

As of March 8, 2022

Long-Term Transmission Planning Reform Workshop - Session 1 Webex February 8, 2022 3:00 p.m. – 4:30 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. Dave Souder, PJM, provided an overview of this and future workshops. These series of workshops are being held to seek feedback from stakeholders in an effort to inform comments in the anticipated NOPR on long-term transmission planning reform.

Education (3:15 - 4:15)

3. Aaron Berner, PJM, provided education on the current PJM Regional Transmission Planning process and discussed potential reforms and associated challenges to address FERC's ANOPR proposal that Planning Authorities enhance their existing long-range transmission planning.

Closing Remarks and Next Steps (4:15 – 4:30)

4. Jen Tribulski provided closing remarks and discussed next steps including the posting of a feedback form to collect stakeholder comments.

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,,
March 8, 2022	5:00 p.m.	Workshop - Session 2	February 28, 2022	March 3, 2022
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

Attendance List

Jennifer Tribulski (Facilitator) Molly Mooney (Secretary)	PJM Interconnection, LLC PJM Interconnection, LLC	Not Applicable Not Applicable
Shilpa Toppo Ed Achaab Jerod Marker Tyler Berton Monica Ghattas Sari Fink Ash Panegal Richard Seide Brock Ondayko Mary Berkley Chad Heitmeyer Takis Laios Craig Lockwood Kevin Kilgallen Zelalem Tekle	174 Power Global AEP Energy Partners, Inc. AEP Indiana-Michigan Transmission Company, Inc. American Electric Power American Wind Energy Association Apex Clean Energy Apex Clean Energy Appalachain Power Company Appalachian Power Company Avangrid Renewables LLC Baltimore Gas and Electric	Not Applicable Other Supplier Transmission Owner Transmission Owner Transmission Owner Not Applicable Not Applicable Transmission Owner Transmission Owner Transmission Owner Transmission Owner Generation Owner Transmission Owner



Minutes

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Hugh Scott Raj Chintapalli Brett White Khan Adnan Greg Poulos Rowen VonPlagenhoef Chris Barker Ling Hua Bill Allen Jason Barker Haibin Sun Tom McCarthy Guy Filomena Lynn Horning Carl Johnson Jonathan Sasser Ryan Dolan John Horstmann Ron Carrier Cynthia Bothwell Mohsen Mahoor Mark Gill Tania Jones Connie Schroeder Ryen Lawson Bill Jett Steve Steinkuhl Jeff Baker Dan Benson Janessa Kent Iker Chocarro Tom Rutigliano Darrin Adams Chuck Dugan Denise Foster Cronin Maguette Fall Arash Ghodsian Jarett Contino Derek Kou Mohamed Kadous Ruchi Singh Rajesh Bhana Thomas Leeming Sharon Midgley Tom Bainbridge Jim Benchek Lawrence Hozempa Jeff Stuchell Lesley Williams Tom Hyzinski Rory Sweeney Jeff Whitehead Steve Herling Nicholas Ford Dave Johnston Rob Stupar Justin McNeil Sharon Segner Philip Sussler Christin Domian John Dadourian Colin Walcavich Cullen Howe Radha Soorya David Schmitt

Baltimore Gas and Electric Company **BP Energy Company** Brett White **Burns McDonnell** CAPS Charles River Associates Clearway Energy LLC Clearway Energy LLC Commonwealth Edison Company Constellation Energy Generation, LLC Constellation Energy Services, Inc CP Energy Marketing (US) Inc. Customized Energy Solutions, Ltd. Customized Energy Solutions, Ltd. Customized Energy Solutions, Ltd. Customized Energy Solutions, Ltd. Dayton Power & Light Company (The) Dayton Power & Light Company (The) Direct Energy Business, LLC DOE Wind Energy Technologies Office Dominion Energy Generation Marketing, Inc Dominion Energy Virginia Dominion Virginia Power 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. Earth Networks East Kentucky Power Cooperative, 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 Enel Trading North America, LLC ENGIE Resources 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. FirstEnergy Solutions Corp. Geenex GT Power Group GT Power Group GT Power Group Herling Power Grid Consulting, Inc Hexagon Energy, LLC Indiana Utility Regulatory Commission Invenergy, LLC Kentucky Government LS Power Transmission, LLC Maryland Public Service Commission Mitsubishi Electric Power Products Inc. Monitoring Analytics, LLC National Grid Renewables Natural Resources Defense Council Navigant New Jersey Board Of Public Utilities

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George Kogut Brian McArdle Bob Snook Robert Beadle James Manning John Gajda Ruth Holdbrook John Rainey Gil Jaramillo Erik Heinle Tom Schmidt Michael Cocco Adrien Ford Bill Pezalla Bao Pham Greg Carmean Tomas Rodriguez Josh Berkow Megan Good Dan Searfoorce Rajat Pungaliya Regan Fink Andrew Grieve Josh Grindeland Susan Stanfill Sami Abdulsalam **David Anders** Shekhar Awasthi Alejandro Bautista Emanuel Bernabeu Aaron Berner Matthew Bernstein Jason Connell Nicolae Dumitriu Pauline Foley Edmund Franks Suzanne Glatz Craig Glazer Jim Glennon Jeffrey Goldbera Suzanne Herel Michael Herman Matt LaRocque Jessica Lynch Susan McGill Paul McGlynn Grace Niu Medha Pai Keyur Patel Alexandra Scheirer David Souder Nebiat Tesfa Koushy Nareshkumar Shadab Ali Steven Nadel Lindsay Orphanides **Cleveland Richards** Amanda Rumsey Laura Yovanovich Qamar Arsalan Roseanne Circelli Garan Gunn Daniel Hutt Leonid Lyakhovich Richard Marinelli

New York Power Authority NextEra Energy Transmission, LLC Non Member North Carolina Electric Membership Corporation North Carolina Electric Membership Corporation North Carolina Utilities Commission Northern Virginia Electric Cooperative Northern Virginia Electric Cooperative Novec Office of the Peoples Counsel for the District of Columbia Ohio Electric Cooperatives Old Dominion Electric Cooperative Old Dominion Electric Cooperative Old Dominion Electric Cooperative Old Dominion Electric Cooperative OPSI OPSI **OST Energy** Pennsylvania Public Utility Commission Pennsylvania Public Utility Commission Pine Gate Mid-Atlantic, LLC Pine Gate Renewables Pine Gate Renewables Pine Gate Renewables Pine Gate Renewables PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection, LLC PJM Interconnection. LLC PJM Interconnection, LLC PJM Interconnection. LLC Potomac Electric Power PPL Electric Utilities Corp. dba PPL Utilities Public Service Electric & Gas Company Public Service Electric & Gas Company

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



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Ana Murteira Catherine Schmitt Alex Stern Brandon Young Glenn Catenacci Kimberly Jones Sumeet Mudgal Betty Fung Thomas Teafatiller Jeff Potter Max Potter Tom Hoatson Lubaba Islam Michael Yoder Karthik mekala Wonbae Choi Christian Alva Sean Chang John Rohrbach Jamie Boyd Jennifer Hohenshilt Kenneth Foladare Kirk MacLearnsberry **Boone Staples** Francisco Velez-Cedeno Sidhaarth Venkatachari Cheri Yochelson Becky Robinson Jason Marshall Christian Fuess

Public Service Electric & Gas Company Public Service Eletric and Gas Public Staff - North Carolina Utilities Commission Q Cells America Inc. Recurrent Energy, LLC ReliabilityFirst Corporation Renewable Energy International LLC Renewable Energy International LLC Riverside Generating, LLC Rockland Electric Company **RTO** Insider RWE Renewables Americas, LLC Samsung Renewable Energy Inc. Scout Clean Energy Shell Energy North America (US), LP Southern Maryland Electric Cooperative Sunpin Solar Development LLC Talen Energy Marketing, LLC Tangibl Teichos Energy Tenaska Power Services Co Virginia Electric & Power Company Virginia Electric & Power Company Virginia Electric & Power Company Vistra Energy Wabash Valley Power Association, Inc. White Pine Consulting LLC

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

Author: M.Mooney