



Carbon Pricing Senior Task Force (CPSTF) WebEx Only September 23, 2020 9:00 a.m. – 12:00 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 August 21, 2020 meeting.

Work Plan (9:05-9:10)

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

Education (9:10-10:50)

3. National Clean Energy Standard Panel (9:10-10:50)

Craig Glazer, PJM, moderated a panel to explore the operational or market implications associated with alternative means of regulating carbon at the federal level.

The following panelists participated in the discussion.

- Joe Bowring, President, Monitoring Analytics
- Susan Bruce, Attorney, McNees Wallace & Nurick, LLC counsel to PJM Industrial Customer Coalition
- Jeff Dennis, General Counsel and Managing Director, Advanced Energy Economy
- Gary Helm, Lead Market Strategist, PJM
- Mike Starck, Vice President, NRG Retail East

Future Agenda Items (10:50-11:00)

4. 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

Author: Suzanne Coyne





WebEx Meeting Attendees

Tribulski, Jen (Facilitator)	PJM Interconnection, LLC	Not Applicable
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Coyne, Suzanne (Secretary)	PJM Interconnection, LLC	Not Applicable
Abdur-Rahman, Muhsin	ABB	Not Applicable
Ainspan, Malcolm	NRG Curtailment Solutions, Inc	Other Supplier
Anders, David	PJM Interconnection	Not Applicable

Arnold, Katelyn PPL Electric Utilities Corporation d/b/a PPL Utilities Transmission Owner Baker, Jeff Duke Energy Business Services, LLC Transmission Owner Barker, Jason Exelon Business Services Company, LLC Transmission Owner Barry, Chris NJ Dept. of Environmental Protection Not Applicable

Benchek, JimFirst EnergyTransmission OwnerBernabeu, EmanuelPJM InterconnectionNot ApplicableBernstein, MatthewPJM InterconnectionNot ApplicableBloodworth, MichelleAmerica's PowerNot Applicable

Bowring, Joe Monitoring Analytics Not Applicable
Boyd, David AESL Consulting Not Applicable
Brodbeck, John EDP Renewables North America LLC Generation Owner

Bruce, Susan McNees Wallace & Nurick LLC Not Applicable
Bruno, Pat PJM Interconnection Not Applicable
Bryson, Michael PJM Interconnection Not Applicable
Burdis, Tim PJM Interconnection Not Applicable

Carmean, Gregory OPSI Not Applicable
Carrier, Ron Direct Energy Business, LLC Other Supplier
Chandler, Kent Kentucky Public Service Commission Not Applicable

Chandler, KentKentucky Public Service CommissionNot ApplicableChen, YangPJM InterconnectionNot ApplicableChmiewlewski, BrianPJM InterconnectionNot Applicable

Christopher, Mahila Public Utilities Commission of Ohio (The) Not Applicable
Crystle, Gil UGI Development Company Generation Owner

D'Alessandris, Lou First Energy Transmission Owner

Davis, JamesDominion Energy Generation Marketing, Inc.Generation OwnerDeLosa, JosephNew Jersey Board of Public UtilitiesNot ApplicableDennis, JeffAdvanced Energy EconomyNot Applicable

Depillo, Raymond PSEG Energy Resources and Trade LLC Other Supplier

Deshmukh, Rupa NJDEP Not Applicable

Dillon, Matthew UGI Development Company Generation Owner

Dolan, Jim PJM Interconnection Not Applicable

Downs, Jere PJM Interconnection Not Applicable

Dugan Chuck Fact Kentucky Power Connective Inc.

Transmission Of

Dugan, Chuck East Kentucky Power Cooperative, Inc. Transmission Owner Elkins, Rachel American Transmission Systems, Inc. Transmission Owner





Fan, Zhenyu	PJM Interconnection	
Feller, John	PPL Electric Utilities Corporation d/b/a PPL Utilities	
Fidler, Danielle	Earthjustice	
Filomena, Guy	Customized Energy Solutions, Ltd.	
Fitch, Neal	NRG Power Marketing, LLC	
Foladare, Kenneth	Geenex Solar LLC	
Ford, Adrien	Old Dominion Electric Cooperative	
Foster, Denise	East Kentucky Power Cooperative, Inc.	
Gates, Terry	Appalachian Power Company	
Giacomoni, Anthony	PJM Interconnection	

Glazer, Craig PJM Interconnection
Gradoville, Keenan Newark Energy Center, LLC
Graf, Walter Brattle

Greiner, Gary PSEG Energy Resources and Trade LLC Guignet, Doug PJM Interconnection

Guntle, Vince American PowerNet Management, L.P.
Guo, JJ Appalachian Power Company

Hanser, Erik Michigan Public Service Commission Hasan, Prusha Advanced Energy Economy

Hastings, David Market Interconnection Consulting Services

Hauske, Tom PJM Interconnection
Heisey, Bradley Tenaska Pennsylvania Partners, LLC

Helm, Gary PJM Interconnection
Herel, Suzanne PJM Interconnection
Hilderbrand, Rebecca PJM Interconnection
Hoatson, Tom West Deptford Energy, LLC

Hohenshilt, Jennifer Talen Energy Marketing, LLC
Horning, Lynn Marie Customized Energy Solutions, Ltd.
Horton, Dana Appalachian Power Company

Hsia, Eric PJM Interconnection
Hudis, Gabriella Gabel Associates
Hyatt, John Monitoring Analytics
Hyzinski, Tom GT Power Group, LLC

Jett, William Duke Energy Business Services, LLC

Jha, Monica Big Level Wind LLC

Johnson, Carl Customized Energy Solutions, Ltd.
Johnston, Dave Indiana Utility Regulatory Commission

Kauffman, Brian Enel X North America, Inc.

Kelly, Stephen Brookfield Renewable Trading and Marketing LP

Kelty, Maya 3Degrees Inc

Not Applicable

Transmission Owner

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

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

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

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





Kogut, George **New York Power Authority** LaRocque, Matthew PJM Interconnection Lejcar, Jamie Lieberman, Steven Lu. Chenchao

Office of the People's Counsel for the District of

Mariam, Yohannes Matheson, Eric

Mathews, Talina

McGlynn, Paul

McNamara, Julie

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

Morehouse, Catherine

Nix, Emma Ondayko, Brock Pakela, Greg

Pascual, Danylle Ann Pelletier, Eveline

Perera, Asanga

Price, Ruth

Rabczak, Tetyana

Rajan ES, Abhijit Rismiller, Randy

Robertson, Kathleen Robinson, Becky Robinson, Liz

Rodriguez, Tomas

Rohrbach, John

Rouland, Jim

Sasser, Jonathan Schreim, Morris

Schuyler, Ken

Scorsolini, Mark

Shields, Jeffrey Silverman, Abraham Sotkiewicz, Paul Squibb, Bill

Starck, Mike Stern, Alexander

Allegheny Electric Cooperative, Inc. American Municipal Power, Inc.

PJM Interconnection

Columbia

PA Public Utility Commission

Kentucky Public Service Commission

PJM Interconnection

Union of Concerned Scientists

Exelon Business Services Company, LLC

Utility Dive

Gabel Associates

AEP Energy Partners, Inc. DTE Energy Trading, Inc. **Emissions Advisors Inc**

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

PJM Interconnection

Delaware Division of the Public Advocate

ICC

Dominion Virginia Power Illinois Commerce Commission

Exelon Business Services Company, LLC Dynegy Marketing and Trade, LLC Philadelphia Solar Energy Association

OPSI

Wabash Valley Power Association, Inc.

PPL Electric Utilities Corporation d/b/a PPL Utilities

Customized Energy Solutions, Ltd.

MD PSC

PJM Interconnection

PSEG Energy Resources and Trade LLC

PJM Interconnection NJ Board of Public Utlitiles E-Cubed Policy Associates Ohio Valley Electric Corporation

NRG Retail East

Public Service Electric & Gas Company

Other Supplier

Not Applicable

Electric Distributor Electric Distributor

Not Applicable

End-Use Customer

Not Applicable Not Applicable Not Applicable

Not Applicable

Transmission Owner Transmission Owner

Not Applicable Not Applicable

Transmission Owner

Other Supplier Not Applicable Other Supplier Not Applicable

End-Use Customer Not Applicable

Transmission Owner

Not Applicable

Transmission Owner Generation Owner Not Applicable Not Applicable

Electric Distributor Transmission Owner

Not Applicable Not Applicable Not Applicable Other Supplier

Not Applicable Not Applicable Not Applicable

Transmission Owner

Not Applicable

Transmission Owner





Svenson, Heather
Swalwell, Brad
Sweeney, Rory
Tacka, Natalie
Thonet, Hannah
VanderLann, William
Weaver, Scott
Wheeler, Dan
Whitehead, Jeff
Widom, Stuart
Wisersky, Megan
Wisniewski, Christian
Zakaria, Rama

Public Service Electric & Gas Company
Tangent Energy Solutions, Inc
GT Power Group, LLC
PJM Interconnection
New Jersey Board of Public Utilities
Illinois Commerce Commission
Appalachian Power Company
NextEra Energy Marketing, LLC
GT Power Group
PJM Interconnection
Madison Gas & Electric Co.

DNREC - Division of Air Quality

Environmental Defense Fund

Transmission Owner
Other Supplier
Not Applicable
Not Applicable
Not Applicable
Not Applicable
Transmission Owner
Other Supplier
Not Applicable
Other Supplier
Not Applicable
Other Supplier

Not Applicable