



Transmission Expansion Advisory Committee PJM Conference and Training Center March 9, 2021 1:00 p.m. – 3:00 p.m. EPT

Administration (1:00 - 1:10)

1. Sue Glatz, PJM, called the meeting to order. Michael Zhang, PJM, reviewed the Antitrust, Code of Conduct, media participation, and WebEx guidelines.

RTEP Updates (1:10 - 3:00)

2. Interregional Planning Update

Mark Sims, PJM, provided an update on Interregional Planning.

3. Offshore Transmission Study

Matthew Bernstein, PJM, reviewed the Offshore Transmission Scenario Study.

4. Market Efficiency Update

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

5. Generation Deactivation Notification

Phil Yum, PJM, provided an update on recent generation deactivation notifications.

6. APS Supplemental Projects

Ken Kozel, First Energy, presented needs for supplemental projects in APS.

7. Dominion Supplemental Projects

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

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 assumptions.

Informational Postings

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.

Aggregate Maps for Supplemental Projects

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





Planning Community Open Questions

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

M-3 Action Item List

M-3 action item list received through Planning Community, SRRTEP and TEAC meetings.

Future Meeting Dates

Tuesday, April 6, 2021	1:00 p.m. – 3:00 p.m. Transmission Expansion Advisory Committee	WebEx
Wednesday, May 5, 2021	3:00 p.m. – 5:00 p.m. TEAC – Special Session 2021 SAA Proposal Window to Support NJ OSW	WebEx
Tuesday, May 11, 2021	1:00 p.m. – 3:00 p.m. Transmission Expansion Advisory Committee	WebEx
Tuesday, June 8, 2021	1:00 p.m. – 3:00 p.m. Transmission Expansion Advisory Committee	WebEx

Attendance List

Steve Steinkuhl Dan Benson

Attendance List		
Sue Glatz (Chair) Michael Zhang (Secretary) Tyler Berton Justin Bonifield Sean Black Edward Tatum Ashley Smyda Grant Marchewka Jeff Stuchell Lawrence Hozempa Theodore Paradise Patrick Grau Craig Lockwood Takis Laios Hugh Scott Zelalem Tekle Thomas Jens Ron Pezon Diane Janicki Holden DeGrave Khan Adnan steven schweiger Jung Suh Greg Poulos Eric Hayes Paul Mills Robert Taylor Ronald Regner William Allen Rehan Gilani Carl Johnson Guy Filomena Jonathan Sasser Lynn Marie Horning John Horstmann Ryan Dolan	PJM Interconnection, LLC PJM Interconnection, LLC AEP Appalachian Transmission Company, Inc. AEP Energy Partners, Inc. (AEP Energy Inc.) Ameren Control Area American Municipal Power, Inc. American Transmission Systems, Inc. Anbaric Development Partners, LLC Apogee Energy Trading LLC Appalachian Power Company (AEP Transmission) Appalachian Power Company (AEP Transmission) Baltimore Gas and Electric Company (TO) Baltimore Gas and Electric Company (TO) Black Oak Capital, LLC Borough of Chambersburg Boston Energy Trading and Marketing LLC Burns & McDonnell Burns & McDonnell Burns & McDonnell Calpine Energy Solutions, LLC CAPS Central Transmission, LLC Commonwealth Edison Company Conmonwealth Edison Company Commonwealth Edison Company Company Commonwealth Edison Company Company Company Company Company Company Company Company Compan	Not Applicable Not Applicable Transmission Owner Transmission Owner Other Supplier Electric Distributor Transmission Owner Other Supplier Electric Distributor Other Supplier None None None Other Supplier Transmission Owner Transmission Owner Transmission Owner Transmission Owner Transmission Owner Other Supplier None None None None None None None None
Malika Davis	DE Public Service Commission	None
Ruth Price	Delaware Division of the Public Advocate	End Use Customer
Mark Gill	Dominion Energy Virginia	Transmission Owner
Harrison Potter		Transmission Owner
	Dominion Virginia Power	
Kunal Amare	Dominion Virginia Power	Transmission Owner
Ronnie Bailey	Dominion Virginia Power	Transmission Owner
Tania Jones	Dominion Virginia Power	None

Transmission Owner

Duke Energy Business Services LLC

Duke Energy Indiana, LLC





julie mason
Christin Domian
Gianmarco Alian
Stephen Abate
Chuck Dugan
Darrin Adams
Nathan Bradley
Jarett Contino
AMBER THOMAS
Mihai Cosman
Rajesh Bhana
Kevin Thundiyil
roozbeh shegarfi
Silpa Parnandi
Juan Bueno
Jim Benchek
Kenneth Foladare

Kenneth Foladare Jeffrey Whitehead Rory Sweeney Michael Gahimer

John Dadourian Cullen Howe Eric Rodriguez Reyes

Jacob Alberti Kshitij Shah David Brown Dawn Quick Miles Taylor Heather Anderson John Rainev Ruth Holdbrook

Jerod Marker Adrien Ford Michael Cocco Jonathan Newman John Sweriduk

Mike Donnelly Aaron Berner **David Anders** Hui Niu James Glennon Jason Bilash Jessica Lynch Mark Sims Matthew LaRocque Michael Herman Michele Greening Nicolae Dumitriu Phil Yum Shaun Murphy

Stan Sliwa

Suzanne Herel

Tarik Bensala

Nesbiat Tesfa Wenzhena Qiu zhenyu fan Koushy Nareshkumar Frederick Kelley Russell Dehaut Horst Lehmann John Feller Meagan Kuchan Rafael Cintron Cuevas Shadab Ali Alexander Stern

Heather Svenson

Duke Energy Ohio, Inc. **Duquesne Light Company Duquesne Light Company Duquesne Light Company**

East Kentucky Power Cooperative, Inc. East Kentucky Power Cooperative, Inc. East Kentucky Power Cooperative, Inc. EDP Renewables North America LLC Exelon Business Services Company, LLC Exelon Business Services Company, LLC Exelon Business Services Company, LLC Exelon Generation Co., LLC (NEV_XLON) Exelon Generation Co., LLC (NEV_XLON) Exelon Generation Co., LLC (NEV_XLON)

firstenergy FirstEnergy Corporation Geenex Solar LLC GT Power Group

GT Power Group, LLC Indiana Office of Utility Consumer Counselor (IN OUCC)

Monitoring Analytics

Natural Resources Defense Council NextEra Energy Transmission, LLC NextEra Energy Transmission, LLC NextEra Energy Transmission, LLC NJBPU State

Northern Indiana Public Service Company Northern Indiana Public Service Company Northern Virginia Electric Cooperative (NOVEC) Northern Virginia Electric Cooperative (NOVEC) Northern Virginia Electric Cooperative (NOVEC)

Ohio Power Company

Old Dominion Electric Cooperative Old Dominion Electric Cooperative

PECO Energy Company PECO Energy Company PJM Interconnection P.IM Interconnection PJM Interconnection Potomac Electric Power Company

Power Plant Research Program (MD) PPL Electric Utilities Corp. dba PPL Útilities (LSE) PPL Electric Utilities Corp. dba PPL Utilities (TO) Public Service Electric & Gas Company Public Service Electric & Gas Company

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Electric Distributor None

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Transmission Owner Transmission Owner





James Caristia Leonid Lyakhovich Mahila Christopher Michael Yoder Bill Skumanich Andy Peebles James Okenfuss Selene Bermudez Luis de La Mora Alex Worcester Adam Weber Samuel Carter Tom Hoatson

Author: Michael Zhang

Public Service Electric & Gas Company
Public Service Electric & Gas Company
Public Utilities Commission of Ohio
RTO Insider
RTR Energy Solutions LLC
Saracen Energy East LP
Savion, LLC
SELENEBP1
Strom Power, LLC
Transmission Analytics Consulting LLC
Union Electric Company d/b/a Ameren Missouri
Virginia Electric & Power Company
West Deptford Energy, LLC

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

Generation Owner