



Carbon Pricing Senior Task Force (CPSTF) WebEx Only October 27, 2020 1:00 p.m. – 4:00 p.m. EPT

Administration (1:00-1:05)

1. Jen Tribulski and Suzanne Coyne provided welcome, announcements, and review of the Antitrust, Code of Conduct, and Public Meetings/Media Participation Guidelines. Stakeholders approved the draft minutes from the September 23, 2020 meeting.

Natalie Tacka, PJM, highlighted a summary of PJM's study methodology and assumptions. The <u>Study & Analysis References document</u> is posted on the Carbon Pricing Senior Task Force page of pjm.com.

Work Plan (1:05-1:10)

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

Discussion (1:10-2:40)

3. <u>CPSTF National Clean Energy Standard Panel and FERC Technical Conference and Proposed Policy Statement</u>

Jen Tribulski, PJM, led a stakeholder discussion on the September 30, 2020 FERC Technical Conference on Carbon Pricing, FERC's proposed policy statement, and the CPSTF's September 23, 2020 panel on a national CES. The discussion began with stakeholders who formally requested to present which included Vistra Energy, Monitoring Analytics, East Kentucky Power Cooperative, Inc., and Dave Ellis, Consultant for the Public Service Commission of WV.

Education and Analysis (2:40-3:40)

4. Exelon Base Case Review

Brian Megali, Exelon Business Services Company, LLC, presented Exelon's base case review.

Future Agenda Items (3:40-4:00)

5. Jen Tribulski reviewed action items and discussed future agenda items.

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Hutur	e Meeti	na I)	ates

December 8, 2020

9:00 a.m.- 12:00 p.m.

WebEx

Author: Suzanne Coyne





WebEx Meeting Attendees

Tribulski, Jen (Facilitator) PJM Interconnection, LLC Not Applicable Coyne, Suzanne (Secretary) PJM Interconnection, LLC Not Applicable Ainspan, Malcolm NRG Curtailment Solutions, Inc. Other Supplier Anderson, Brad World Kinect Energy Services Not Applicable

Arnold, Katelyn PPL Electric Utilities Corporation d/b/a PPL Utilities

America's Power Bailey, Paul Baker, Scott PJM Interconnection

Barker, Jason Exelon Business Services Company, LLC Barry, Chris NJ Dept. of Environmental Protection

Benchek, Jim First Energy

Bennett, Stephen PJM Interconnection

Berg, Bill Exelon Business Services Company, LLC

Bernabeu, Emanuel PJM Interconnection Bloodworth, Michelle America's Power

Pennsylvania Department of Environmental Protection Book, Hayley

Bowring, Joe **Monitoring Analytics**

Breidenbaugh, Aaron Rodan Energy Solutions (USA) Inc. Brodbeck, John **EDP Renewables North America LLC** Bruce, Susan McNees Wallace & Nurick LLC

Callaghan, Chris PJM Interconnection

Enerwise Global Technologies, LLC (EnergyConnect) Campbell, Bruce

Canter, David Appalachian Power Company

Carmean, Gregory **OPSI**

Chang, Sean Shell Energy North America (US), L.P.

Cherney, David **PA Consulting** Chintapalli, Raj **BP Energy Company** Chmielewski, Brian PJM Interconnection

Public Utilities Commission of Ohio (The) Christopher, Mahila Cocco, Michael Old Dominion Electric Cooperative

D'Alessandris, Lou First Energy

Davis, James Dominion Energy Generation Marketing, Inc.

New Jersey Board of Public Utilities DeLosa, Joseph Dillon, Matthew **UGI Development Company**

Dolan, James PJM Interconnection

Dugan, Chuck East Kentucky Power Cooperative, Inc.

For Public Use

Fan, Zhenyu PJM Interconnection Fazio, Danielle Engelhart CTP (US) LLC

Transmission Owner

Not Applicable Not Applicable

Transmission Owner

Not Applicable

Transmission Owner

Not Applicable

Transmission Owner

Not Applicable Not Applicable

Not Applicable Not Applicable Other Supplier

Generation Owner Not Applicable Not Applicable Other Supplier

Transmission Owner

Not Applicable

Other Supplier Not Applicable Other Supplier

Not Applicable Not Applicable **Electric Distributor**

Transmission Owner Generation Owner

Not Applicable **Generation Owner** Not Applicable

Transmission Owner

Not Applicable Other Supplier

2





Filomena, Guy

Customized Energy Solutions, Ltd.

Fink, Sari

American Wind Energy Association

Foladare, Kenneth Geenex Solar LLC

Ford, Adrien Old Dominion Electric Cooperative
Foster, Denise East Kentucky Power Cooperative, Inc.

Gahimer, Michael Indiana Office of Utility Consumer Counselor (IN OUCC)

Gates, Terry Appalachian Power Company (AEP Generation)

Gilani, Rehan ConEdison Energy, Inc.

Gradoville, Keenan Newark Energy Center, LLC

Greiner, Gary PSEG Energy Resources and Trade LLC

Grochowski, Julian Calpine Energy Services, L.P.

Guignet, Douglas PJM Interconnection

Guntle, Vince American PowerNet Management, L.P.
Hanser, Erik Michigan Public Service Commission

Hasan, Prusha Advanced Energy Economy

Hastings, David Market Interconnection Consulting Services

Hauske, Tom PJM Interconnection

Heinle, Erik Office of the People's Counsel for the District of Columbia

Heisey, Bradley Tenaska Pennsylvania Partners, LLC

Helm, Gary PJM Interconnection

Helms, J Commonwealth Chesapeake Company, LLC

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

Huang, Henry Exelon Generation Co., LLC

Hudis, Gabriella Gabel Associates
Hyatt, John Monitoring Analytics
Hyzinski, Tom GT Power Group, LLC

Jacobs, Mike Union of Concerned Scientists

Janicki, Diane Boston Energy Trading and Marketing 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

Keegan, Jack PJM Interconnection

Kelly, Stephen Brookfield Renewable Trading and Marketing LP (BSMH)

Not Applicable
Not Applicable
Generation Owner

Electric Distributor
Transmission Owner

End-Use Customer
Transmission Owner

Other Supplier
Generation Owner
Other Supplier

Generation Owner
Not Applicable
End-Use Customer

Not Applicable Not Applicable Not Applicable Not Applicable

End-Use Customer
Generation Owner
Not Applicable
Generation Owner

Not Applicable
Not Applicable
Generation Owner
Generation Owner
Not Applicable

Transmission Owner

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

Transmission Owner Generation Owner

Not Applicable Not Applicable Not Applicable

Other Supplier





Kilgallen, Kevin Avangrid Renewables, LLC

Kochonies, Karen Morgan Stanley Capital Group Inc

Kogut, George New York Power Authority
Labella, Julie Talen Energy Marketing, LLC

Lamond, Bonnie Highview Power
LaRocque, Matthew PJM Interconnection

Lejcar, Jamie Allegheny Electric Cooperative, Inc.

Liang-Nicol, Cecilia Allegheny Power
Lu, Chenchao PJM Interconnection

McAlister, Lisa American Municipal Power, Inc.

Megali, Brian Exelon Business Services Company, LLC

Meyer, Eric Enel X North America, Inc.

Midgley, Sharon Exelon Business Services Company, LLC

Niu, Grace PJM Interconnection
Nix, Emma Gabel Associates
Okenfuss, James Savion, LLC

Ondayko, Brock
Pakela, Greg
DTE Energy Trading, Inc.
Pascual, Danylle Ann
Emissions Advisors Inc
Pasupatham, Ram
Exelon Generation Co., LLC
Pelletier, Eveline
H.Q. Energy Services (U.S.), Inc.
Peoples, John
Duquesne Light Company

Perera, Asanga PJM Interconnection
Porter, Kevin Exeter Associates

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

Procuniar, Jason Buckeye Power, Inc.

Quinn, Arnie Dynegy Marketing and Trade, LLC

Redwine, Arlo FERC

Renouf, James Capital Power

Rinkoski, Marie Constellation Energy Projects & Services Group, Inc

Rismiller, Randy Illinois Commerce Commission

Robertson, Kathleen Exelon Business Services Company, LLC Robinson, Becky Dynegy Marketing and Trade, LLC

Rodriguez, Tomas OPSI

Rohrbach, John Wabash Valley Power Association, Inc.
Rorie, Lezael Southern Maryland Electric Cooperative, Inc.

Rose, Laura Old Dominion Electric Cooperative

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

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

Generation Owner

Other Supplier

Other Supplier

Generation Owner

Not Applicable

Not Applicable

Electric Distributor

Transmission Owner

Not Applicable

Electric Distributor

Transmission Owner

Other Supplier

Transmission Owner

Not Applicable
Not Applicable
Not Applicable

Transmission Owner

Other Supplier
Not Applicable
Generation Owner

Other Supplier

Transmission Owner

Not Applicable Not Applicable End-Use Customer

Electric Distributor Generation Owner

Not Applicable
Not Applicable
Other Supplier

Not Applicable

Not Applicable

Transmission Owner Generation Owner

Electric Distributor Electric Distributor

Electric Distributor
Transmission Owner

Not Applicable Generation Owner





Scheirer, Alexandra PJM Interconnection
Schuyler, Ken PJM Interconnection

Scorsolini, Mark PSEG Energy Resources and Trade LLC

Shanker, Nimai BrightNight Energy

Shegarfi, Roozbeh Exelon Generation Co., LLC Sotkiewicz, Paul E-Cubed Policy Associates

Squibb, Bill Ohio Valley Electric Corporation

Stern, Alexander Public Service Electric & Gas Company

Stupar, Rob Invenergy, LLC

Svenson, Heather Public Service Electric & Gas Company

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

Taylor, Miles Northern Indiana Public Service Company

Theodore, Sharon Other

Thomas, Glen GT Power Group, LLC

Thonet, Hannah New Jersey Board of Public Utilities

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

Ward, Adam American Municipal Power, Inc.

Wehr, Christopher Ohio Edison Company
White, Brett Pine Gate Renewables
Whitehead, Jeff GT Power Group

Willey, Amy Delaware Public Service Commission

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

Wright, James Old Dominion Electric Cooperative

Yoder, Michael RTO Insider

Zakaria, Rama Environmental Defense Fund

Zemanek, Kevin Buckeye Power, Inc.

Not Applicable

Not Applicable

Other Supplier

Not Applicable

Generation Owner

Not Applicable

Transmission Owner

Transmission Owner

Generation Owner

Transmission Owner

Not Applicable

Not Applicable

Other Supplier

Not Applicable

Not Applicable

Not Applicable

Not Applicable

Electric Distributor

Electric Distributor

Not Applicable

Not Applicable

Not Applicable

Not Applicable

Other Supplier

Electric Distributor

Not Applicable

Not Applicable

Electric Distributor