

Transmission Expansion Advisory Committee

WebEx

August 10, 2021

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 update on recent generation deactivation notifications.

3. Market Efficiency Update

Nick Dumitriu, PJM, provided an update on the 2020/2021 Long Term Market Efficiency Window.

4. Dominion Supplemental Projects

Tania Jones, Dominion, presented needs for supplemental projects in Dominion.

5. BG&E Supplemental Projects

Hugh Scott, BG&E, presented needs for supplemental projects in BG&E.

6. PSEG Supplemental Projects

James Caristia, PSEG, presented needs for supplemental projects in PSEG.

7. NEET Supplemental Projects

Jennifer Tidmarsh, NEET, presented needs for supplemental projects in NEET.

8. DEOK Supplemental Projects

Steve Steinkuhl, DEOK, presented needs for supplemental projects in DEOK.

9. Reliability Analysis Update

Aaron Berner, PJM, provided an update on the 2021 RTEP analysis.

10. Offshore Wind Update

Matthew Bernstein, PJM, and Jonathan Kern, PJM, provided an update on the Offshore Wind Scenario Study.

Informational Posting

1. Competitive Window Proposal Fee

In Docket No. ER20-1416-000, the Commission accepted PJM's proposed revisions to the Operating Agreement, Schedule 6, section 1.5.8(c)(1) that provide that any entity submitting a proposal through the proposal window process that is pre-qualified as eligible to be a Designated Entity must pay all actual proposal study costs incurred by PJM to evaluate the submitted proposal, and, if the proposal is submitted with a cost estimate above \$5 million, a \$5,000 non-refundable deposit that will be fully credited to the actual proposal study costs incurred by PJM. The changes are effective May 27, 2020. Proposing entities should refer to the competitive window problem statement or the OA Schedule 6 for further details regarding the fee requirements and should disregard the language in Attachment C of M14F, which will be updated at a future date to align with the FERC-approved OA provisions.

2. 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.


3. Informational Only – Aggregate Maps for Supplemental Projects

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

4. Informational Only – Planning Community Open Questions

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

5. Informational Only - M-3 Action Item List

Future Meeting Dates and Materials			Materials Due to Secretary 	Materials Published
Date	Time	Location		
Tuesday, August 31, 2021	1:00pm – 3:00pm	WebEx	Monday, August 23, 2021	Thursday, August 26, 2021
Tuesday, October 5, 2021	1:00pm – 3:00pm	WebEx	Monday, September 27, 2021	Thursday, September 30, 2021

Attendance List

Sue Glatz (Chair)	PJM Interconnection, LLC	Not Applicable
Michael Zhang (Secretary)	PJM Interconnection, LLC	Not Applicable
Steven Nadel	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Donna Robichaud	Geenex Solar LLC	Other Supplier
Jung Suh	Calpine Energy Services, L.P.	Generation Owner
Tom Hyzinski	GT Power Group	None
Leonid Lyakhovich	Public Service Electric & Gas Company	Transmission Owner
Zhenyu Fan	PJM Interconnection, LLC	None
Greg Poulos	CAPS	None
Maria Malguarnera	AEP Energy Partners, Inc.	Transmission Owner
Alejandro Bautista	PJM Interconnection, LLC	None
Chris Norton	American Municipal Power, Inc.	Electric Distributor
Pauline Foley	PJM Interconnection, LLC	None
Jonathan Kern	PJM Interconnection, LLC	None
Gina Jardot	Essential Power Rock Springs, LLC	Generation Owner
Steven Schweiger	Burns & McDonnell	None
Stephen Boyle	Merion Energy Solutions	None
Christin Domian	Duquesne Light Company	Transmission Owner
Elizabeth (Becky) Davis	PJM Interconnection, LLC	None
Debbie Gebolys	Public Utilities Commission of Ohio (The)	None
Morris Schreim	Maryland Public Service Commission	None
Neal Fitch	NRG Power Marketing LLC	Generation Owner
Ibrahima Kalle	Tibiri Energies	None
Ruth Holdbrook	Northern Virginia Electric Cooperative	Electric Distributor
Tim Burdis	PJM Interconnection, LLC	None
Roozbeh Shegari	Exelon Business Services Company, LLC	Transmission Owner
Jarrett Contino	EDP Renewables North America, LLC	Generation Owner
Esam Khadr	Public Service Electric & Gas Company	Transmission Owner
Khan Adnan	Burns & McDonnell	None
Erich Mauroschatd	PJM Interconnection, LLC	None
Jerod Marker	AEP Ohio Transmission Company, Inc.	Transmission Owner
Hui (Grace) Niu	PJM Interconnection, LLC	None
Heather Anderson	NOVEC	None
John (Jack) Keegan	PJM Interconnection, LLC	None
Ruth Price	Division of the Public Advocate of the State of Delaware	End-Use Customer
Cameron DeAngelis	Public Service Electric & Gas Company	Transmission Owner
David Schmitt	New Jersey Board of Public Utilities	None
Alexandria Koeplinger	Michigan Public Service Commission	None
Qamar Arsalan	Public Service Electric & Gas Company	Transmission Owner
Michele Greening	PJM Interconnection, LLC	None
Fabiano Silveira Aguilar	Strom Power, LLC	Other Supplier
Mary Berkley	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Roseanne Circelli	Public Service Electric & Gas Company	Transmission Owner
Ash Panegal	Apex Clean Energy	None
Daniel Hutt	Public Service Electric & Gas Company	Transmission Owner
Li (Frank) Zhang	Dominion Virginia Power	None
Shilpa Toppo	174 Power Global	None
Marc Aurely	FirstEnergy Corporation	Transmission Owner
Jiyeon Kim	Constellation Energy Commodities Group, Inc.	None
John Dadourian	Monitoring Analytics, LLC	None
Chuck Dugan	East Kentucky Power Cooperative, Inc.	Transmission Owner
James Brown	AEP Appalachian Transmission Company, Inc.	Transmission Owner
Julie Mason	Duke Energy Ohio, Inc.	Transmission Owner
Paul Didsayabutra	Rochester Gas and Electric Corporation	Other Supplier
Syed Ahmad	The Federal Energy Regulatory Commission	None
Daniel Saldanha	Meadow Lake Wind Farm LLC	Generation Owner
Lagy Mathew	PJM Interconnection, LLC	None
Theodore Paradise	Anbaric Development Partners, LLC	Other Supplier
Frank Brandolisio	PECO Energy Company	Transmission Owner
Jasmine Moore	AEP Ohio Transmission Company, Inc.	Transmission Owner
Augustine Caven	PJM Interconnection, LLC	None



Agenda/Meeting Minutes

As of August 25, 2021

Bao Pham
 Nathan Bradley
 Tomas Rodriguez
 James (Jim) Davis
 Doug Copeland
 David Anders
 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
 Derek Kou
 Sally Thomas
 Kevin Thundiyil
 Jonathan Sasser
 Ronald (Ron) Regner
 Michael Yoder
 Stephen Kelly
 Brock Ondayko
 Rehan Gilani
 Matthew Bernstein
 Cody Adanitsch
 Andy Peebles
 Carl Johnson

Old Dominion Electric Cooperative
 East Kentucky Power Cooperative, Inc.
 OPSI
 Dominion Energy Generation Marketing, Inc.
 EDF Trading North America, LLC
 PJM Interconnection, LLC
 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
 Virginia Electric & Power Company
 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.*

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



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As of August 25, 2021

Aaron Berner
Lou D'Alessandris
Jeff Stuchell
Alexandros Lousos
Tom Bainbridge
Meagan Kuchan
Guy Filomena
Gregory Carmean
George Kogut
Kenneth (Ken) Seiler
Stuart Widom
Alexander (Alex) Stern
Phil Yum
Jeffrey Goldberg
Gabriel Hollis
Gary Fuerst

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
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.

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

Author: Michael Zhang