

## Carbon Pricing Senior Task Force (CPSTF)

WebEx Only

February 25, 2021

9:00 a.m. – 12:00 p.m. EPT

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

1. Jen Tribulski and Suzanne Coyne provided welcome, announcements, and reviewed the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines. Stakeholders approved the draft minutes from the December 8, 2020 meeting.

### Informational Updates (9:05-9:10)

2. Marginal Carbon Emission Rate Publication

Tom Zadlo, PJM, provided an update on PJM's efforts to publish information on emission rates for public consumption.

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

3. PJM Carbon Study

Natalie Tacka, PJM, reviewed updates to the summary of PJM's study methodology and assumptions. The updated materials were posted on the [main CPSTF page](#) on pjm.com.

4. Study Comparison

Natalie Tacka, PJM, reviewed a comparison of the assumptions, methods, and findings from various carbon pricing studies.

### Next Steps and Future Agenda Items (10:10–10:30)

5. Jen Tribulski reviewed next steps and discussed future agenda items. Stakeholders can submit requests for additional education and analysis using the [Suggest an Educational Topic or Speaker link](#) on the CPSTF page.

### Future Meeting Dates

March 23, 2021 (cancelled)	9:00 a.m. – 12:00 p.m.	WebEx
April 15, 2021	9:00 a.m. – 12:00 p.m.	WebEx
April 27, 2021 (rescheduled to April 15)	1:00 p.m. – 4:00 p.m.	WebEx
May 18, 2021	9:00 a.m. – 12:00 p.m.	WebEx
June 15, 2021	9:00 a.m. – 12:00 p.m.	WebEx

Author: Suzanne Coyne

## WebEx Meeting Attendees

Tribulski, Jen (Facilitator)	PJM Interconnection	Not Applicable
Coyne, Suzanne (Secretary)	PJM Interconnection	Not Applicable
Abbott, JD	Snowcat Capital	Not Applicable
Anders, David	PJM Interconnection	Not Applicable
Arnold, Katelyn	PPL Electric Utilities Corporation d/b/a PPL Utilities	Transmission Owner
Bagot, Nancy	EPSA	Not Applicable
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
Benckek, Jim	First Energy	Transmission Owner
Bennett, Stephen	PJM Interconnection	Not Applicable
Bhana, Rajesh	Exelon Generation Co., LLC	Generation Owner
Breidenbaugh, Aaron	Rodan Energy Solutions (USA) Inc.	Other Supplier
Brodbeck, John	EDP Renewables North America LLC	Generation Owner
Bruce, Susan	McNees Wallace & Nurick LLC	Not Applicable
Carmean, Gregory	OPSI	Not Applicable
Chen, Yang	PJM Interconnection	Not Applicable
Chmielewski, Brian	PJM Interconnection	Not Applicable
Coyle, Billy	Dominion Energy Generation Marketing, Inc.	Generation Owner
Dailey, Michael	Northern Virginia Electric Cooperative	Electric Distributor
D'Alessandris, Lou	First Energy	Transmission Owner
Davis, James	Dominion Energy Generation Marketing, Inc.	Generation Owner
Dugan, Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu, Nicolae	PJM Interconnection	Not Applicable
Elkins, Rachel	American Transmission Systems, 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
Foladare, Kenneth	Geenex Solar LLC	Generation Owner
Foster, Denise	East Kentucky Power Cooperative, Inc.	Transmission Owner
Frye, Samuel	Mercuria Energy America, LLC	Other Supplier
Fuess, Christian	White Pine Consulting, LLC	Not Applicable
Gahimer, Michael	Indiana Office of Utility Consumer Counselor (IN OUCC)	End-Use Customer
Gates, Jill	PJM Interconnection	Not Applicable
Gates, Terry	Appalachian Power Company (AEP Generation)	Transmission Owner
Gebolys, Debbie	Public Utilities Commission of Ohio (The)	Not Applicable
Gilani, Rehan	Consolidated Edison Energy, Inc.	Other Supplier
Granstrand, Luke	Dominion Energy Generation Marketing, Inc.	Generation Owner

Greiner, Gary	PSEG Energy Resources and Trade LLC	Other Supplier
Guntle, Vince	American PowerNet Management, L.P.	End-Use Customer
Hanser, Erik	Michigan Public Service Commission	Not Applicable
Hasan, Prusha	Advanced Energy Economy	Not Applicable
Hastings, David	Market Interconnection Consulting Services	Not Applicable
Helm, Gary	PJM Interconnection	Not Applicable
Herel, Suzanne	PJM Interconnection	Not Applicable
Hilderbrand, Rebecca	PJM Interconnection	Not Applicable
Hoatson, Tom	West Deptford Energy, LLC	Generation Owner
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
Hsia, Eric	PJM Interconnection	Not Applicable
Huang, Henry	Exelon Generation Co., LLC	Generation Owner
Hull, Gerit	American Municipal Power, Inc.	Electric Distributor
Hyatt, John	Monitoring Analytics	Not Applicable
Hyzinski, Tom	GT Power Group, LLC	Not Applicable
Jagtiani, Patricia	Natural Gas Supply Association	Not Applicable
Janicki, Diane	Boston Energy Trading and Marketing LLC	Other Supplier
Jardot, Gina	NRG Power Marketing, LLC	Generation Owner
Jens, Thomas	Black Oak Capital, LLC	Other Supplier
Johnson, Carl	Customized Energy Solutions, Ltd.	Not Applicable
Johnston, Dave	Indiana Utility Regulatory Commission	Not Applicable
Kazerooni, Hamid	Invenergy, LLC	Generation Owner
Kelly, Stephen	Brookfield Renewable Trading and Marketing LP	Other Supplier
kerecman, Joe	Calpine Energy Services, L.P.	Generation Owner
Kogut, George	New York Power Authority	Other Supplier
Kozhuharov, Dimitar	Delaware Municipal Electric Corporation, Inc.	Electric Distributor
LaRocque, Matthew	PJM Interconnection	Not Applicable
Lejcar, Jamie	Allegheny Electric Cooperative, Inc.	Electric Distributor
Littell, David	Regulatory Assistance Project	Not Applicable
Lu, Chenchao	PJM Interconnection	Not Applicable
Mansour, Mike	PUCO	Not Applicable
Mariam, Yohannes	Office of the People's Counsel for the District of Columbia	End-Use Customer
Matheson, Eric	PA Public Utility Commission	Not Applicable
McAlister, Lisa	American Municipal Power, Inc.	Electric Distributor
Midgley, Sharon	Exelon Business Services Company, LLC	Transmission Owner
Murphy, Shaun	PJM Interconnection	Not Applicable
Nix, Emma	Gabel Associates	Not Applicable
Norman, Catherine	FERC Staff	Not Applicable

Okenfuss, James	Savion, LLC	Not Applicable
Ondayko, Brock	AEP Energy Partners, Inc.	Transmission Owner
Opremcak, Matthew	Nautilus Power, LLC	Generation Owner
Pakela, Greg	DTE Energy Trading, Inc.	Other Supplier
Pelletier, Eveline	H.Q. Energy Services (U.S.), Inc.	Other Supplier
Pillmeier, Matthew	Public Service Electric & Gas Company	Transmission Owner
Proconiar, Jason	Buckeye Power, Inc.	Electric Distributor
Rinkoski, Marie	Constellation Energy Projects & Services Group, Inc	Other Supplier
Robertson, Kathleen	Exelon Business Services Company, LLC	Transmission Owner
Robinson, Becky	Dynegy Marketing and Trade, LLC	Generation Owner
Rodriguez, Tomas	OPSI	Not Applicable
Sasser, Jonathan	Customized Energy Solutions, Ltd.	Not Applicable
Scarpignato, David	Calpine Energy Services, L.P.	Generation Owner
Schreim, Morris	MD PSC	Not Applicable
Schuyler, Ken	PJM Interconnection	Not Applicable
Shegarfi, Roozbeh	Exelon Generation Co., LLC	Generation Owner
Squibb, Bill	Ohio Valley Electric Corporation	Transmission Owner
Stern, Alexander	Public Service Electric & Gas Company	Transmission Owner
Stupar, Rob	Invenergy, LLC	Generation Owner
Suh, Jung	Calpine Energy Solutions, LLC	Other Supplier
Tacka, Natalie	PJM Interconnection	Not Applicable
Unel, Burcin	Institute for Policy Integrity at NYU School of Law	Not Applicable
Vargo, Daniel	Allegheny Electric Cooperative, Inc.	Electric Distributor
Wehnes, Kathleen	Maryland Department of the Environment	Not Applicable
White, Brett	Pine Gate Renewables	Not Applicable
Whitehead, Jeff	GT Power Group	Not Applicable
Widom, Stuart	PJM Interconnection	Not Applicable
Willey, Amy	Delaware Public Service Commission	Not Applicable
Wilson, James	Wilson Energy Economics	Not Applicable
Wisersky, Megan	Madison Gas & Electric Co.	Other Supplier
Wisniewski, Christian	DNREC - Division of Air Quality	Not Applicable
Yoder, Michael	RTO Insider	Not Applicable
Zadlo, Thomas	PJM Interconnection	Not Applicable
Zakaria, Rama	Environmental Defense Fund	Not Applicable
Zemanek, Kevin	Buckeye Power, Inc.	Electric Distributor