Market Efficiency Process Enhancement Task Force Phase 2 Update

March 18, 2019

Issue Summary

PJM has conducted multiple ME cycles (2014/15 and 2016/17) since implementing Order 1000 processes. The mission of the Market Efficiency Process Enhancement Task Force is to discuss challenges and opportunities for improvements that have become evident as a result of these ME cycles.

<u>Problem Statement & Issue Charge</u> Charter

Problem Statement/Issue Charge approved at Planning Committee on January 11, 2018

Number of meetings covering the Phase 1 topic: 15

Current number of meetings covering the Phase 2 topic: 10

1. Phase 2 Meeting

a. February 28, 2019

The MEPETF non-binding poll results were reviewed. Based on the results, the task force agreed to present Package A to the Planning Committee. The package included three design components: project reevaluation criteria, the long-term window timing being shifted, and the Market Efficiency mid-cycle update timing.

Operating Agreement and Manual language changes were discussed at the meeting. The redline changes for these documents were publically posted on the Monday after the MEPETF meeting.

The first read of the changes to the Operating Agreement and manuals was presented at the March 7, 2019 Planning Committee meeting.

The first read of the changes to the Operating Agreement and manuals is scheduled to be presented at the March 21, 2019 Markets and Reliability Committee meeting.

How to account for capacity benefits in the benefit to cost (B/C) calculations for market efficiency projects is still an open item. The MEPETF intends to commence meetings in April 2019 to discuss this issue.

Appendix I: Problem Statement Matrix

The current Problem Statement Matrix is located here.

Appendix II: Stakeholder Participation

Last Name	First Name	Company Name	Sector
Abing	Benjamin	ITC Transco	Not Applicable
Achaab	Edward Ed	AEP Energy Partners, Inc.	Other Supplier
Adams	Darrin	East Kentucky Power Cooperative, Inc.	Transmission Owner
Ali	Shadab	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Allen	William Bill	Commonwealth Edison Company	Transmission Owner
Arsalan	Qamar	Public Service Electric & Gas Company	Transmission Owner
Bainbridge	Thomas	FirstEnergy Solutions Corp.	Transmission Owner
Barrett	Fran	PJM Interconnection, LLC	Not Applicable
Chmielewski	Brian	PJM Interconnection, LLC	Not Applicable
Corash	Richard	PSEG Energy Resources and Trade LLC	Transmission Owner
Dadourian	John	Monitoring Analytics, LLC	Not Applicable
Dolan	Ryan	American Municipal Power, Inc.	Electric Distributor
Dugan	Chuck	East Kentucky Power Cooperative, Inc.	Transmission Owner
Dumitriu	Nicolae	PJM Interconnection, LLC	Not Applicable
Feller	John	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Filomena	Guy	Customized Energy Solutions, Ltd.	Not Applicable
Foladare	Kenneth	Tangibl	Not Applicable
Foley	Pauline	PJM Interconnection, LLC	Not Applicable
Ford	Adrien	Old Dominion Electric Cooperative	Electric Distributor
Gahimer	Mike	IN Office of Utility Consumer Counselor	End User Customer
Gilani	Rehan	ConEdison Energy, Inc.	Other Supplier
Glatz	Suzanne	PJM Interconnection, LLC	Not Applicable
Gobrecht	Wade	York Planning Commission	Not Applicable
Hastings	David	Market Interconnection LLC	Not Applicable
Heinle	Frederick	Office of the People's Counsel	End User Customer
Helms	Joseph	Rainbow Energy Marketing Corporation	Other Supplier
Hirsh	Chad	Duquesne Light Company	Transmission Owner
Hoatson	Tom	Riverside Generating, LLC	Other Supplier
Horger	Tim	PJM Interconnection, LLC	Not Applicable
Horning	Lynn	Customized Energy Solutions, Ltd.	Not Applicable
Horstmann	John	Dayton Power & Light Company (The)	Transmission Owner
Hyzinski	Tom	GT Power Group	Not Applicable
Jha	Monica	PCI	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
Lawson	Ryen	Dominion Virginia Power	Not Applicable
Loresch	Jonathan	American Transmission Systems, Inc.	Transmission Owner

Lyakhovich	Leonid	Public Service Electric & Gas Company	Transmission Owner
Mariam	Yohannes	Office of the Peoples Counsel for the District of Columbia	End User Customer
Mauroschadt	Erich	PJM Interconnection, LLC	Not Applicable
Mirhosseini	Niloufar	PJM Interconnection, LLC	Not Applicable
Nekolny	Christopher	Exelon Generation Co., LLC	Generation Owner
Sasser	Jonathan	Customized Energy Solutions, Ltd.*	Not Applicable
Scarpignato	David	Calpine Energy Services, L.P.	Generation Owner
Seiler	Ken	PJM Interconnection, LLC	Not Applicable
Shah	Pulin	PECO Energy Company	Transmission Owner
Shegarfi	Roozbeh	Exelon Energy Company	Transmission Owner
Shoemaker	Jason	PJM Interconnection, LLC	Not Applicable
Sock	Bryan	PSEG Energy Resources and Trade LLC	Transmission Owner
Stern	Alexander	Public Service Electric & Gas Company	Transmission Owner
Sweeney	Rory	GT Power Group	Not Applicable
Taylor	Robert	Exelon Business Services Company, LLC	Transmission Owner
Taylor	Miles	Northern Indiana Public Service Company	Other Supplier
Thomas	Jack	PJM Interconnection, LLC	Not Applicable
Thundiyil	Kevin	Exelon Energy Company	Transmission Owner
Weber	Adam	Union Electric Company d/b/a Ameren Missouri	Other Supplier
Whitehead	Jeffrey	GT Power Group	Not Applicable
Wicks	Tonja	Duquesne Light Company	Transmission Owner
Wisersky	Megan	Madison Gas & Electric Company	Other Supplier
Worcester	Alex	PJM Interconnection, LLC	Not Applicable
Zhang	Li Frank	Dominion Virginia Power	Not Applicable

Author: J. Thomas