



Transmission Replacement Processes Senior Task Force

Transmission Costs Sub-Team

PJM Conference and Training Center

September 8, 2016

1:00 p.m. – 4:00 p.m. EST

Meeting Summary: provided by Richard Marinelli

After getting some background information from Susan Bruce on the TRPSTF, how we got here, etc., the PJM TOs walked through the various types of public information necessary for PJM to develop and produce a data dashboard, for which we used Dave Pratzon's list of thoughts/requests (*Dave Pratzon was not present at this meeting*) further below as a guide to touch on the various interests of the different types of transmission customers (Merchant Transmission Entities, Retail Third Party Suppliers, Large Customers, Munis/Co-ops). We talked specifically to the various types of information currently publicly available on the PJM website for this effort, the frequency and timing of the updates, potential issues/challenges, etc.

As a result of everyone realizing that this is a very complex undertaking which has many nuances and challenges (and requires some more thought), the PJM TOs agreed to provide a high-level strawman for the data dashboard (with appropriate caveats) to the other sub-team members within roughly 3 weeks. We will then decide on next steps depending upon sub-team members feedback on the strawman, which could potentially require another call or meeting to make sure we are all on the same page before PJM moves forward on this effort. The PJM TOs would then be available to support PJM, as appropriate, in developing the data dashboard.

Dave Pratzon's list of thoughts/requests:

Education (for the whole TRPSTF group)

- How/when do the costs of a transmission project/investment get reflected in rates?
 - If the builder is a stated rate TO?
 - If the builder is a formula rate TO?
- When do carrying costs of projects with multi-zonal allocation show up in the various zone rates?
 - For zones where the TO has stated rates?
 - For zones where the TO has formula rates?
- Do carrying charges for projects whose costs are allocated across multiple zones show up in the rates for the various zones at the same time, or are there differences (e.g. based on when formula rates in certain zones get updated)?

For the dashboard or other web site product that PJM will develop, I envision a top level that would show rate change indications by zone by month. This could be shown in a "per MW of zonal transmission service" basis for retail load servers, and perhaps on a total \$\$ basis for wholesale customers like VFT or HTP. We should probably ask TDUs (munis, co-ops) about the units in which they would like to see their



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data, if it is different than the retail servers would use. It would be great if this could be separate for NITS and Schedule 12 charge lines. Below that could be a page with RTEP project level detail of the same data (ideally in a format that could be downloaded) for transmission customers who want to see how costs of specific large jobs are likely to affect their charges.

My one specific ask out of this work is that merchant entities (like VFT, HTP or Neptune) who are receiving % shares of cost responsibility for RTEP projects be able to see rate change estimations within this tool, and that it not just be limited to data for zonal NITS customers.

Attendees:

Name	Company
Rich Marinelli	Public Service Electric & Gas Company
Telly Spanos	Exelon Corporation
Diane Ruth	Exelon Corporation
Susan Bruce	McNees Wallace & Nurick LLC
Jeff Whitehead	Direct Energy Business Marketing, LLC
Sue Glatz	PJM Interconnection, LLC
Ray Fernandez	PJM Interconnection, LLC