle	FirstEnergy Corporation	Transmission Owner
Sloan	Ben	Organization of PJM States, Inc. (OPSI)	None
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	None
Gill	Mark	Dominion Energy Generation Marketing, Inc.	Generation Owner
Hastings	David	Market Interconnection Consulting Services (MICS)	None
Steinkuhl	Steve	Duke Energy Business Services LLC	Transmission Owner
Zhang	Li (Frank)	Dominion Virginia Power	None
Thomas	Angela	Northern Virginia Electric Cooperative	Electric Distributor
Milman	Danielle	Viridon	None
Potter	Harrison	Virginia Electric & Power Company	Transmission Owner
Tekle	Zelalem	Baltimore Gas and Electric Company	Transmission Owner
Lescano	Amanda	New Jersey Board of Public Utilities	None
Bainbridge	Tom	American Transmission Systems, Inc.	Transmission Owner
Kopzhanov	Talgat	MRPGENCO	Electric Distributor

Yeh	Eric	Baltimore Gas and Electric Company	Transmission Owner
Mao	Yiming	PJM Interconnection, LLC	None
Cox	Jason	Dynegy Power Marketing, Inc.	Generation Owner
Widom	Stuart (Stu)	PJM Interconnection, LLC	None
Benson	Dan	Duke Energy Business Services LLC	Transmission Owner
Hill	Nick	FirstEnergy Corporation	None
Van Order	Jordan	PA Energy	None
Williams	Eric	AEP Ohio Transmission Company, Inc.	Other Supplier
Du	Yan	Central Transmission, LLC	Other Supplier
Mroz	David	PJM Interconnection, LLC	None
Wilson	James	Wilson Energy Economics	None
Lynn	Brian	PJM Interconnection, LLC	None
Kent	Janessa	Duquesne Light Company	Transmission Owner
Kim	Caleb	Baltimore Gas and Electric Company	Transmission Owner
Wylie-Chambers	Ericka	Exelon Business Services Company, LLC	Transmission Owner
Leith Yessian	Devin	RTO Insider	None
Iler	Arthur (Art)	Indiana Office of Utility Consumer Counsel	End-Use Customer
Davis	Jay	Atlantic City Electric Company	Electric Distributor
Filomena	Guy	Customized Energy Solutions, Ltd.*	None
Whitehead	Jeffrey (Jeff)	GT Power Group	None
Westendorf	Alex	Commonwealth Edison Company	Transmission Owner
Johnson	Carl	Customized Energy Solutions, Ltd.*	None
Worcester	Alex	Transmission Analytics	None
VanBlargan	Bryna	Resource Investments	None
Binder	Gerry	SESCO Enterprises LLC	Other Supplier
Farmer	Larry	TFB Planning Solutions	None
Goldberg	Jeffrey	PJM Interconnection, LLC	None
Xu	Xu	PJM Interconnection, LLC	None