



Transmission Expansion Advisory Committee PJM Conference and Training Center April 6, 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**

Dan Benson

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

None

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

Juan Bueno Jim Benchek 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 Rainey

John Rainey 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

Nicolae Dumitriu Phil Yum Shaun Murphy Stan Sliwa Suzanne Herel Tarik Bensala Nesbiat Tesfa Wenzheng Qiu zhenyu fan Koushy Nareshki

Michael Herman

Michele Greening

Koushy Nareshkumar Frederick Kelley Russell Dehaut Horst Lehmann John Feller Meagan Kuchan Rafael Cintron Cuevas Shadab Ali

Rafael Cintron Cuev Shadab Ali Alexander Stern Heather Svenson Duke Energy Ohio, Inc.
Duquesne Light Company
Duquesne Light Company
Duquesne Light Company
Fast Kontrolog Power Coo

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 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

Other

PECO Energy Company PECO Energy Company PJM Interconnection PJM Interconnection PJM Interconnection P.IM Interconnection PJM Interconnection PJM Interconnection PJM Interconnection P.IM Interconnection PJM Interconnection

Potomac Electric Power Company Power Plant Research Program (MD)

PPL Electric Utilities Corp. dba PPL Utilities (LSE)
PPL Electric Utilities Corp. dba PPL Utilities (TO)
Public Service Electric & Gas Company
Public Service Electric & Gas Company

Transmission Owner Generation Owner Transmission Owner Transmission Owner Transmission Owner Generation Owner Generation Owner Generation Owner Transmission Owner Transmission Owner Generation Owner

Other Supplier None None None Other Supplier

None Other Supplier Other Supplier Other Supplier None None Other Supplier

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

Transmission Owner
Transmission Owner

None None

None

None

Electric Distributor None

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