

**Carbon Pricing Senior Task Force (CPSTF)  
PJM Conference and Training Center  
August 26, 2019  
1:00 p.m. – 4:00 p.m. EPT**

## Administration (1:00-1:05)

1. Ms. Jen Tribulski and Ms. Suzanne Coyne provided welcome, announcements, and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines Text. Ms. Tribulski noted that the meeting would be recorded and asked if any there were any objections to PJM posting the recording. The task force had no objections.

The Carbon Pricing Senior Task Force (CPSTF) approved the draft minutes from the July 26, 2019 meeting.

Ms. Coyne noted that the October CPSTF meeting date was rescheduled to October 7, 2019 beginning at 9 a.m.

## Work Plan (1:05-1:15)

2. Ms. Suzanne Coyne reviewed the Carbon Pricing Senior Task Force stakeholder process Stage 1 work plan. Ms. Coyne reminded the group that a form has been added to the [CPSTF page on pjm.com](#) for stakeholders to provide feedback on education topics, speakers, and general questions.

## Education (1:15-3:50)

3. Economic Dispatch and Border Adjustments (1:15-2:30)

Dr. Anthony Giacomoni, PJM, provided education on economic dispatch and border adjustment options that can be used to prevent leakage. Stakeholders were asked to provide feedback on additional scenarios for education at a future CPSTF meeting.

4. Regional Greenhouse Gas Initiative (RGGI) (2:30-3:30)

Mr. Chris Hoagland, Maryland Department of the Environment, provided education on the RGGI program, goals, and history.

5. Carbon Pricing Market Impacts (3:30-3:50)

Mr. John Hyatt and Mr. Devendra Canchi, Monitoring Analytics, provided education on the current market impacts of carbon pricing.

## Action Items (3:50-4:00)

6. Ms. Suzanne Coyne and Ms. Jen Tribulski discussed action items.

## Future Meeting Dates

October 7, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx
November 15, 2019	1:00 p.m.	PJM Conference & Training Center/ WebEx
December 20, 2019	9:00 a.m.	PJM Conference & Training Center/ WebEx

Author: Suzanne Coyne

## In-Person Meeting Attendees

Tribulski, Jennifer (Facilitator)	PJM Interconnection, LLC	Not Applicable
Coyne, Suzanne (Secretary)	PJM Interconnection, LLC	Not Applicable
Bernabeu, Emanuel	PJM Interconnection, LLC	Not Applicable
Borgatti, Michael	Gabel and Associates	Not Applicable
Bresler, Stu	PJM Interconnection, LLC	Not Applicable
Brodbeck, John	EDP Renewables North America, LLC	Other Supplier
Canchi, Devendra	Monitoring Analytics, LLC	Not Applicable
Crystle, Gil	UGI Development Company	Transmission Owner
DeLosa, Joseph	New Jersey Board of Public Utilities	Not Applicable
Foladare, Kenneth	Tangibl	Not Applicable
Giacomoni, Anthony	PJM Interconnection, LLC	Not Applicable
Hegde, Sushma	PJM Interconnection, LLC	Not Applicable
Helm, Gary	PJM Interconnection, LLC	Not Applicable
Hyatt, John	Monitoring Analytics, LLC	Not Applicable
Jayachandran, Marilyn	PJM Interconnection, LLC	Not Applicable
Keech, Adam	PJM Interconnection, LLC	Not Applicable
Kogut, George	New York Power Authority	Other Supplier
Kerecman, Joe	Calpine Energy Services, L.P.	Generation Owner
Lu, Chenchao	PJM Interconnection, LLC	Not Applicable
Marzewski, Skyler	Monitoring Analytics, LLC	Not Applicable
Nix, Emma	PJM Interconnection, LLC	Not Applicable
O'Connell, Robert	PPGI Fund A/B Development, LLC	Generation Owner
Pilong, Chris	PJM Interconnection, LLC	Not Applicable
Robinson, Becky	Vistra Energy	Not Applicable
Robinson, Liz	Other	Other Supplier
Rumsey, Amanda	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Schreim, Morris	Maryland Public Service Commission	Not Applicable
Schuyler, Ken	PJM Interconnection, LLC	Not Applicable
Scorsolini, Mark	PSE&G	Other Supplier

Sweeney, Rory	GT Power Group	Not Applicable
Tacka, Natalie	PJM Interconnection, LLC	Not Applicable
Widom, Stu	PJM Interconnection, LLC	Not Applicable
Zakaria, Rama	EDF - Environmental Defense Fund	Not Applicable

## WebEx Attendees

Abdur-Rahman, Muhsin	ABB	Not Applicable
Adams, Chris	East Kentucky Power Cooperative, Inc.	Transmission Owner
Barry, Robert	Dep NJ.Gov	Not Applicable
Benckek, Jim	American Transmission Systems, Inc.	Transmission Owner
Bennett, Stephen	PJM Interconnection, LLC	Not Applicable
Bevecqua, Anthony	New Jersey DEP	Not Applicable
Brown, David	NJ Board of Public Utilities	Not Applicable
Campbell, Bruce	EnergyConnect, Inc.	Other Supplier
Carmean, Greg	OPSI	Not Applicable
Chandler, Kent	Office of the Attorney General, Kentucky	End User Customer
Chintapalli, Raj	BP Energy Company	Other Supplier
Cleaver, Joseph	Maryland Office of People's Counsel	Not Applicable
Coultas, Ann	Invenergy, LLC	Generation Owner
Croop, Danielle	PJM Interconnection, LLC	Not Applicable
Crystle, Gil	UGI Development Company	Transmission Owner
D'Alessandris, Lou	FirstEnergy Solutions Corp.	Transmission Owner
Dennis, Jeffery	Advanced Energy Economy, Inc.	Not Applicable
Deshmukh, Rupa	Dep NJ.Gov	Not Applicable
Domian, Christian	Duquesne Light Company	Transmission Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
fan, zhenyu	PJM Interconnection, LLC	Not Applicable
Fazio, Danielle	Noble Americas Gas & Power Corp.	Other Supplier
Filomena, Guy	Customized Energy Solutions, Ltd.	Not Applicable
Fitch, Neal	NRG Power Marketing LLC	Generation Owner
Garnett, Bryan	Duke Energy Business Services LLC	Transmission Owner
Gilani, Rehan	ConEdison Energy, Inc	Other Supplier
Hammons, Jeffrey	Environmental Law and Policy Center	Not Applicable
Hasan, Prusha	Advanced Energy Economy, Inc.	Not Applicable
Hastings, David	Market Interconnection Consulting Services (MICS)	Not Applicable
Heinle, Frederick	Office of the People's Counsel	End User Customer
Heisey, Bradley	Wolf Hills Energy, LLC	Generation Owner

Helms, Joseph	Rainbow Energy Marketing Corporation	Other Supplier
Hilderbrand, Rebecca	PJM Interconnection, LLC	Not Applicable
Hoatson, Tom	Riverside Generating, LLC	Other Supplier
Hohenshilt, Jennifer	Talen Energy Marketing, LLC	Generation Owner
Horning, Lynn Marie	Customized Energy Solutions, Ltd.	Not Applicable
Horstmann, John	Dayton Power & Light Company (The)	Transmission Owner
Huang, Jame	Rockland Electric Company	Transmission Owner
Hudis, Gabriella	Jersey Green Energy LLC	Other Supplier
Hutt, Daniel	Public Service Electric & Gas Company	Transmission Owner
Hyzinski, Tom	GT Power Group	Not Applicable
Janicki, Diane	Boston Energy Trading & Marketing, LLC	Generation Owner
Jayachandran, Marilyn	PJM Interconnection, LLC	Not Applicable
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Jones, Ryan	CCS Energy	Other Supplier
Kelly, Stephen	Brookfield Energy Marketing LP	Other Supplier
Kilgallen, Kevin	Avangrid Renewables LLC	Generation Owner
Kimmel, David	PJM Interconnection, LLC	Not Applicable
Knotts, Pamela	delaware.gov	Not Applicable
Kochonies, Karen	Morgan Stanley Capital Group, Inc.	Other Supplier
Konschnik, Kate	Duke University	Not Applicable
Kozhuharov, Dimitar	Delaware Municipal Electric Corporation, Inc.	Electric Distributor
Labella, Julie	Talen Energy Marketing, LLC	Generation Owner
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Lithgow, Matthew	Carbon Pulse	Not Applicable
Mabry, David	McNees Wallace & Nurick LLC	Not Applicable
Mahila, Christopher	Public Utilities Commission of Ohio	Not Applicable
Michael, Matthew	OPG	Other Supplier
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Miscavage, Dave	PJM Interconnection, LLC	Not Applicable
Munsch, Kristin	Citiizens Utility Board	Not Applicable
Murphy, Shaun	PJM Interconnection, LLC	Not Applicable
Norton, Chris	American Municipal Power, Inc.	Electric Distributor
Noyes, Thomas	delaware.gov	Not Applicable
Ondayko, Brock	Appalachain Power Company	Transmission Owner
Patel, Keyurbhai	PJM Interconnection, LLC	Not Applicable
Pelletier, Eveline	Hydro-Quebec	Not Applicable
Sanders, Melanie	Exelon Business Services Company, LLC	Transmission Owner
Sasser, Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Shanker, Roy	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Silva, Patricia	ISO New England	Not Applicable

Stern, Alexander  
Stotesbury, Christina  
Suh, Jung  
Sullivan, Pam  
Swalwell, Brad  
Tam, Simon  
Wadsworth, Joseph  
Ward, Adam  
Whitehead, Jeffrey  
Wilson, James  
Wisniewski, Christian  
Zevin, Avi

Public Service Electric & Gas Company  
PJM Interconnection, LLC  
Calpine Energy Services, L.P.  
American Municipal Power, Inc.  
Tangent Energy Solutions, Inc.  
PJM Interconnection, LLC  
Vitol Inc.  
Amp Partners  
GT Power Group  
Wilson Energy Economics  
delaware.gov  
New York University

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