

Minutes



As of March 29, 2022

Long-Term Transmission Planning Reform Workshop - Session 2 Webex March 8, 2022 3:00 p.m. – 5:00 p.m. EPT

Administration (3:00 - 3:15)

- 1. JenTribulski, PJM, called the meeting to order. Molly Mooney, PJM, reviewed the Antitrust, Code of Conduct, media participation, and WebEx guidelines.
- 2. Molly Mooney, reviewed draft minutes from the February 8, 2022 Long-Term Transmission Planning Workshop.

Education (3:15 - 4:45)

- 3. Aaron Berner, PJM, provided an education presentation on the posted discussion paper *Long-Term Transmission Planning Enhancement*.
- 4. Dave Souder, PJM, summarized feedback received from the February 8th meeting and discuss key questions that we look to gain stakeholder feedback on as part of the March 29th workshop session. PJM has posted Discussion Questions for reference and has asked for continued feedback.

Closing Remarks and Next Steps (4:45 - 5:00)

5. Jen Tribulski provided closing remarks and will discuss next steps. PJM is seeking feedback on the discussion paper along with a call for speakers during the March 29, 2022 workshop session. Both feedback and speaker requests can be made on the posted <u>feedback form</u>. A notification went out to the Planning Committee and the TEAC including this information on Wednesday, March 9th.

Informational Posting

The feedback received through the feedback request form were posted in a non-attributed manner with meeting materials.

Future Meeti	ng Dates ar	Materials Due	Materials	
Date	Time	Meeting (Location)	to Secretary	Published
Tuesday,	9:00 a.m. –	Long Term Transmission Planning Policy	Monday,	Thursday,,
March 29, 2022	12:00 p.m.	Workshop - Session 3	March 21, 2022	March 24, 2022
Tuesday,	3:00 p.m	Long Term Transmission Planning Policy	Monday,	Thursday,,
April 12, 2022	5:00 p.m.	Workshop Session 4	April 4, 2022	April 7, 2022
Tuesday,	3:00 p.m. –	Long Term Transmission Planning Policy	Monday,	Thursday,
May 10, 2022	5:00 p.m.	Workshop - Session 4	May 2, 2022	May 5, 2022



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Attendance List

Jennifer Tribulski (Facilitator) Molly Mooney (Secretary)

Ed Achaab
Tyler Berton
Ed Tatum
Alexandros Lousos
Gary Fuerst
Sari Fink
Chad Heitmeyer
Takis Laios
Craig Lockwood
Zelalem Tekle
Brett White
Khan Adnan
Spencer Weiser
Bill Allen

Tom McCarthy Guy Filomena Lynn Horning Carl Johnson Jonathan Sasser John Horstmann Cynthia Bothwell Mohsen Mahoor Jim Davis Mark Gill

Jason Barker

Jim Davis Mark Gill Tania Jones Ryen Lawson Bill Jett Steve Steinkuhl

Steve Steinkuh Jeff Baker Dan Benson Janessa Kent Iker Chocarro

Darrin Adams
Denise Foster Cronin
Maguette Fall

Maguette Fall Arash Ghodsian Jarett Contino Derek Kou

Gina Jardot
Rajesh Bhana
Thomas Leeming
Sharon Midgley
Jim Benchek
Lawrence Hozempa

Jim Benchek
Lawrence Hozempa
Jeff Stuchell
Emma Nix
Jodi Walters
Donna Robichaud
Tom Hyzinski
Rory Sweeney
Jason Atwood

Sudipto Bhowmik Larry Borum Zachary Callen Ethan Kimbrel Maya Nevels William VanderLaan Dave Johnston Rob Stupar PJM Interconnection, LLC PJM Interconnection, LLC

AEP Energy Partners, Inc.
American Electric Power
American Municipal Power, Inc.
American Municipal Power, Inc.
American Transmission Systems, Inc.
American Wind Energy Association
Appalachian Power Company
Appalachian Power Company
Appalachian Power Company
Baltimore Gas and Electric

Brett White
Burns McDonnell
Charles River Associates
Commonwealth Edison Company
Constellation Energy Generation, LLC
CP Energy Marketing (US) Inc.
Customized Energy Solutions, Ltd.
Dayton Power & Light Company (The)
DOE Wind Energy Technologies Office

Dominion Energy Generation Marketing, Inc Dominion Energy Marketing, Inc. Dominion Energy Virginia Dominion Virginia Power Dominion Virginia Power

Duke Energy Duke Energy Business Services LLC

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

E.ON Climate & Renewables North America, Inc. East Kentucky Power Cooperative, Inc. East Kentucky Power Cooperative, Inc.

EDF Renewable EDF Renewable

EDP Renewables North America LLC EDP Renewables North America, LLC

Essential Power, LLC

Exelon Business Services Company, LLC Exelon Business Services Company, LLC Exelon Business Services Company, LLC FirstEnergy Solutions Corp.

FirstEnergy Solutions Corp. FirstEnergy Solutions Corp. Gabel and Associates Gabel and Associates

Geenex GT Power Group GT Power Group Hitachi Energy USA Inc. Ibv Energy

Illinois Commerce Commission
Indiana Utility Regulatory Commission

Invenergy, LLC

Not Applicable Not Applicable

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Nihal Mohan

Andrew Taylor

Robert Beadle

Mike Dailey

John Rainey

Erik Heinle

Adrien Ford

Bill Pezalla

James Manning

Ruth Holdbrook

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Chuck Stanley	ION Group	
Justin McNeil	Kentucky Government	
Ramya Nagarajan	LS Power Transmission, LLC	
Sharon Segner	LS Power Transmission, LLC	
Morris Schreim	Maryland Public Service Commission	
Philip Sussler	Maryland Public Service Commission	
Katie Sause	MassAmerican Energy, LLC	
David Mabry	McNees Wallace & Nurick LLC	
Erik Hanser	Michigan Public Service Commission	
Alexandria Koepplinger	Michigan Public Service Commission	
John Dadourian	Monitoring Analytics LLC	

Alexandria Koepplinger

John Dadourian

Cullen Howe

David Schmitt

Michigan Public Service Commission

Monitoring Analytics, LLC

Natural Resources Defense Council

New Jersey Board Of Public Utilities

David Schmitt New Jersey Board Of Public Utilities
George Kogut New York Power Authority
David Davis NextEra Energy Power Marketing, LLC

NextEra Energy Power Marketing, LLC
NextEra Energy Transmission, LLC
NextEra Energy Transmission, LLC
North Carolina Electric Membership Corporation

North Carolina Electric Membership Corporation Northern Virginia Electric Cooperative Northern Virginia Electric Cooperative Northern Virginia Electric Cooperative

Office of the Peoples Counsel for the District of Columbia

Old Dominion Electric Cooperative Old Dominion Electric Cooperative

Greg Carmean OPSI
Tomas Rodriguez OPSI
Azade Brahman Orsted

Mike Donnelly PECO Energy Company Pulin Shah PECO Energy Company

Megan Good Pennsylvania Public Utility Commission Jordan VanOrder Pennsylvania Public Utility Commission

Andrew Grieve Pine Gate Renewables Josh Grindeland Pine Gate Renewables Sami Abdulsalam PJM Interconnection, LLC **David Anders** PJM Interconnection. LLC Alejandro Bautista PJM Interconnection, LLC Stephen Bennett PJM Interconnection, LLC PJM Interconnection, LLC Tarik Bensala Emanuel Bernabeu PJM Interconnection, LLC Aaron Berner PJM Interconnection, LLC Matthew Bernstein PJM Interconnection, LLC PJM Interconnection, LLC Nicolae Dumitriu Christine Franks PJM Interconnection, LLC PJM Interconnection, LLC Suzanne Glatz Craig Glazer PJM Interconnection, LLC PJM Interconnection, LLC Andrew Gledhill Jim Glennon PJM Interconnection, LLC Michele Greening PJM Interconnection, LLC Suzanne Herel PJM Interconnection, LLC Michael Herman PJM Interconnection, LLC Yiming Mao PJM Interconnection. LLC

Yiming Mao
PJM Interconnection, LLC
Erich Mauroschadt
PJM Interconnection, LLC
Paul McGlynn
PJM Interconnection, LLC
Wenzheng Qiu
PJM Interconnection, LLC
Men Schuyler
PJM Interconnection, LLC

Monammed Snakn

Koushy Nareshkumar

Shadab Ali

Steven Nadel

Lindsay Orphanides

Cleveland Richards

Amanda Rumsey

Potomac Electric Power

PPL Electric Utilities Corp. dba PPL Utilities

Not Applicable
Not Applicable
Transmission Owner
Transmission Owner
Not Applicable

Other Supplier Generation Owner Other Supplier Other Supplier Electric Distributor Electric Distributor Electric Distributor Electric Distributor Electric Distributor **End User Customer** Electric Distributor Electric Distributor Not Applicable Not Applicable Not Applicable Transmission Owner Transmission Owner Not Applicable Not Applicable

Not Applicable Not Applicable



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Laura Yovanovich Nabeel Aslam Daniel Hutt Leonid Lyakhovich Richard Marinelli Ahmed Mousa Alex Stern Heather Svenson Glenn Catenacci Kimberly Jones Sumeet Mudgal Jeff Potter Tom Hoatson Lubaba Islam Michael Yoder Karthik mekala Wonbae Choi Cheng Luo John Rohrbach Jennifer Hohenshilt Kenneth Foladare Jim Whitaker Shaun Murphy Francisco Velez-Cedeno Sidhaarth Venkatachari

PPL Electric Utilities Corp. dba PPL Utilities Public Service Electric & Gas Company Public Service Eletric and Gas Public Staff - North Carolina Utilities Commission Q Cells America Inc. Renewable Energy International LLC Riverside Generating, LLC Rockland Electric Company RTO Insider RWE Renewables Americas, LLC Samsung Renewable Energy Inc. Sargent & Lundy Southern Maryland Electric Cooperative Talen Energy Marketing, LLC Tangibl TRC Solutions Urban Grid Solar Projects, LLC Virginia Electric & Power Company Virginia Electric & Power Company

Virginia Electric & Power Company

White Pine Consulting LLC

Transmission Owner **End-Use Customer** Not Applicable Not Applicable Other Supplier Transmission Owner Not Applicable Not Applicable Not Applicable Not Applicable Electric Distributor Generation Owner Not Applicable Not Applicable Other Supplier Transmission Owner Transmission Owner Transmission Owner Not Applicable

Author: M.Mooney

Cheri Yochelson

Christian Fuess