



Capacity Markets Workshop – Workshop Session 5 WebEx May 13, 2021 2:00 p.m. – 4:00 p.m. EPT

Administration (2:00-2:10)

1. Jen Tribulski and Swapna Kanury provided a welcome, announcements and Anti-trust, Code of Conduct, and Public Meetings/Media Participation Guidelines.

Capacity Markets Reform Scope: Beyond MOPR (2:10-3:55)

2. Pat Bruno provided a review of scoping and timing considerations for Capacity Market Reform beyond the MOPR, followed by stakeholder discussion regarding the same.

Closing Remarks (3:55-4:00)

3. Jen Tribulski provided closing remarks and next steps

Future Meeting Dates

June 04, 2021 9:00 a.m. WebEx

WebEx Attendees

| Names | Company Name | Sector |
|------------------------------|---------------------------------------|--------------------|
| Tribulski, Jen (Facilitator) | PJM Interconnection | Not Applicable |
| Kanury, Swapna (Secretary) | PJM Interconnection | Not Applicable |
| Abbott, JD | Snowcat Capital | Not Applicable |
| Ament, Todd | Cube Hydro Partners, LLC | Generation Owner |
| Anders, David | PJM Interconnection | Not Applicable |
| Anderson, Bob | Tenaska Power Services Co. | Generation Owner |
| Bagot, Nancy | Electric Power Supply Association | Not Applicable |
| Barker, Jason | Exelon Business Services Company, LLC | Transmission Owner |
| Benchek, Jim | FirstEnergy Corporation | Transmission Owner |
| Bernstein, Matthew | PJM Interconnection | Not Applicable |
| Bloom, David | Baltimore Gas and Electric Company | Transmission Owner |
| Bresler, Stu | PJM Interconnection | Not Applicable |
| Brodbeck, John | EDP Renewables North America LLC | Generation Owner |
| Bruce, Susan | McNees Wallace & Nurick LLC | Not Applicable |
| Bruno, Patrick | PJM Interconnection | Not Applicable |
| Bryson, Michael | PJM Interconnection | Not Applicable |
| Burdis, Tim | PJM Interconnection | Not Applicable |
| Burnham, Kat | Advanced Energy Economy | Not Applicable |





| Callen, Zac | Illinois Commerce Commission | Not Applicable |
|-----------------|-----------------------------------|--------------------|
| Campbell, Bruce | Enerwise Global Technologies, LLC | Other Supplier |
| Canter, David | Appalachian Power Company | Transmission Owner |
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| Carmean, Gregory | Organization of PJM States, Inc. | Not Applicable |
|-------------------|-------------------------------------|----------------|
| Carriean, Gregory | Organization of 1 Jivi States, inc. | Not Applicable |

| Carroll, Rebecca | PJM Interconnection | Not Applicable |
|------------------|---------------------------------------|----------------|
| Cassity, Jon | Archer Contingent Energy Risk LLC | Not Applicable |
| Chang, Sean | Shell Energy North America (US), L.P. | Other Supplier |

| Choi, Wonbae | Samsung | Not Applicable |
|---------------------|-------------------------------------|----------------------|
| Christopher, Mahila | Public Utilities Commission of Ohio | Not Applicable |
| Cocco, Michael | Old Dominion Electric Cooperative | Electric Distributor |

| Comeau, Jeremy | Indiana Utility Regulatory Commission | Not Applicable |
|----------------|---------------------------------------|----------------|
| Conklin, Tyler | Public Utilities Commission of Ohio | Not Applicable |

| Curtis, Kenneth | Drilling Info, Inc. | Not Applicable |
|-------------------|--|----------------------|
| Dailey, Mike | Northern Virginia Electric Cooperative | Electric Distributor |
| D'Alessandris Lou | American Transmission Systems, Inc. | Transmission Owne |

| D'Alessaliulis, Lou | American transmission systems, inc. | Transmission Owner |
|---------------------|-------------------------------------|--------------------|
| Davis, David | NextEra Energy Power Marketing, LLC | Other Supplier |
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| Davis, Jim | Dominion Energy Generation Marketing, Inc. | Generation Owner |
|---------------|--|------------------|
| Davis, Malika | State of Delaware | Not Applicable |

| DeLosa, Joe | New Jersey Board of Public Utilities | Not Applicable |
|--------------|--|------------------|
| Denby, Brett | Northern Virginia Electric Cooperative | Not Applicable |
| DePillo, Ray | PSEG Energy Resources and Trade LLC | Other Supplier |
| Dillon, Matt | UGI Development Company | Generation Owner |

| DiNicola, Laura | FirstEnergy Corporation | Transmission Owner |
|-----------------|---------------------------------------|--------------------|
| Downs, Jere | PJM Interconnection | Not Applicable |
| Drivas, Cristin | Whitetail Solar 1, LLC | Generation Owner |
| Dugan Chuck | Fast Kentucky Power Cooperative, Inc. | Transmission Owner |

| Dugan, Chuck | East Kentucky Power Cooperative, Inc. | Transmission Owner |
|----------------|---------------------------------------|--------------------|
| Easton, Kyle | TrueLight Commodities, LLC | Other Supplier |
| Ejebe, Gabriel | OATI Energy Trading | Not Applicable |

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|----------------|---------------------------|--------------------|
| Fee, George | Appalachian Power Company | Transmission Owner |

| Filomena, Guy | Customized Energy Solutions, Ltd. | Not Applicable |
|---------------|-----------------------------------|----------------|
| Fink, Regan | Pine Gate Renewables | Not Applicable |

| Fink, Sari | American Clean Power Association | Not Applicable |
|----------------|----------------------------------|------------------|
| Fishback, Luke | Affirmed Energy LLC | Other Supplier |
| Fitch, Neal | NRG Power Marketing, LLC | Generation Owner |

| i itori, i todi | Title I ewel Marketing, 220 | Contraction Owner |
|-----------------|---------------------------------------|----------------------|
| Foladare, Ken | Geenex Solar LLC | Generation Owner |
| Ford, Adrien | Old Dominion Electric Cooperative | Electric Distributor |
| Foster, Denise | East Kentucky Power Cooperative, Inc. | Transmission Owner |
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| ruster, Denise | East Kentucky Fower Cooperative, inc. | Transmission Owner |
|-----------------|---|--------------------|
| Gates, Jill | PJM Interconnection | Not Applicable |
| Gebolys, Debbie | Public Utilities Commission of Ohio (The) | Not Applicable |

Gelbaugh, Andrew Talen Energy Marketing, LLC Generation Owner





| Genuario, Gabrielle | PJM Interconnection | Not Applicable |
|----------------------|---|----------------------|
| Gibbons, Jaret | ARIPPA | Not Applicable |
| Graf, Walter | PJM Interconnection | Not Applicable |
| Greening, Michele | PJM Interconnection | Not Applicable |
| Greiner, Gary | PSEG Energy Resources and Trade LLC | Other Supplier |
| Guntle, Vince | American PowerNet Management | End-Use Customer |
| Hastings, David | DHAST Co. | Not Applicable |
| Heinle, Erik | Office of the People's Counsel for the District of Columbia | End-Use Customer |
| Heisey, Bradley | Tenaska Pennsylvania Partners, LLC | Generation Owner |
| Helm, Gary | PJM Interconnection | Not Applicable |
| Helms, Joseph | Rainbow Energy Marketing Corporation | Other Supplier |
| Herel, Suzanne | PJM Interconnection | Not Applicable |
| Hoatson, Thomas | West Deptford Energy, LLC | Generation Owner |
| Hohenshilt, Jennifer | Talen Energy Marketing, LLC | Generation Owner |
| Holdbrook, Ruth | Northern Virginia Electric Cooperative | Electric Distributor |
| Holtzman, Ira | Lower Electric, LLC | Other Supplier |
| Horning, Lynn | Customized Energy Solutions, Ltd. | Not Applicable |
| Horstmann, John | Dayton Power & Light Company (The) | Transmission Owner |
| Hsia, Eric | PJM Interconnection | Not Applicable |
| Hull, Gerit | American Municipal Power, Inc. | Electric Distributor |
| Hyzinski, Tom | GT Power Group, LLC | Not Applicable |
| ller, Art | Indiana Office of Utility Consumer Counsel | End-Use Customer |
| Ishwanthlal, Shaun | Brookfield Energy Marketing LP | Other Supplier |
| Janapareddy, Anu | Green River Holdings, LLC | Generation Owner |
| Janicki, Diane | Boston Energy Trading and Marketing LLC | Other Supplier |
| Jardot, Gina | NRG Curtailment Solutions, Inc. | Other Supplier |
| Johnson, Carl | Customized Energy Solutions, Ltd. | Not Applicable |
| Kayne, Samuel | Delaware PSC | Not Applicable |
| Keech, Adam | PJM Interconnection | Not Applicable |
| Keegan, Jack | PJM Interconnection | Not Applicable |
| Keenan, Matthew | Elwood Energy, LLC | Generation Owner |
| Kelbach, Jeff | Energy Harbor LLC | Generation Owner |
| Kelly, Stephen | Brookfield Renewable Trading and Marketing LP | Other Supplier |
| Kerecman, Joseph | Calpine Energy Services, L.P. | Generation Owner |
| Kilgallen, Kevin | Avangrid Renewables, LLC | Generation Owner |
| Kimbrel, D Ethan | Illinois Commerce Commission | Not Applicable |
| Kogut, George | New York Power Authority | Other Supplier |
| Kovanen, Ilkka | ICF | Not Applicable |
| Kozhuharov, Dimitar | Delaware Public Service Commission | Not Applicable |
| LaBella, Julie | Talen Energy Marketing, LLC | Generation Owner |
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| Ladin, Sarah | New York University | Not Applicable |
|------------------|--------------------------------------|------------------|
| Lamond, Bonnie | Highview Power | Not Applicable |
| LaRocque, Matt | PJM Interconnection | Not Applicable |
| Laymon, Angelita | Energy Harbor LLC | Generation Owner |
| Lee, Michael | Federal Energy Regulatory Commission | Not Applicable |

| Liang-Nicol, Cecilia | Allegheny Power | Transmission Owner |
|----------------------|--------------------------------|----------------------|
| Lieberman, Steven | American Municipal Power, Inc. | Electric Distributor |
| Lopez-Lopez, Tony | Bryndan Associates, Inc. | Not Applicable |
| Lu, Chenchao | PJM Interconnection | Not Applicable |
| Mabry, David | McNees Wallace & Nurick LLC | Not Applicable |

| Mancuso, Melanie | Allegheny Power | Transmission Owner |
|-------------------|-------------------------|--------------------|
| Markiewicz, Cindy | FirstEnergy Corporation | Transmission Owner |

| Matheson, Eric | Other | Not Applicable |
|---------------------|--|----------------|
| McArdle, Brian | NextEra Energy Power Marketing, LLC | Other Supplier |
| McDewell, Christian | Pennsylvania Public Utility Commission | Not Applicable |

| Midgley, Sharon | Exelon Business Services Company, LLC | Transmission Owner |
|-----------------|---------------------------------------|--------------------|
| Mok, Alan | Duke Energy Kentucky, Inc. | Transmission Owner |
| Morelli, Lisa | PJM Interconnection | Not Applicable |

| Moye, Bob | Rainbow Energy Marketing Corporation | Other Supplier |
|---------------|--|----------------------|
| Murray, Kevin | McNees Wallace & Nurick LLC | Not Applicable |
| Nguyen, John | Northern Virginia Electric Cooperative | Electric Distributor |
| Niu, Grace | PJM Interconnection | Not Applicable |
| Nix, Emma | Jersey Green Energy LLC | Other Supplier |

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| Ogden, Henry | New Jersey Division of Rate Counsel | End-Use Customer |
| OHara, Christopher | PJM Interconnection | Not Applicable |
| Okenfuss, James | Savion, LLC | Not Applicable |
| Ondayko Brook | AED Energy Partners, Inc. | Transmission Owner |

| Opsal, Ryan Maryland Energy Administration Not Applicab | ole |
|--|--------|
| Panegal, Ash Apex Clean Energy Not Applicab | ole |
| Patel, Anjali Office of the People's Counsel for the District of Columbia End-Use Cu | stomer |
| Peacey, Denelle TransAlta Energy Marketing (U.S.) Inc. Other Suppli | ier |
| Pfeiff , Mike NextEra Energy Marketing, LLC Other Suppli | ier |
| Philips, Marjorie Riverside Generating Company, L.L.C. Generation C | Owner |
| Poulos, Greg Organization of PJM States, Inc. Not Applicab | ole |

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|-------------------|--|----------------------|
| Philips, Marjorie | Riverside Generating Company, L.L.C. | Generation Owner |
| Poulos, Greg | Organization of PJM States, Inc. | Not Applicable |
| Price, Ruth Ann | Delaware Division of the Public Advocate | End-Use Customer |
| Procuniar, Jason | Dayton Power & Light Company (The) | Not Applicable |
| Purgar, Tony | ReliabilityFirst | Not Applicable |
| Rainey, John | Northern Virginia Electric Cooperative | Electric Distributor |
| Ray, Subhasis | Apex Clean Energy Holdings, LLC | Not Applicable |
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Reeping, Bob Ohio Edison Company Transmission Owner





| Reynolds, John | PJM Interconnection |
|----------------|---------------------|
| Roberts, Casey | Sierra Club |

Robinson, Becky Vistra Energy

Rodriguez, Tomas Organization of PJM States, Inc.

Rohrbach, John Wabash Valley Power Association, Inc.

Roy Chowdhury, Meghadeep Yes Energy LLC

Rutigliano, Tom Natural Resources Defense Council
Sasser, Jonathan Customized Energy Solutions, Ltd.
Scarpignato, David Calpine Energy Services, L.P.

Scheirer, Alexandra PJM Interconnection

Schmitt, David New Jersey Board of Public Utilities

Schuyler, Ken PJM Interconnection

Scott, Ian Other

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

Sillin, John Federal Energy Regulatory Commission

Smith, Kara Buckeye Power, Inc.

Sorrels, Jim AEP Appalachian Transmission Company, Inc.

Spees, Kathleen The Brattle Group
Staevska, Asya Pennsylvania PUC

Suh, Jung Calpine Energy Services, L.P.

Svenson, Heather PSEG Energy Resources & Trade LLC Sweeney, Rory GT Power Group, LLC

Swimm, Nora
PJM Interconnection
Tatum, Ed
American Municipal Power, Inc.
Tezak, Christi
ClearView Energy Partners LLC
Theodore, Sharon
Electric Power Supply Association

Thomas, Sharon Energy Storage Association

Tynes-Kunzo, Lisa American Transmission Systems, Inc.

Uhrin, Jim ReliabilityFirst
Urkov, Ann Lower Electric, LLC
Vetula, Megan Liberty Utilities
Ward, Mike PJM Interconnection

Watson, Brian Appalachian Power Company

Wehnes, Kathleen Maryland Department of the Environment

Whitehead, Jeff GT Power Group

Widom, Stuart Maryland Office of People's Counsel
Wilson, James Wilson Energy Economics

Wimmer , Alex Customized Energy Solutions, Ltd.*
Wolfe, Lauren Essential Power Rock Springs, LLC

Yoder, Michael RTO Insider

Not Applicable

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Not Applicable

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Not Applicable

Generation Owner

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Other Supplier

Not Applicable

Electric Distributor

Transmission Owner

Not Applicable

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Generation Owner

Other Supplier

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Electric Distributor

Not Applicable

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Transmission Owner

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Other Supplier

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Not Applicable

Not Applicable

Transmission Owner

Transmission Owne

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Not Applicable

Generation Owner

Not Applicable

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Young, Russ Zolnierek, Jim General Electric
Illinois Commerce Commission

Not Applicable
Not Applicable