



As of May 10, 2022

Long-Term Transmission Planning Reform Workshop - Session 3 Webex March 29, 2022 9:00 a.m. – 11:00 a.m. EPT

Administration (9:00 - 9:15)

- 1. Jen Tribulski and Molly Mooney provided a welcome, announcements and Anti-trust, Code of Conduct, and Public Meetings/Media Participation Guidelines.
- 2. Molly Mooney, reviewed draft minutes from the March 8, 2022 Long-Term Transmission Planning Workshop.

Stakeholder Presentations (9:15 - 10:45)

- 3. Aaron Berner, PJM, reviewed feedback received to date. Any additional feedback is asked to be sent by April 22nd in order to review prior to the May 10th meeting.
- 4. Cullen Howe, National Resources Defense Council, and Sam Gomberg, Union of Concerned Scientists, provided comments on Long-Term Transmission Planning Reform.
- 5. Sumeet Mudgal and Amy Jo Miller, Qcells, provided comments on Long-Term Transmission Planning Reform.
- 6. Jeremiah Miller, Solar Energy Industries Association, provided comments on Long-Term Transmission Planning Reform.
- 7. Nicolas Koehler, American Electric Power, provided comments on Long-Term Transmission Planning Reform.

Closing Remarks and Next Steps (10:45 – 11:00)

8. Jen Tribulski provide closing remarks and discussed next steps. PJM plans to update the survey with additional feedback questions. This survey will be posted and communicated to stakeholders. All feedback is welcome and asked to be submitted by April 22nd. Survey Link

Informational Posting

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

Future Meeting Dates and Materials			Materials Due	Materials
Date	Time	Meeting (Location)	to Secretary	Published
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





As of May 10, 2022

Attendance List

Jennifer Tribulski (Facilitator) Molly Mooney (Secretary)

Shilpa Toppo Benjamin Greene Nicolas Koehler Rahul Kalaskar Tyler Berton Ed Tatum Art Iler Lisa McAlister Rachel Elkins Sari Fink Alexandros Lousos

Darian Richards Ash Panegal David Davis Brock Ondayko Chad Heitmeyer Takis Laios Hassan Hayat david glenn Zelalem Tekle Hugh Scott Diane Janicki Stephen Kelly **David Scarpignato**

Rowen VonPlagenhoef Bill Allen Jason Barker Guy Filomena Lynn Horning Carl Johnson Jonathan Sasser Ryan Dolan David Hastings Ron Carrier Merancia Noelsaint

Ruth Ann Price Jim Davis Jacqui Hugee Tania Jones

Ryen Lawson Bill Jett Steve Steinkuhl Jeff Baker Dan Benson

Julie Mason Janessa Kent Chuck Dugan Denise Foster Cronin Temujin Roach John Brodbeck

Jarett Contino

Gina Jardot Thomas Leeming Sharon Midgley Robert Taylor Amber Thomas Jim Benchek Lawrence Hozempa Jeff Stuchell Emma Nix

PJM Interconnection. LLC PJM Interconnection, LLC

174 Power Global

AEP Appalachian Transmission Company, Inc. AEP Indiana-Michigan Transmission Company, Inc.

AES Laurel Mountain, LLC American Electric Power American Municipal Power American Municipal Power, Inc. American Municipal Power, Inc. American Transmission Systems, Inc. American Wind Energy Association

AMP Transmission, LLC AMP Transmission, LLC Apex Clean Energy

Apex Clean Energy Holdings, LLC Appalachain Power Company Appalachian Power Company Appalachian Power Company Appalachian Power Company Avan Grid Renewables Baltimore Gas and Electric

Baltimore Gas and Electric Company Boston Energy Trading and Marketing LLC Brookfield Energy Marketing LP

Calpine Energy Services, L.P. Charles River Associates Commonwealth Edison Company Constellation Energy Generation, LLC Customized Energy Solutions, Ltd. Customized Energy Solutions, Ltd. Customized Energy Solutions, Ltd. Customized Energy Solutions, Ltd. Dayton Power & Light Company (The)

Direct Energy Business, LLC

District of Columbia Public Service Commission Division of the Public Advocate of the State of Delaware

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

Duke Energy Business Services LLC

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

East Kentucky Power Cooperative, Inc. East Kentucky Power Cooperative, Inc.

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 Exelon Business Services Company, LLC

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

Not Applicable Not Applicable

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

Transmission Owner Not Applicable Generation Owner Generation Owner Generation Owner Transmission Owner Not Applicable





As of May 10, 2022

Jodi Walters	Gabel and Associates
_esley Williams	Geenex
Tom Hyzinski	GT Power Group
Rory Sweeney	GT Power Group
Jeff Whitehead	GT Power Group
Christina Fricson	Illinois Commerce Con

Christine Ericson Illinois Commerce Commission Illinois Commerce Commission Ethan Kimbrel Katharine McCormick Illinois Commerce Commission Indiana Utility Regulatory Commission Dave Johnston Rob Stupar Invenergy, LLC

Justin McNeil Kentucky Government LS Power Transmission, LLC Sharon Segner Morris Schreim Maryland Public Service Commission David Mabry McNees Wallace & Nurick LLC Erik Hanser Michigan Public Service Commission Christin Domian Mitsubishi Electric Power Products Inc. Monitoring Analytics, LLC Howard Haas

National Grid Renewables Anupama Janapareddy Natural Resources Defense Council Cullen Howe Sai Medicherla New Jersey Board of Public Utilities **David Schmitt** New Jersey Board Of Public Utilities George Kogut New York Power Authority

Andrew Taylor NextEra Energy Transmission, LLC Neeya Toleman NextEra Energy Transmission, LLC Jung Suh Noble Americas Energy Solutions LLC Bob Snook Non Member

Robert Beadle North Carolina Electric Membership Corporation North Carolina Electric Membership Corporation James Manning Mike Dailey Northern Virginia Electric Cooperative Ruth Holdbrook Northern Virginia Electric Cooperative Northern Virginia Electric Cooperative John Rainey

Brett Denby

Erik Heinle Office of the Peoples Counsel for the District of Columbia

Michael Cocco Old Dominion Electric Cooperative Bill Pezalla Old Dominion Electric Cooperative Bao Pham Old Dominion Electric Cooperative

Greg Carmean **OPSI** Tomas Rodriguez OPSI Azade Brahman Orsted

Perry Ng

Grace Niu

Wenzheng Qiu

Pennsylvania Public Utility Commission

Kimberly Barrow Rajat Pungaliya Pine Gate Mid-Atlantic, LLC Josh Grindeland Pine Gate Renewables PJM Interconnection. LLC Sami Abdulsalam **David Anders** PJM Interconnection, LLC PJM Interconnection, LLC Alejandro Bautista Tarik Bensala PJM Interconnection, LLC Emanuel Bernabeu PJM Interconnection, LLC Aaron Berner PJM Interconnection, LLC Matthew Bernstein PJM Interconnection, LLC Jason Connell PJM Interconnection, LLC Nicolae Dumitriu PJM Interconnection, LLC Zhenyu Fan PJM Interconnection, LLC Michelle Farhat PJM Interconnection, LLC Suzanne Glatz PJM Interconnection, LLC Andrew Gledhill PJM Interconnection. LLC Jim Glennon PJM Interconnection, LLC Michele Greening PJM Interconnection, LLC Suzanne Herel PJM Interconnection, LLC Jessica Lynch PJM Interconnection. LLC Yiming Mao PJM Interconnection, LLC Susan McGill PJM Interconnection, LLC Paul McGlynn PJM Interconnection, LLC

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

Not Applicable Not Applicable Not Applicable Not Applicable Other Supplier Not Applicable Not Applicable

PJM Interconnection, LLC

PJM Interconnection. LLC

PJM Interconnection, LLC





As of May 10, 2022

Alexandra Scheirer	
Ken Schuyler	
Ken Seiler	
David Souder	
Natalie Tacka	
Nebiat Tesfa	
Alex Worcester	
Koushy Nareshkumar	
Shadab Ali	
Steven Nadel	

Shadab Ali Steven Nadel Lindsay Orphanides Cleveland Richards Laura Yovanovich Rich Corash Daniel Hutt Leonid Lyakhovich

Richard Marinelli
Catherine Schmitt
Alex Stern
Heather Svenson
Kimberly Jones
Mahila Christopher

Amy Jo Miller Sumeet Mudgal Ray Mason Tom Hoatson Lubaba Islam Karthik mekala

Jared Anderson James Okenfuss Melissa Alfano Jeremiah Miller John Rohrbach Hamid Kazerooni Brad Swalwell

Kenneth Foladare Chandana Bommareddy Jim Whitaker

Sam Gomberg Mike Jacobs Shaun Murphy Cheri Yochelson Christian Fuess PJM Interconnection, LLC Potomac Electric Power

PPL Electric Utilities Corp. dba PPL Utilities
PSEG Energy Resources and Trade LLC
Public Service Electric & Gas Company
Public Staff - North Carolina Utilities Commission

Public Staff - North Carolina Utilities Commiss
Public Utilities Commission of Ohio (The)

Q Cells America Inc.
Q Cells America Inc.
ReliabilityFirst Corporation
Riverside Generating, LLC
Rockland Electric Company
RWE Renewables Americas, LLC

S&P Global Market Intelligence Savion Energy

SEIA

Southern Maryland Electric Cooperative

Talen Energy Marketing, LLC Tangent Energy Solutions, Inc.

Tangibl TRC Solutions TRC Solutions

Union of Concerned Scientists Union of Concerned Scientists Urban Grid Solar Projects, LLC Virginia Electric & Power Company White Pine Consulting LLC Not Applicable Not Applicable

Not Applicable

Not Applicable Not Applicable

Not Applicable
Not Applicable

Not Applicable
Electric Distributor
Transmission Owner

Transmission Owner Transmission Owner Transmission Owner

Transmission Owner

Other Supplier Transmission Owner

Transmission Owner Transmission Owner Transmission Owner

Transmission Owner Transmission Owner

End-Use Customer Not Applicable Not Applicable

Not Applicable Not Applicable Other Supplier

Transmission Owner
Not Applicable

Not Applicable Not Applicable Not Applicable Not Applicable

Electric Distributor Generation Owner Other Supplier Not Applicable

Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Other Supplier

Transmission Owner Not Applicable

Author: M.Mooney