

## Market Efficiency Process Enhancement Task Force (MEPETF)

PJM Conference and Training Center

June 7, 2019

9:00 a.m. – 12:00 p.m. EPT

### Administration (9:00 - 9:10)

1. Welcome, reviewed agenda, PJM meeting guidelines, roll call and Anti-trust and Code of Conduct announcements, and approved the draft meeting minutes from the May 10, 2019 MEPETF meeting – Mr. Fran Barrett and Mr. Jack Thomas.

### (9:10 – 10:30) Education

2. Mr. Jonathan Kern provided an overview of the Load Deliverability Analysis for RPM and Market Efficiency.

Mr. Pat Bruno provided an overview of the Base Residual Auction (BRA) and BRA simulations for Market Efficiency.

- Net CONE determined using a reference unit (currently simple-cycle CT) minus energy and ancillary services payments unit could receive.
3. Mr. Nick Dumitriu provided a comparison of energy benefits versus capacity benefits for Market Efficiency projects that were approved in previous windows.
    - Easily resolved constraints vs. ME projects for capacity
      - Past ~ 5 years, have not seen any easily resolvable constraints
      - Easily resolvable constraints would be considered immediate need due to time constraint
      - PJM working on guidelines for easily resolvable constraints
    - Capacity assumptions are based on most recent BRA engine results

### (10:30 – 11:00) MEPETF Phase 3 Non-binding Poll Results

4. Mr. Barrett and Mr. Thomas reviewed the results of the non-binding poll with the task force and discussed the next steps for a new intraregional market efficiency process.

### (11:00 – 11:15) IMM Benefits-to-Cost Concepts

5. Mr. Howard Haas (Monitoring Analytics) provided a brief introduction of the two concepts surrounding the benefits-to-cost calculation provided by the IMM. The IMM presentation was posted to the MEPETF webpage shortly after the 6/7 meeting.

## (11:15 – 11:45) MEPETF Phase 3 Work Plan

- Mr. Barrett and Mr. Thomas provided an overview of the work plan and timeline to complete the Phase 3 items.

## (11:45 – 12:00) Discussion – Steps Forward

- Mr. Barrett provided an overview of the expected next steps for the MEPETF. This overview included proposed language additions to the MEPETF Charter to account for the work related to the IMM Problem Statement. The updated language was posted to the MEPETF webpage shortly after the 6/7 meeting. Endorsement of the Charter will be sought at the 6/13 Planning Committee meeting.

## Future Agenda Items

- Mr. Tim Horger and Mr. Brian Chmielewski will provide education on the Benefit-to-cost ratio.
- Mr. Howard Haas will provide education on theories related to the Benefit-to-cost ratio.

Participants will have the opportunity to request the addition of any new item(s) to the agenda of a future meeting.

## Future Meeting Dates

July 1, 2019	9:00 a.m. – 12:00 p.m.	PJM Interconnection - Conference and Training Center
July 30, 2019	1:00 p.m. – 4:00 p.m.	PJM Interconnection - Conference and Training Center
August 26, 2019	9:00 a.m. – 12:00 p.m.	PJM Interconnection - Conference and Training Center
September 27, 2019	9:00 a.m. – 12:00 p.m.	PJM Interconnection - Conference and Training Center
October 10, 2019	9:00 a.m. – 12:00 p.m.	PJM Interconnection - Conference and Training Center
December 3, 2019	9:00 a.m. – 12:00 p.m.	PJM Interconnection - Conference and Training Center

Author: J. Thomas

Last Name	First Name	Company Name	Sector
Barrett	Fran	PJM Interconnection, LLC	Not Applicable
Berner	Aaron	PJM Interconnection, LLC	Not Applicable
Dadourian	John	Monitoring Analytics, LLC	Not Applicable
Dumitriu	Nicolae	PJM Interconnection, LLC	Not Applicable
Foladare	Kenneth	Tangibl	Not Applicable
Foley	Pauline	PJM Interconnection, LLC	Not Applicable
Glatz	Suzanne	PJM Interconnection, LLC	Not Applicable
Haas	Howard	Monitoring Analytics, LLC	Not Applicable
Kern	Jonathan	PJM Interconnection, LLC	Not Applicable

Kogut	George	New York Power Authority	Other Supplier
Scarpignato	David	Calpine Energy Services LP	Generation Owner
Stanisz	Mark	PJM Interconnection, LLC	Not Applicable
Sweeney	Rory	GT Power Group	Not Applicable
Thomas	Jack	PJM Interconnection, LLC	Not Applicable
Worcester	Alex	PJM Interconnection, LLC	Not Applicable

## Attendance (Teleconference)

Last Name	First Name	Company Name	Sector
Allen	William Bill	Commonwealth Edison Company	Transmission Owner
Bainbridge	Thomas	FirstEnergy Solutions Corp.	Transmission Owner
Berner	Aaron	PJM Interconnection, LLC	Not Applicable
Brodbeck	John	EDP Renewables North America, LLC	Other Supplier
DeAngelis	Cameron	Public Service Electric & Gas Company	Transmission Owner
Dolan	Ryan	American Municipal Power, Inc.	Electric Distributor
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
Gahimer	Mike	IN Office of Utility Consumer Counselor	End User Customer
Glatz	Suzanne	PJM Interconnection, LLC	Not Applicable
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Hollis	Gabriel	NextEra Energy Transmission, LLC	Other Supplier
Horning	Lynn	Customized Energy Solutions, Ltd.	Not Applicable
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Huang	Jame	Con Edison Co. of NY	Not Applicable
Johnson	Carl	Customized Energy Solutions, Ltd.*	Not Applicable
Laios	Takis	Appalachian Power Company	Transmission Owner
LaVista	Bill William	PSEG Energy Resources and Trade, LLC	Transmission Owner
Lockwood	Craig	Appalachian Power Company	Transmission Owner
Loresch	Jonathan	American Transmission Systems, Inc.	Transmission Owner
Mabry	David	McNees Wallace & Nurick LLC	Not Applicable
Mauroschadt	Erich	PJM Interconnection, LLC	Not Applicable
Ovando	Pablo	The Federal Energy Regulatory Commission	Not Applicable

Rumsey	Amanda	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Shah	Pulin	PECO Energy Company	Transmission Owner
Stern	Alexander Alex	Public Service Electric & Gas Company	Transmission Owner
Taylor	Robert	Exelon Business Services Company, LLC	Transmission Owner
Taylor	Miles	Northern Indiana Public Service Company	Other Supplier
Tekle	Zelalem	Baltimore Gas and Electric Company	Transmission Owner
Thundiyil	Kevin	Exelon Energy Company	Transmission Owner
Von Pinho	Frederico	NextEra Energy Transmission, LLC	Other Supplier
Weber	Adam	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Zhang	Li Frank	Dominion Virginia Power	Not Applicable

**Antitrust:**

You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

**Code of Conduct:**


As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

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# Draft Meeting Minutes

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