Market Efficiency Process Enhancement Task Force (MEPETF) PJM Conference and Training Center December 7, 2018 9:00 a.m. – 12:00 p.m. EPT

Administration (9:00 - 9:10)

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- 1. Welcome, review agenda, PJM meeting guidelines, roll call and Anti-trust and Code of Conduct announcements Mr. Fran Barrett and Mr. Jack Thomas.
- 2. Approved the draft minutes from the November 9, 2018 MEPETF meeting.

Regional Targeted Market Efficiency Projects (9:10 – 10:00)

3. Brian Chmielewski provided a high-level comparison between Market Efficiency projects and Regional Targeted Market Efficiency projects. The presentation generated several good discussions around the need and mechanics of the RTMEP.

Phase 2 Matrix (10:00 – 10:50)

4. The matrix discussion was tabled in lieu of reviewing potential polling questions.

Draft Polling Questions (11:00 – 12:00)

5. Several new potential MEPETF polling questions were added to the existing questions. PJM will adjust the question order to help the survey flow better, and they will also modify the questions to help ensure everyone can easily understand them. The survey will be distributed to the MEPETF sometime early in the week of December 10, 2018 to allow further comments. The goal is to start the non-binding poll on December 14 or 17, and close it on December 21.

Action Items

- PJM will search for any market efficiency projects that solve historical congestion that is unable to be modeled in future cases and also solves future congestion seen in forward looking models. (In Progress)
- PJM will clarify the in-service date for RTMEP. It currently says "3rd Summer Peak". (Changed to June 1 of 3rd Summer)
- A group within the MEPETF will investigate the applicability of any FERC order, or other documentation, language on the Market Efficiency Process. Current members that will be performing the investigation are: Pauline Foley, Sharon Segner and Tonja Wicks. (In Progress)
- A data request for the Percentage (Ratio) of \$\$ value of Net Load Payment reduction to dollar value of congestion relieved under MEP process looking at historical MEP projects that have been approved and not approved. (In Progress)
- PJM will provide a list of historical congestion, day-ahead and Real-time, that would be considered in the RTMEP. (*In Progress*)

Future Meeting Dates

January 7, 2019

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

PJM Conference & Training Center/ WebEx



January 25, 2019 February 8, 2019 February 28, 2019 9:00 a.m. – 12:00 p.m. 9:00 a.m. – 12:00 p.m. 9:00 a.m. – 12:00 p.m. PJM Conference & Training Center/ WebEx PJM Conference & Training Center/ WebEx PJM Conference & Training Center/ WebEx

Author: J. Thomas

Attendance	(In Person)	

Last Name	First Name	Company Name	Sector
Barrett	Fran	PJM Interconnection, LLC	Not Applicable
Berner	Aaron	PJM Interconnection, LLC	Not Applicable
Chmielewski	Brian	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
Ford	Adrien	Old Dominion Electric	Electric Distributer
Glatz	Suzanne	PJM Interconnection, LLC	Not Applicable
Herling	Steve	PJM Interconnection, LLC	Not Applicable
Horger	Tim	PJM Interconnection, LLC	Not Applicable
Kogut	George	New York Power Authority	Other Supplier
Loresch	Jonathan	American Transmission Systems, Inc.	Transmission Owner
Mirhosseini	Niloufar	PJM Interconnection, LLC	Not Applicable
Nix	Emma	PJM Interconnection, LLC	Not Applicable
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Segner	Sharon	LS Power Transmission, LLC	Not Applicable
Seiler	Ken	PJM Interconnection, LLC	Not Applicable
Shah	Pulin	PECO Energy Company	Transmission Owner
Stern	Alex	Public Service Electric and Gas	Transmission Owner
Taylor	Robert	Exelon Business Services Company, LLC	Transmission Owner





Thomas	Jack	PJM Interconnection, LLC	Not Applicable
Worcester	Alex	PJM Interconnection, LLC	Not Applicable

Attendance (Teleconference)

Last Name	First Name	Company Name	Sector
Ali	Shadab	PPL Electric Utilities Corp. dba	Transmission Owner
		PPL Utilities	
Allen	William Bill	Commonwealth Edison	Transmission Owner
		Company	
Arsalan	Qamar	Public Service Electric & Gas	Transmission Owner
		Company	
Austin	Larry	PJM Interconnection, LLC	Not Applicable
Benson	Ed	NextEra Energy Transmission,	Other Supplier
		LLC	
Brodbeck	John	EDP Renewables North America,	Other Supplier
		LLC	
Dolan	Ryan	American Municipal Power, Inc.	Electric Distributor
Filomena	Guy	Customized Energy Solutions,	Not Applicable
		Ltd.	
Ford	Adrien	Old Dominion Electric	Electric Distributor
		Cooperative	
Fuerst	Gary	American Transmission Systems,	Transmission Owner
,		Inc.	
Gahimer	Mike	IN Office of Utility Consumer	End User Customer
		Counselor	
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Heinle	Frederick	Office of the People's Counsel	End User Customer
Helms	Joseph	Rainbow Energy Marketing	Other Supplier
		Corporation	
Hirsh	Chad	Duquesne Light Company	Transmission Owner
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Hollis	Gabriel	NextEra Energy Transmission,	Other Supplier
		LLC	
Horstmann	John	Dayton Power & Light Company	Transmission Owner
		(The)	
Hutt	Daniel	Public Service Electric & Gas	Transmission Owner
		Company	
Johnson	Carl	Customized Energy Solutions,	Not Applicable
		Ltd.*	
Koehler	Nicolas	AEP Indiana-Michigan	Transmission Owner
		Transmission Company, Inc.	
kupcinski	candice	Atlantic City Electric Company	Electric Distributor
Laios	Takis	Appalachian Power Company	Transmission Owner



LaVista	Bill William	PSEG Energy Resources and	Transmission Owner
		Trade, LLC	
Lawson	Ryen	Dominion Virginia Power	Not Applicable
Lockwood	Craig	Appalachian Power Company	Transmission Owner
Lyakhovich	Leonid	Public Service Electric & Gas	Transmission Owner
		Company	
Mauroschadt	Erich	PJM Interconnection, LLC	Not Applicable
Nekolny	Christopher	Exelon Generation Co., LLC	Generation Owner
Pratzon	David	GT Power Group	Not Applicable
Richards Jr	Cleveland	Price Waterhouse Cooper	Not Applicable
Rohrbach	John	Southern Maryland Electric Cooperative	Electric Distributor
Scott	Hugh	Baltimore Gas and Electric Company	Transmission Owner
Shegarfi	Roozbeh	Exelon Energy Company	Transmission Owner
Shoemaker	Jason	PJM Interconnection, LLC	Not Applicable
Stern	Alexander Alex	Public Service Electric & Gas	Transmission Owner
		Company	
Sweeney	Rory	RTO Insider	Not Applicable
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
York	Amy	McNees Wallace & Nurick	Not Applicable
Zahidi	Mohamed	PSEG Energy Resources and Trade LLC	Transmission Owner
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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 Join a Meeting 2. Enter name (<i>First and Last*</i>) and corporate email 			

3. Under "Select Audio Option" select "Call Me" option from the dropdown menu

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Provide feedback on the progress of this group: <u>*Facilitator Feedback Form*</u> Visit <u>*learn.pjm.com*</u>, an easy-to-understand resource about the power industry and PJM's role.