

Transmission Replacement Processes Senior Task Force (TRPSTF)
PJM Conference and Training Center
September 27, 2017
9:30 a.m. – 3:00 p.m.

Administration

1. Mr. Fran Barrett opened the meeting, reviewed the minutes, pointing out the antitrust, code of conduct, and public meetings/media participation guidelines. Mr. Jason Quevada performed roll call. The minutes were revised to reflect that interest identification was completed at the prior meeting.

TRPSTF Review

2. Review of Action Items

Mr. Barrett reviewed the action items as updated from the 8/28 TRPSTF. Status of several items was updated. Updated list of action items will be posted to TRPSTF website.

3. Review of Introductions and Ground Rules

Mr. Barrett reviewed introductions provided session ground rules focused to avoid legal position differences. Today's session focused on Education and discussion of potential Design Components consistent with Charter item #4.

Education Presentation Summaries

4. Presentation of M-3 Filing Points associated with TO Filing to EL-16-71-000 – Gloria Godson on behalf of TOs
 - PJM's planning process in schedule 6 has provisions that are compliant with FERC Order 890.
 - In response to requests from the PJM Board and stakeholders, the TOs have been making improvements to the Sub-regional RTEP process since 2016 to enhance transparency and consistency. Additional changes continued in 2017 until FERC issued the Show Cause Order.
 - Attachment M3 Changes filed with FERC and awaiting FERC Ruling. Attachment M3improvements are currently being implemented at SRRTep. Some process improvements include increase in the frequency and duration of Meetings (Bi-monthly) and more time provided for advance material postings
 - PJM administratively schedules and runs meetings, TO SMEs now present projects and respond to inquiries
 - Implementation of 2 pass review process (1st – issue, concept solution and alternatives, preliminary estimates, as available, 2nd review – more detailed review of the selected solution, mapping, estimated project cost)
5. Presentation by Amp on Filing in EL-16-17-000 – Lisa McAlister
 - Noted that there are differences between the legal positions between with the TOs and AMP.

- Recognized that the legal matters cannot be resolved in this forum, however, AMP believes that TDU/Load Interests are not far away from principles the TOs have shared in their filing.
- AMP appreciates and looks forward to working with the TOs – suggesting that perhaps a joint filing may one day be possible
- AMP seeks additional levels of EOL Supplemental Project details
- AMP suggests that, similar to the TO changes, the changes be adopted but with further specificity and in different sections of the OA
- AMP recognized many positive changes and noted that they would like an opportunity to participate in the change process in a bilateral rather than unilateral manner
- AMP suggested different timing windows for preview, review, comment and reply associated with such projects, assumptions and guidelines
- AMP has requested that more timely review opportunities be made available for projects
- AMP questions as to “who controls” the EOL Supplemental Project process

6. Oral Presentation of ODEC Filing Points associate with ODEC Filing to EL-16-17-000 – Mark Ringhausen

- ODEC noted that the M3 proposal made strides in the right direction, and in some areas exceed ODEC expectations. However – there are still some areas of concern
- The core tenet of ODEC’s concern is that the EOL Supplemental Project Process - should be incorporated into the RTEP - and thus, provide more certainty and PJM and stakeholder involvement
- ODEC suggests that project impact LMP prices, interface flows and congestion magnitudes must be planned by PJM via an Order 890 and 1000 compliant process.
- ODEC suggested that greater certainty could be achieved(as well as consistency and transparency) if EOL Supplemental Project planning and Local planning were consistent across all of PJM and offered that a document such as the DEA and/or construction responsibility letter would facilitate greater certainty and confidence in the process

New Items

7. Chip Richardson presented notice and documentation of TO Objections for interest identification and Design Components/Solution Matrix items.
8. Lisa McAlister and Ed Tatum presented their suggested additions, edits and deletions to the Design Components and Solution Matrix

Discussion Summaries

- The new Attachment “M3” is a new section and not affiliated with the Market Monitor sections of the OA
- The TOs were offered three choices by the FERC for incorporation of changes (if any) – the TOs selected option 2, to revise their portion of the Tariff.
- Costs and one-lines were requested and discussed. The TO’s opined that cost estimates for every alternative are not always practical or needed. AMP and ODEC disagreed. One line discussion

continued throughout the session and PJM agreed to take an action item to research with the Compliance team for ideas and potential solutions to provide greater detail while adhering to CEII. PJM expressed concerns with the request for one-line diagrams in public meeting materials citing Critical Energy/Electric Infrastructure Information (CEII) concerns and stated that the information is available with appropriate CEII protection.

- Is EOL a consistently understood term? While agreed that a “bright-line” determination does not exist – a participant proposed to outline what pieces of transmission equipment should be excluded in the definition of “end-of-life” at the next meeting on Oct. 25. The parties agreed to add to the next meeting for further discussion, discovery and understanding
- TDU/Load interests shared a desire for greater “look ahead” capability – Examples were discussed and offered some that simply wouldn’t allow due to failure or imminent failure. Others desired to explore this further.
- Uniqueness of the EL-16-17 situation. The TOs offered to sponsor a future informational presentation - upon discussion, it was determined that it would not be needed

Future Meeting Dates

October 25, 2017	9:30 a.m. – 3:00 p.m.	PJM CTC & WebEx/Teleconference
November 29, 2017	9:30 a.m. – 3:00 p.m.	PJM CTC & WebEx/Teleconference

In-Person Attendees:

Name	Company	Sector
Fran Barrett	PJM Interconnection, LLC	Not Applicable
Jason Quevada	PJM Interconnection, LLC	Not Applicable
Edward Tatum	American Municipal Power	Electric Distributor
Steven Lieberman	American Municipal Power	Electric Distributor
Lisa McAlister	American Municipal Power, Inc.	Electric Distributor
Judy Stubbe	Duke Energy Ohio, Inc.	Transmission Owner
Tonja Wicks	Duquesne Light Company	Transmission Owner
David Pratzon	GT Power Group	Not Applicable
George Kogut	New York Power Authority	Other Supplier
James Manning	North Carolina Electric Membership Corporation	Electric Distributor
Dave Anders	PJM Interconnection, LLC	Not Applicable
Mark Sims	PJM Interconnection, LLC	Not Applicable
Paul McGlynn	PJM Interconnection, LLC	Not Applicable
Pauline Foley	PJM Interconnection, LLC	Not Applicable
Gloria Godson	Potomac Electric Power Company	Electric Distributor
Frank Richardson	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Steven Nadel	PPL Electric Utilities Corp. dba PPL Utilities	Transmission Owner
Alexander Stern	Public Service Electric & Gas Company	Transmission Owner
Kenneth Foladare	Tangibl	Not Applicable

Teleconference Attendees:

Name	Company	Sector
Ryan Dolan	American Municipal Power	Electric Distributor
Gary Fuerst	American Transmission Systems, Inc.	Transmission Owner
Takis Laios	Appalachian Power Company	Transmission Owner
Carl Johnson	Customized Energy Solutions, Ltd.	Not Applicable
Jonathan Sasser	Customized Energy Solutions, Ltd.	Not Applicable
Guy Filomena	Customized Energy Solutions, Ltd.*	Not Applicable
John Farber	DE Public Service Commission	Not Applicable
Joseph DeLosa	DE Public Service Commission	Not Applicable
John Peoples	Duquesne Light Company	Transmission Owner
Darrin Adams	East Kentucky Power Cooperative, Inc.	Transmission Owner
Jeff Stuchell	FirstEnergy Solutions Corp.	Transmission Owner
Sharon Segner	LS Power Transmission, LLC	Not Applicable
Christin Domian	Mitsubishi Electric Power Products, Inc.	Not Applicable
Mark Ringhausen	Old Dominion Electric Cooperative	Electric Distributor
Regina Carrado	PECO Energy Company	Transmission Owner
Frank Koza	PJM Interconnection, LLC	Not Applicable
Debbie Gebolys	Public Utilities Commission of Ohio	Not Applicable
Tom Hoatson	Riverside Generating, LLC	Other Supplier
Joel Yu	Rockland Electric Company	Transmission Owner
Rory Sweeney	RTO Insider	Media
Cynthia Kinser	Tennessee Department of Agriculture	Not Applicable