



Carbon Pricing Senior Task Force (CPSTF) WebEx Only August 21, 2020 9:00 a.m. – 1:00 p.m. EPT

#### Administration (9:00-9:05)

 Jen Tribulski and Suzanne Coyne provided welcome, announcements, and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines Text. Stakeholders <u>approved</u> the draft minutes from the July 29, 2020 meeting.

## Work Plan (9:05-9:10)

2. Suzanne Coyne, PJM, reviewed the Carbon Pricing Senior Task Force stakeholder process work plan.

### **Education and Analysis (9:10–10:40)**

- PJM Study of Carbon Pricing & Potential Leakage Mitigation Mechanisms Additional Scenario
   Natalie Tacka and Dr. Anthony Giacomoni, PJM, presented the study results for the carbon pricing region scenario of New Jersey, Maryland, Delaware, Pennsylvania, Virginia, and Illinois.
- PJM Study of Carbon Pricing & Potential Leakage Mitigation Mechanisms Summary
   Natalie Tacka, PJM, presented a summary spreadsheet of all scenarios including additional data requested by stakeholders.

### Poll (10:45-12:15)

5. Jen Tribulski and Rebecca Hilderbrand, PJM, reviewed the results of the CPSTF poll.

### Future Agenda Items (12:15-12:30)

6. Jen Tribulski reviewed action items and discussed future agenda items. Based on the poll results, the task force will continue with education and analysis topics for the next several meetings.

### **Future Meeting Dates**

 September 23, 2020
 9:00 a.m. – 12:00 p.m.
 WebEx

 October 27, 2020
 1:00 – 4:00 p.m.
 WebEx

 December 8, 2020
 1:00 – 4:00 p.m.
 WebEx

Author: Suzanne Coyne





### **WebEx Meeting Attendees**

Tribulski, Jen (Facilitator) Not Applicable PJM Interconnection Coyne, Suzanne (Secretary) PJM Interconnection Not Applicable NRG Curtailment Solutions, Inc. Other Supplier Ainspan, Malcolm Anders, David PJM Interconnection Not Applicable SP Global Anderson, Jared Not Applicable PPL Electric Utilities Corporation d/b/a PPL Utilities Arnold, Katelyn **Transmission Owner** 

Barker, Jason Exelon Business Services Company, LLC Transmission Owner
Barry, Chris NJ Dept. of Environmental Protection Not Applicable
Bennett, Stephen PJM Interconnection Not Applicable

Bennett, Stephen PJM Interconnection Not Applicable
Bernabeu, Emanuel PJM Interconnection Not Applicable
Bernstein, Matthew PJM Interconnection Not Applicable
Bloodworth, Michelle America's Power Not Applicable
Book, Hayley Pennsylvania Department of Environmental Protection Not Applicable

Book, Hayley Pennsylvania Department of Environmental Protection Not Applicable
Brodbeck, John EDP Renewables North America LLC Generation Owner
Bruce, Susan McNees Wallace & Nurick LLC Not Applicable

Campbell, Bruce Enerwise Global Technologies, LLC (EnergyConnect) Other Supplier
Carmean, Gregory OPSI Not Applicable

Chandler, KentKentucky Public Service CommissionNot ApplicableChang, SeanShell Energy North America (US), L.P.Other SupplierChen, YangPJM InterconnectionNot Applicable

Chmiewlewski, Brian PJM Interconnection Not Applicable
Criscuolo, Julia ESAI Not Applicable

D'Alessandris, Lou First Energy Transmission Owner

Davis, James Dominion Energy Generation Marketing, Inc. Generation Owner
DeLosa, Joseph New Jersey Board of Public Utilities Not Applicable

Denby, Brett Northern Virginia Electric Cooperative (NOVEC) Electric Distributor
Dennis, Jeff Advanced Energy Economy Not Applicable
Dillon, Matthew UGI Development Company Generation Owner
Domian, Christin Duquesne Light Company Transmission Owner

Dugan, Chuck East Kentucky Power Cooperative, Inc. Transmission Owner

Fan, Zhenyu PJM Interconnection Not Applicable

Filomena, Guy
Customized Energy Solutions, Ltd.
Not Applicable
Fink, Sari
American Wind Energy Association
Not Applicable
Fitch, Neal
NRG Power Marketing, LLC
Generation Owner
Foladare, Kenneth
Geenex Solar LLC
Generation Owner

Ford, Adrien

Old Dominion Electric Cooperative

Generation Owner

Electric Distributor

Giacomoni, Anthony

PJM Interconnection

Not Applicable

Gilani, Rehan Consolidated Edison Energy, Inc. Other Supplier



Heinle, Erik

# **Draft Minutes**



Greiner, Gary
PSEG Energy Resources and Trade LLC
Othe
Guntle, Vince
American PowerNet Management, L.P.
EndHanser, Erik
Michigan Public Service Commission
Not A
Hasan, Prusha
Advanced Energy Economy
Not A
Hastings, David
Market Interconnection Consulting Services (MICS)
Not A

Office of the People's Counsel for the District of Columbia

Heisey, Bradley

Tenaska Pennsylvania Partners, LLC

Hilderbrand, Rebecca
Hoatson, Tom
West Deptford Energy, LLC
Hohenshilt, Jennifer
Horning, Lynn Marie
Horton, Dana
Hsia, Eric
PJM Interconnection
West Deptford Energy, LLC
Talen Energy Marketing, LLC
Customized Energy Solutions, Ltd.
Appalachian Power Company
PJM Interconnection

Hyatt, John Monitoring Analytics
Hyzinski, Tom GT Power Group, LLC
Janicki, Diane Boston Energy Trading and Marketing LLC

Jett, William Duke Energy Business Services, LLC
Johnson, Carl Customized Energy Solutions, Ltd.
Johnston, Dave Indiana Utility Regulatory Commission
Kazerooni, Hamid Invenergy, LLC

Kelly, Stephen Brookfield Renewable Trading and Marketing LP

Kilgallen, Kevin

Kimbrel, Ethan

Kochonies, Karen

Kogut, George

Avangrid Renewables, LLC

Illinois Commerce Commission

Morgan Stanley Capital Group Inc

New York Power Authority

Kozhuharov, Dimitar Delaware Municipal Electric Corporation, Inc.

LaRocque, Matthew PJM Interconnection

Lejcar, Jamie Allegheny Electric Cooperative, Inc. Liang-Nicol, Cecilia Allegheny Power (MonPwr Gen)

Lithgow, Matt Carbon Pulse
Lu, Chenchao PJM Interconnection

Mariam, Yohannes

Office of the People's Counsel for the District of

Columbia

Matheson, Eric PA Public Utility Commission

Matzen, Jeff Dominion Energy Generation Marketing, Inc.

McGlynn, Paul PJM Interconnection

Megali, Brian Exelon Business Services Company, LLC Midgley, Sharon Exelon Business Services Company, LLC

Nix, Emma Gabel Associates

Other Supplier
End-Use Customer
Not Applicable
Not Applicable
Not Applicable

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

Not Applicable
Not Applicable
Generation Owner
Other Supplier
Generation Owner
Not Applicable
Other Supplier
Other Supplier
Electric Distributor
Not Applicable
Electric Distributor
Transmission Owner
Not Applicable
Not Applicable

End-Use Customer Not Applicable Generation Owner Not Applicable

Transmission Owner
Transmission Owner
Not Applicable

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Ondayko, Brock AEP Energy Partners, Inc.
Pakela, Greg DTE Energy Trading, Inc.
Pascual, Danylle Ann Emissions Advisors Inc

Pelletier, Eveline H.Q. Energy Services (U.S.), Inc.

Perera, Asanga PJM Interconnection

Poulos, Greg Rep.'g Delaware Division of the Public Advocate

Rabczak, Tetyana Illinois Commerce Commission Rismiller, Randy Illinois Commerce Commission

Robertson, Kathleen Exelon Business Services Company, LLC

Robinson, Becky Dynegy Marketing and Trade, LLC Robinson, Liz Philadelphia Solar Energy Association

Rodriguez, Tomas OPSI

Rohrbach, John Wabash Valley Power Association, Inc.

Rouland, Jim PPL Electric Utilities Corporation d/b/a PPL Utilities

Rutigliano, Tom NRDC

Sasser, Jonathan Customized Energy Solutions, Ltd. Scarpignato, David Calpine Energy Services, L.P.

Scheidecker, Paul PJM Interconnection Scheirer, Alexandra PJM Interconnection

Schreim, Morris MD PSC

Schuyler, Ken PJM Interconnection

Scorsolini, Mark PSEG Energy Resources and Trade LLC Shanker, Roy East Coast Power Linden Holdings, LLC

Sotkiewicz, Paul E-Cubed Policy Associates

Stern, Alexander Public Service Electric & Gas Company

Stupar, Rob Invenergy, LLC

Swalwell, Brad Tangent Energy Solutions, Inc.

Sweeney, Rory GT Power Group, LLC Tacka, Natalie PJM Interconnection

Theodore, Sharon EPSA

Tochev, Gueorgui PA House Appropriations Committee

Unel, Burcin Institute for Policy Integrity at NYU School of Law

Ward, Adam American Municipal Power, Inc.
Weaver, Scott Appalachian Power Company

Whitehead, Jeff GT Power Group
Widom, Stuart PJM Interconnection

Willey, Amy
Delaware Public Service Commission
Williams, Fernie
East Kentucky Power Cooperative, Inc.

Wilson, James Wilson Energy Economics Wisersky, Megan Madison Gas & Electric Co.

**Transmission Owner** 

Other Supplier
Not Applicable
Other Supplier
Not Applicable

End-Use Customer Not Applicable

Not Applicable

Transmission Owner
Generation Owner
Not Applicable
Not Applicable
Electric Distributor
Transmission Owner

Not Applicable
Not Applicable
Generation Owner
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Other Supplier
Generation Owner

Not Applicable

Transmission Owner
Generation Owner
Other Supplier
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Electric Distributor
Transmission Owner

Not Applicable Not Applicable Not Applicable

Transmission Owner

Not Applicable Other Supplier





Yoder, Michael Zakaria, Rama RTO Insider Environmental Defense Fund Not Applicable Not Applicable