Transmission Expansion Advisory Committee

WebEx/Conference & Training Center

April 02, 2024

11:15 a.m. – 3:00 p.m. EPT

Administration (11:15-11:20)

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 (11:20 - 3:00)

1. Interregional Planning Update

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

1. Generation Deactivation Notification Update

Michael Herman, PJM provided an update on Generation Deactivation.

1. Market Efficiency Update

Nicolae Dumitriu, PJM will provide an update on Market Efficiency.

APS Supplemental Projects

FirstEnergy Planning provided an update on supplemental projects.

ATSI Supplemental Projects

FirstEnergy Planning provided an update on supplemental projects.

Penelec Supplemental Projects

FirstEnergy Planning provided an update on supplemental projects.

JCPL Supplemental Projects

FirstEnergy Planning provided an update on supplemental projects.

PPL Supplemental Projects

PPL Planning provided an update on supplemental projects.

PSEG Supplemental Projects

PSEG Planning provided an update on supplemental projects.

ComEd Supplemental Projects

Exelon Planning provided an update on supplemental projects.

Dominion Supplemental Projects

Dominion Planning provided an update on supplemental projects.

15 Year Analysis Results

Grace Niu, PJM, provided an update on the PJM 15 Year Analysis.

Operational Performance 765kV Reactor Switchable Immediate Need

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

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.

1. Informational Only – Aggregate Maps for Supplemental Projects

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

1. 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\** |
| April 2nd, 2024 | 1:00PM – 3:00PM EPT | *In Person / WebEx Teleconference*  | March 15th, 2024 | March 28th, 2024 |
| April 30th, 2024 | 1:00PM – 3:00PM EPT | *WebEx Teleconference*  | April 12th, 2024 | April 25th, 2024 |
| June 4th, 2024 | 1:00PM – 3:00PM EPT | *In Person / WebEx Teleconference*  | May 17th, 2024 | May 30th, 2024 |
| July 9th, 2024 | 1:00PM – 3:00PM EPT | *In Person / WebEx Teleconference*  | June 21st, 2024 | July 5th, 2024 |
| August 6th, 2024 | 1:00PM – 3:00PM EPT | *In Person / WebEx Teleconference*  | July 19th, 2024 | August 2nd, 2024 |
| September 10th, 2024 | 1:00PM – 3:00PM EPT | *In Person / WebEx Teleconference*  | August 23rd, 2024 | September 6th, 2024 |
| October 8th, 2024 | 1:00PM – 3:00PM EPT | *In Person / WebEx Teleconference*  | September 20th, 2024 | October 4th, 2024 |
| November 6th, 2024 | 1:00PM – 3:00PM EPT | *In Person / WebEx Teleconference*  | October 18th , 2024 | November 1st, 2024 |
| December 3rd, 2024 | 1:00PM – 3:00PM EPT | *In Person / WebEx Teleconference* | November 15th, 2024 | November 27th, 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** |
| **Staevska** | **Asya** | **Commonwealth of PA** | **None** |
| **Midgley** | **Sharon** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Hehir** | **Flannan** | **Appian Way Energy Partners MidAtlantic, LLC** | **Other Supplier** |
| **Adare** | **Kendal** | **Silver Run Electric, LLC** | **Transmission Owner** |
| **Graham** | **Keith** | **Dominion Virginia Power** | **Transmission Owner** |
| **Garcia** | **David Osorio** | **Dominion Virginia Power** | **Transmission Owner** |
| **McClure** | **Emily** | **Illinois Department of Energy** | **None** |
| **Poulos** | **Greg** | **CAPS** | **None** |
| **Welch** | **Clayton** | **Savion Energry LLC** | **None** |
| **Rajendran** | **Saravana** | **PJM Interconnection, LLC** | **None** |
| **Handlin** | **Michael** | **PJM Interconnection, LLC** | **None** |
| **Domian** | **Christin** | **Duquesne Light Company** | **Transmission Owner** |
| **Moore** | **Jasmine** | **AEP Ohio Transmission Company, Inc.** | **Transmission Owner** |
| **Andersen** | **Tom** | **AEP Ohio Transmission Company, Inc.** | **Transmission Owner** |
| **Boling** | **Andrew** | **Saracen Energy East LP** | **Generation Owner** |
| **Gopalan** | **Pravi** | **AEP Appalachian Transmission Company, Inc.** | **Transmission Owner** |
| **Wynder** | **Michael** | **DRW Holdings** | **None** |
| **Joshi** | **Govind** | **PPL Electric Utilities Corp. dba PPL Utilities** | **Transmission Owner** |
| **Selick** | **Sam** | **Customized Energy Solutions, Ltd.\*** | **None** |
| **Isaac** | **Carlos** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Kent** | **Janessa** | **Duquesne Light Company** | **Transmission Owner** |
| **Papaconstandinou** | **Antonio** | **PJM Interconnection, LLC** | **None** |
| **Whitlow** | **Jason** | **Dominion Virginia Power** | **Transmission Owner** |
| **Widom** | **Stuart (Stu)** | **PJM Interconnection, LLC** | **None** |
| **Davis** | **David** | **Strata Solar** | **None** |
| **Yovanovich** | **Laura** | **PPL Electric Utilities Corp. dba PPL Utilities** | **Transmission Owner** |
| **VanBlargan** | **Bryna** | **Resource Investments** | **None** |
| **Carmean** | **Gregory (Greg)** | **Organization of PJM States, Inc. (OPSI)** | **None** |
| **Falciani** | **Jeffrey (Jeff)** | **PJM Interconnection, LLC** | **None** |
| **Sweeney** | **Rory** | **GT Power Group** | **None** |
| **Chen** | **Xu** | **Monitoring Analytics, LLC** | **None** |
| **Cobb** | **Patrick** | **PJM Interconnection, LLC** | **None** |
| **Brodbeck** | **John** | **EDP Renewables North America, LLC** | **Generation Owner** |
| **Karki** | **Mahesh** | **Savion Energry LLC** | **None** |
| **Janicki** | **Diane** | **Boston Energy Trading & Marketing, LLC** | **Other Supplier** |
| **Schavrien** | **Nick** | **LS Power LLC** | **None** |
| **Arkatin** | **Tyler** | **PJM Interconnection, LLC** | **None** |
| **Cosman** | **Raul** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Uddin** | **Shahab** | **Old Dominion Electric Cooperative** | **Electric Distributor** |
| **Peebles** | **Andy** | **Saracen Energy East LP** | **Other Supplier** |
| **Shah** | **Pulin** | **PECO Energy Company** | **Transmission Owner** |
| **Cham** | **Edrissa** | **Tradewind Energy, Inc.** | **None** |
| **Hepplewhite** | **Peter** | **Wrigley Capital LLC** | **Other Supplier** |
| **Niu** | **Hui (Grace)** | **PJM Interconnection, LLC** | **None** |
| **Mwangi** | **Gertrude** | **PJM Interconnection, LLC** | **None** |
| **Scott** | **Hugh** | **Baltimore Gas and Electric Company** | **Transmission Owner** |
| **Copeland** | **Kyle** | **PJM Interconnection, LLC** | **None** |
| **Bhana** | **Rajesh** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Whited**  | **Mike** | **DC Energy LLC** | **None** |
| **Cocco** | **Michael** | **Old Dominion Electric Cooperative** | **Electric Distributor** |
| **Hoatson** | **Thomas (Tom)** | **Riverside Generating, LLC** | **Generation Owner** |
| **Tubridy** | **Meg** | **Rockland Electric Company** | **Transmission Owner** |
| **Foladare** | **Kenneth (Ken)** | **Geenex Solar LLC** | **Other Supplier** |
| **McNeil** | **Justin** | **Office of the Attorney General, Kentucky** | **End-Use Customer** |
| **DeGiusto Jr** | **Vince** | **UGI Utilities, Inc.** | **Transmission Owner** |
| **Westover** | **Lucas** | **FirstEnergy Corporation** | **Transmission Owner** |
| **James** | **Solon** | **Rockland Electric Company** | **Transmission Owner** |
| **Singh** | **Harliv** | **Northern States Power Company** | **Other Supplier** |
| **Graham** | **Katherine** | **APX** | **None** |
| **Goldberg** | **Jeffrey** | **PJM Interconnection, LLC** | **None** |
| **Leatherman** | **Carter** | **Duquesne Light Company** | **Transmission Owner** |
| **Chen** | **Hong** | **PJM Interconnection, LLC** | **None** |
| **Elmore** | **Don** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Kelly** | **Stephen** | **Brookfield Energy Marketing LP** | **Other Supplier** |
| **Lojek** | **Jacquelyn** | **FirstEnergy Corporation** | **Transmission Owner** |
| **Sotrino** | **Laura** | **NJ Board of Public Utilities** | **None** |
| **York** | **Denver** | **East Kentucky Power Cooperative, Inc.** | **Transmission Owner** |
| **Schmitt** | **Tom**  | **FirstEnergy Corporation** | **Transmission Owner** |
| **Jardot** | **Gina** | **Essential Power Rock Springs, LLC** | **Generation Owner** |
| **Zaidi** | **Syed Waqas** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Diaz** | **Juan** | **Customized Energy Solutions, Ltd.\*** | **None** |
| **Kyle** | **Chris** | **Noble Americas Gas & Power Corp.** | **Other Supplier** |
| **Dalloul** | **Iyad** | **PSEG Energy Resources & Trade LLC** | **Transmission Owner** |
| **Mills** | **Paul** | **Commonwealth Edison Company** | **Transmission Owner** |
| **Ng** | **Perry** | **PJM Interconnection, LLC** | **None** |
| **Skumanich** | **William (Bill)** | **RTR Energy Solutions** | **None** |
| **Eedupuganti** | **Subbarao** | **PJM Interconnection, LLC** | **None** |
| **Benson** | **Dan** | **Duke Energy Business Services LLC** | **Transmission Owner** |
| **Smyda** | **Ashley** | **FirstEnergy Corporation** | **Transmission Owner** |
| **Malcolm** | **Jack** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Kimp** | **Lamar** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Emberger** | **Ellizabeth** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Thomas** | **Amber** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Barker** | **Jason** | **Constellation Energy Generation, LLC** | **Generation Owner** |
| **Bradley** | **Nathan** | **East Kentucky Power Cooperative, Inc.** | **Transmission Owner** |
| **Shegarfi** | **Roozbeh** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Steinkuhl** | **Steve** | **Duke Energy Business Services LLC** | **Transmission Owner** |
| **Hozempa** | **Lawrence** | **FirstEnergy Corporation** | **Transmission Owner** |
| **Sloan** | **Ben** | **Organization of PJM States, Inc. (OPSI)** | **None** |
| **Hallett** | **Brian** | **FirstEnergy Corporation** | **Transmission Owner** |
| **Gill** | **Mark** | **Dominion Energy Generation Marketing, Inc.** | **Generation Owner** |
| **Christopher** | **Mahila** | **Public Utilities Commission of Ohio (The)** | **None** |
| **Schweiger** | **Steven** | **Burns & McDonnell** | **None** |
| **Anderson** | **Jared** | **S&P Global Inc.** | **None** |
| **Jones** | **Scott** | **Indiana Office of Utility Consumer Counsel** | **End-Use Customer** |
| **Ali** | **Shadab** | **PPL Electric Utilities Corp. dba PPL Utilities** | **Transmission Owner** |
| **Hutt** | **Daniel** | **Public Service Electric & Gas Company** | **Transmission Owner** |
| **Fidler** | **Ben** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Gordon** | **Jon** | **Shipley Choice, LLC** | **Other Supplier** |
| **Lunde** | **Constance** | **Savion Energry LLC** | **None** |
| **Fletcher** | **Blake** | **ETC Endure Energy L.L.C.** | **Other Supplier** |
| **Stubbs** | **Devin** | **NextEra** | **None** |
| **Abate** | **Stephen (Steve)** | **Duquesne Light Company** | **Transmission Owner** |
| **Dugan** | **Chuck** | **East Kentucky Power Cooperative, Inc.** | **Transmission Owner** |
| **Mason** | **Julie** | **Duke Energy Ohio, Inc.** | **Transmission Owner** |
| **Bernstein** | **Matthew** | **PJM Interconnection, LLC** | **None** |
| **Stoll** | **Aaron** | **Ulteig Engineers, Inc.** | **None** |
| **Yeh** | **Eric** | **Baltimore Gas and Electric Company**  | **Transmission Owner** |
| **Adams** | **Darrin** | **East Kentucky Power Cooperative, Inc.** | **Transmission Owner** |
| **Mangonon** | **Roleto** | **Rockland Electric Company** | **Transmission Owner** |
| **Lyakhovich** | **Leonid** | **Public Service Electric & Gas Company** | **Transmission Owner** |
| **Parrot** | **Sarah** | **Public Utilities Commission of Ohio** | **None** |
| **Whitehead** | **Jeffrey (Jeff)** | **GT Power Group** | **None** |
| **Yasutake** | **Sarah** | **Gabel and Associates** | **None** |
| **Sussler** | **Philip** | **State of Maryland** | **None** |
| **Lescano** | **Amanda** | **New Jersey Board of Public Utilities** | **None** |
| **Horstmann** | **John** | **Dayton Power & Light Company (The)** | **Transmission Owner** |
| **Dadourian** | **John** | **Monitoring Analytics, LLC** | **None** |
| **Rainey** | **John** | **Northern Virginia Electric Cooperative**  | **Electric Distributor** |
| **Nareshkumar** | **Koushy** | **Potomac Electric Power Company** | **Electric Distributor** |
| **Laios** | **Takis** | **AEP Appalachian Transmission Company, Inc.** | **Transmission Owner** |
| **Hitt** | **Jason** | **Duquesne Light Company** | **Transmission Owner** |
| **Koehler** | **Nicolas** | **AEP Indiana-Michigan Transmission Company, Inc.** | **Transmission Owner** |
| **Vayda** | **Brian** | **Borough of Park Ridge, NJ** | **Electric Distributor** |
| **Muglie** | **Michael** | **Kupper Engineering, Inc.** | **None** |
| **Williams** | **Eric** | **AEP Indiana-Michigan Transmission Company, Inc.** | **Transmission Owner** |
| **Wylie-Chambers** | **Ericka** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Chakraborty** | **Rahul** | **Dominion Virginia Power** | **Transmission Owner** |
| **Leeming** | **Thomas** | **Commonwealth Edison Company** | **Transmission Owner** |
| **Mabry** | **David** | **McNees Wallace & Nurick LLC** | **None** |
| **Mahoor** | **Mohsen** | **Dominion Virginia Power** | **Transmission Owner** |
| **Khalili** | **Ramtin** | **Dominion Virginia Power** | **Transmission Owner** |
| **Ondayko** | **Brock** | **AEP Appalachian Transmission Company, Inc.** | **Transmission Owner** |
| **Filomena** | **Guy** | **Customized Energy Solutions, Ltd.\*** | **None** |
| **Hill** | **Nick** | **FirstEnergy Corporation** | **Transmission Owner** |
| **Farmer** | **Larry** | **TFB Planning Solutions** | **None** |
| **Anders** | **David** | **PJM Interconnection, LLC** | **None** |
| **Westendorf** | **Alex** | **Commonwealth Edison Company** | **Transmission Owner** |
| **Dissanayake** | **Shalini** | **Exelon Business Services Company, LLC** | **Transmission Owner** |
| **Zahidi** | **Mohamed** | **PSEG Energy Resources & Trade LLC** | **Other Supplier** |
| **Du** | **Yan** | **Central Transmission, LLC** | **Other Supplier** |
| **Grady** | **Chris** | **PJM Interconnection, LLC** | **None** |
| **Bensala** | **Tarik** | **PJM Interconnection, LLC** | **None** |
| **Iler** | **Arthur (Art)** | **Indiana Office of Utility Consumer Counsel** | **End-Use Customer** |
| **Burkett** | **Will** | **AEP Energy Partners, Inc.** | **Transmission Owner** |
| **Szmodis** | **Christopher** | **PPL Electric Utilities Corp. dba PPL Utilities** | **Transmission Owner** |
| **Bainbridge** | **Tom** | **American Transmission Systems, Inc.** | **Transmission Owner** |
| **Hohenshilt** | **Jennifer** | **Talen Energy Marketing, LLC** | **Generation Owner** |
| **Zhou** | **Zhangxin** | **Virginia Energy & Power Company** | **Transmission Owner** |
| **Johnson** | **Carl** | **Customized Energy Solutions, Ltd.\*** | **None** |
| **Quinlan** | **Pamela** | **Rockland Electric Company** | **Transmission Owner** |
| **Webb** | **Becky** | **Commonwealth Edison Company** | **Transmission Owner** |
| **Hyzinski** | **Tom** | **GT Power Group** | **None** |
| **Lousos** | **Alexandros** | **AMP Transmission, LLC** | **Transmission Owner** |
| **Herel** | **Suzanne** | **PJM Interconnection, LLC** | **None** |