

**Transmission Expansion Advisory Committee**  
**WebEx/Conference & Training Center**  
**September 6, 2022**  
**1:00 p.m. – 3:00 p.m. EPT**

## Administration (1:00-1:10)

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 (1:10-3:00)

1. **Interregional Planning Update**  
Jeffrey Goldberg, PJM, provided an update on Interregional Planning.
2. **Generation Deactivation Notification**  
Phil Yum, PJM, provided an update on generation deactivations.
3. **Market Efficiency Update**  
Nick Dumitriu, PJM, provided an update on the Market Efficiency window.
4. **BGE Supplemental Projects**  
Lamar Kimp, BGE, presented needs for supplemental projects in BGE.
5. **JCPL Supplemental Projects**  
Andrew Horne, JCPL, presented needs for supplemental projects in JCPL.
6. **MetEd Supplemental Projects**  
Juan Bueno, MetEd, presented needs for supplemental projects in MetEd.
7. **APS Supplemental Projects**  
Andrew Horne, APS, presented needs for supplemental projects in APS.
8. **Dominion Supplemental Projects**  
Dominion Planning presented needs for supplemental projects in Dominion.
9. **Reliability Analysis Update**
  - A. Sami Abdulsalam, PJM, reviewed an immediate need in Northern Virginia area.
  - B. Sami Abdulsalam, PJM, provided an update on the 2022 RTEP analysis.
10. **2022-2023 Stage 1A ARR 10-Year Analysis**  
Xu Xu, PJM, reviewed the 10-year analysis on 2022-2023 stage 1A ARR.
11. **NJ Offshore Wind SAA**

Augustine Caven, PJM, provided an update on the NJ Offshore Wind SAA proposal window.

## 12. Offshore Wind Transmission Study – Phase 2

Mathew Bernstein and Jonathan Kern, PJM, provided an update on phase 2 of the Offshore Wind Transmission Study.

## 13. Board Appendix

Julia Spatafore, PJM, reviewed an update to the Board Appendix for the TEAC.

### Informational Posting

1. **Immediate Need – ComEd Kincaid Breaker Replacement**
2. **Immediate Need – OVEC Dearborn Breaker Replacement**
3. **Informational Only – October 2022 Board TEAC Appendix**
4. **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.

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

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

## 6. Informational Only – Planning Community Open Questions

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

## 7. Informational Only - M-3 Action Item List

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
Tuesday, October 4, 2022	1:00pm – 3:00pm	WebEx / Conference & Training Center	Monday, September 26, 2022	Thursday, September 29, 2022

### Attendance List

Sue Glatz (Chair)  
Michael Zhang (Secretary)

PJM Interconnection, LLC  
PJM Interconnection, LLC

Not Applicable  
Not Applicable

Steven Nadel  
 Donna Robichaud  
 Jung Suh  
 Tom Hyzinski  
 Leonid Lyakhovich  
 Zhenyu Fan  
 Greg Poulos  
 Maria Malguamera  
 Alejandro Bautista  
 Chris Norton  
 Pauline Foley  
 Jonathan Kern  
 Gina Jardot  
 Steven Schweiger  
 Stephen Boyle  
 Christin Domian  
 Elizabeth (Becky) Davis  
 Debbie Gebolys  
 Morris Schreim  
 Neal Fitch  
 Ibrahim Kalle  
 Ruth Holdbrook  
 Tim Burdis  
 Roozbeh Shegari  
 Jarrett Contino  
 Esam Khadr  
 Khan Adnan  
 Erich Mauroschadt  
 Jerod Marker  
 Hui (Grace) Niu  
 Heather Anderson  
 John (Jack) Keegan  
 Ruth Price  
 Cameron DeAngelis  
 David Schmitt  
 Alexandria Koeplinger  
 Qamar Arsalan  
 Michele Greening  
 Fabiano Silveira Aguilar  
 Mary Berkley  
 Roseanne Circelli  
 Ash Panegal  
 Daniel Hutt  
 Li (Frank) Zhang  
 Shilpa Toppo  
 Marc Aurely  
 Jiyeon Kim  
 John Dadourian  
 Chuck Dugan  
 James Brown  
 Julie Mason  
 Paul Didsayabutra  
 Syed Ahmad  
 Daniel Saldanha  
 Lagy Mathew  
 Theodore Paradise  
 Frank Brandolisio  
 Jasmine Moore  
 Augustine Caven  
 Bao Pham  
 Nathan Bradley  
 Tomas Rodriguez  
 James (Jim) Davis  
 Doug Copeland  
 David Anders

PPL Electric Utilities Corp. dba PPL Utilities  
 Geenex Solar LLC  
 Calpine Energy Services, L.P.  
 GT Power Group  
 Public Service Electric & Gas Company  
 PJM Interconnection, LLC  
 CAPS  
 AEP Energy Partners, Inc.  
 PJM Interconnection, LLC  
 American Municipal Power, Inc.  
 PJM Interconnection, LLC  
 PJM Interconnection, LLC  
 Essential Power Rock Springs, LLC  
 Burns & McDonnell  
 Merion Energy Solutions  
 Duquesne Light Company  
 PJM Interconnection, LLC  
 Public Utilities Commission of Ohio (The)  
 Maryland Public Service Commission  
 NRG Power Marketing LLC  
 Tibiri Energies  
 Northern Virginia Electric Cooperative  
 PJM Interconnection, LLC  
 Exelon Business Services Company, LLC  
 EDP Renewables North America, LLC  
 Public Service Electric & Gas Company  
 Burns & McDonnell  
 PJM Interconnection, LLC  
 AEP Ohio Transmission Company, Inc.  
 PJM Interconnection, LLC  
 NOVEC  
 PJM Interconnection, LLC  
 Division of the Public Advocate of the State of Delaware  
 Public Service Electric & Gas Company  
 New Jersey Board of Public Utilities  
 Michigan Public Service Commission  
 Public Service Electric & Gas Company  
 PJM Interconnection, LLC  
 Strom Power, LLC  
 AEP Appalachian Transmission Company, Inc.  
 Public Service Electric & Gas Company  
 Apex Clean Energy  
 Public Service Electric & Gas Company  
 Dominion Virginia Power  
 174 Power Global  
 FirstEnergy Corporation  
 Constellation Energy Commodities Group, Inc.  
 Monitoring Analytics, LLC  
 East Kentucky Power Cooperative, Inc.  
 AEP Appalachian Transmission Company, Inc.  
 Duke Energy Ohio, Inc.  
 Rochester Gas and Electric Corporation  
 The Federal Energy Regulatory Commission  
 Meadow Lake Wind Farm LLC  
 PJM Interconnection, LLC  
 Anbaric Development Partners, LLC  
 PECO Energy Company  
 AEP Ohio Transmission Company, Inc.  
 PJM Interconnection, LLC  
 Old Dominion Electric Cooperative  
 East Kentucky Power Cooperative, Inc.  
 OPSI  
 Dominion Energy Generation Marketing, Inc.  
 EDF Trading North America, LLC  
 PJM Interconnection, LLC

Transmission Owner  
 Other Supplier  
 Generation Owner  
 None  
 Transmission Owner  
 None  
 None  
 Transmission Owner  
 None  
 Electric Distributor  
 None  
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 Generation Owner  
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 Transmission Owner  
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 Generation Owner  
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 Electric Distributor  
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 Generation Owner  
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 Other Supplier  
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 Transmission Owner  
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 Electric Distributor  
 Transmission Owner  
 None  
 Generation Owner  
 Other Supplier  
 None

Richard Marinelli  
 Lynn Marie Horning  
 Hamid Kazerooni  
 Eric Yeh  
 Chintan Raval  
 Hassan Hayat  
 Rajesh Bhana  
 Joshua York  
 Diane Janicki  
 Rory Sweeney  
 Catherine Schmitt  
 Luis de La Mora  
 John Horstmann  
 Koushy Nareshkumar  
 Lubaba Islam  
 Shadab Ali  
 Sharon Midgley  
 Kevin McAuliffe  
 Zachary (Zac) Callen  
 Samuel Carter  
 Tyler Berton  
 Zelalem Tekle  
 Mark Gill  
 Cleveland Richards Jr  
 Horst Lehmann  
 John Rohrbach  
 John Feller  
 Julia Spatafore  
 Steve Steinkuhl  
 Wiktor Charytoniuk  
 Paul Mills  
 Eric Rodriguez Reyes  
 Ronnie Bailey  
 Takis Laios  
 James Caristia  
 Thomas Leeming  
 David Egan  
 Darrin Adams  
 Hugh Scott  
 Brian Chmielewski  
 Tania Jones  
 Suzanne Herel  
 Hamidreza Sadeghian  
 Michael Herman  
 Mike Donnelly  
 Cullen Howe  
 Sally Thomas  
 Kevin Thundiyl  
 Jonathan Sasser  
 Ronald (Ron) Regner  
 Michael Yoder  
 Stephen Kelly  
 Brock Ondaiko  
 Rehan Gilani  
 Matthew Bernstein  
 Cody Adanitsch  
 Andy Peebles  
 Carl Johnson  
 Aaron Berner  
 Lou D'Alessandris  
 Jeff Stuchell  
 Alexandros Lousos  
 Tom Bainbridge  
 Meagan Kuchan  
 Guy Filomena  
 Gregory Carmean

Public Service Electric & Gas Company  
 Customized Energy Solutions, Ltd.\*  
 PJM Interconnection, LLC  
 Baltimore Gas and Electric Company  
 AEP Appalachian Transmission Company, Inc.  
 AEP Indiana-Michigan Transmission Company, Inc.  
 Exelon Business Services Company, LLC  
 LS Power Development, LLC  
 Boston Energy Trading & Marketing, LLC  
 GT Power Group  
 Public Service Electric & Gas Company  
 Strom Power, LLC  
 Dayton Power & Light Company (The)  
 Potomac Electric Power Company  
 Rockland Electric Company  
 PPL Electric Utilities Corp. dba PPL Utilities  
 Exelon Business Services Company, LLC  
 nFront Consulting, LLC  
 Illinois Commerce Commission  
 Dominion Energy Generation Marketing, Inc.  
 AEP Appalachian Transmission Company, Inc.  
 Baltimore Gas and Electric Company  
 Dominion Energy Generation Marketing, Inc.  
 Price Waterhouse Cooper  
 PPL Electric Utilities Corp. dba PPL Utilities  
 Southern Maryland Electric Cooperative, Inc.  
 PPL Electric Utilities Corp. dba PPL Utilities  
 PJM Interconnection, LLC  
 Duke Energy Business Services LLC  
 Calpine Energy Services, L.P.  
 Commonwealth Edison Company  
 NextEra Energy Power Marketing, LLC  
 Virginia Electric & Power Company  
 AEP Appalachian Transmission Company, Inc.  
 Public Service Electric & Gas Company  
 Commonwealth Edison Company  
 PJM Interconnection, LLC  
 East Kentucky Power Cooperative, Inc.  
 Baltimore Gas and Electric Company  
 PJM Interconnection, LLC  
 Dominion Virginia Power  
 PJM Interconnection, LLC  
 Dominion Virginia Power  
 PJM Interconnection, LLC  
 PECO Energy Company  
 Natural Resources Defense Council  
 FirstEnergy Corporation  
 Exelon Business Services Company, LLC  
 Customized Energy Solutions, Ltd.\*  
 Commonwealth Edison Company  
 RTO Insider  
 Brookfield Energy Marketing LP  
 AEP Appalachian Transmission Company, Inc.  
 ConEdison Energy, Inc.  
 PJM Interconnection, LLC  
 FirstEnergy Corporation  
 Saracen Energy East LP  
 Customized Energy Solutions, Ltd.\*  
 PJM Interconnection, LLC  
 FirstEnergy Corporation  
 FirstEnergy Corporation  
 AMP Transmission, LLC  
 Energy Harbor LLC  
 PPL Electric Utilities Corp. dba PPL Utilities  
 Customized Energy Solutions, Ltd.\*  
 OPSI

Transmission Owner  
 None  
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 Other Supplier  
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 Other Supplier  
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 Electric Distributor  
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 Other Supplier  
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 Transmission Owner  
 Transmission Owner  
 Transmission Owner  
 Generation Owner  
 Transmission Owner  
 None  
 None



# Meeting Minutes

George Kogut  
Kenneth (Ken) Seiler  
Stuart Widom  
Alexander (Alex) Stern  
Phil Yum  
Jeffrey Goldberg  
Gabriel Hollis  
Gary Fuerst

New York Power Authority  
PJM Interconnection, LLC  
PJM Interconnection, LLC  
Public Service Electric & Gas Company  
PJM Interconnection, LLC  
PJM Interconnection, LLC  
NextEra Energy Transmission, LLC  
American Transmission Systems, Inc.

Other Supplier  
None  
None  
Transmission Owner  
None  
None  
Other Supplier  
Transmission Owner

Author: Michael Zhang