

1. Reference for Congestion slides:

To develop the slides on congestion costs and hours (slides 12-14 of the AMP education session), we used Monitoring Analytics, State of the Market Reports – beginning with 2015 and going back as far as this information was tracked and extracted the congestion hours and costs from the MM’s tables. See for example, State of the Market Report – 2015, Volume II, Section 11, tables 11-8, 11-18 and 11-19.

2. Interest Identification:



Transmission Replacement Processes Senior Task Force

Interest Identification

	INTERESTS	Category	AMP Recommendation
1	Outline the state of Transparency as it exists today via the RTEP, TEAC, Sub-regional planning efforts	Transparency	Completed through education
2	Discuss and build common understanding of a desired threshold/definition for “depth” of transparency		Delete as unclear
3	What are the stakeholders needs regarding transparency? (Timing, reporting needs, level of reporting/transparency, other?)		Combine 3, 4 & 5 as TOs are stakeholders
4	What level of transparency would stakeholders consider adequate for asset management decisions and for expansion planning decisions?		Combine 3, 4 & 5 as TOs are stakeholders
5	TO Perspective regarding transparency of process		Combine 3, 4 & 5 as TOs are stakeholders
6	Develop a common understanding of the nature and level of consistency that is being sought by PJM and stakeholders	Consistency	Combine 6, 7 & 8
7	Is the consistency that is being sought across project types or across transmission zones?		Combine 6, 7 & 8
8	How should geographic, environmental, business, locational, and other regional differences be taken into account?		Combine 6, 7 & 8
9	Gain insight into the tasks listed for Supplemental projects		
10	An interest to generate the ability to independently replicate results	Reproducibility & Info Exchange	Combine 10 & 18
11	A holistic (2-step) transmission replacement process that adequately addresses DG, microgrids, DR, State public policies, etc. as well as all of the needs of affected LSEs	Coordination & Info Exchange	
12	Robust transmission system that includes cost effective solutions for the long term, all the alternatives were examined in anticipation of the investments	Coordination & Info Exchange	

13	Enhance transparency associated with transmission rate implications through Form 715 or TO path – understand cost implications of future transmission rates	Foreseeability & Transparency	Combine 13 & 23
14	Full and complete understanding of the requirements of Form 715	Transparency, Consistency, Reproducibility	Completed through education
15	Transparent replacement criteria and good methodology to identify and build the “right” projects (Concern – for example, projects that meet criteria and may not be built as well as projects that may not meet criteria and yet may be built)	Transparency & Consistency and other Order 890 Principles	
16	Develop and document common “themes” employed by Transmission Owners. Identify best practices to assess, quantify, and prioritize end of life projects noting that qualitative assessments play key a role in decision-making to pursue a project	Transparency & Consistency and other Order 890 Principles	
17	Understand benefit/cost analyses/methodologies that drive a project “go” decision (Discuss and understand possibilities to analyze projects on an apples-to-apples basis using present value [PV] analytical techniques)	Transparency & Consistency and other Order 890 Principles	
18	Ability to reproduce TO analysis based on Form 715 end of life/replacement criteria	Reproducibility & Info Exchange	Combine 10 & 18
19	In regards to Dominion replacement projects, interest in learning the difference between a replacement and an upgrade project. Are there state-by-state differences or regulations that dictate the definition of a replacement or upgrade project?		
20	Additional data for sources of congestion because it is unclear and seems to be missing from education		Completed
21	Understand how the data such as congestion is built and correlations that can be made		Completed through education
22	Are there sources of exiting data that may be helpful to build transparency around end of life and supplemental projects? How can we use FERC Form 1 exiting data as feedstock?	Transparency	
23	Some sort of look ahead / forecast for supplemental project decisions	Foreseeability & Transparency	Combine 13 & 23
	NEW: Understand when supplemental projects should be included in the baseline model and what are the criteria/when should a project enter the PJM planning process	Foreseeability, Consistency & Transparency	Could be combined with/build upon 15/18?
	NEW: Understand who provides the documentation required under Part 6 of Form 715 and where it is	Foreseeability, Consistency & Transparency	
	NEW: Be able to track project costs over time from initial estimates to final costs	Transparency	
	NEW: Make transparent and consistent (to the extent possible) the process for deciding whether to replace or retire transmission facilities	Foreseeability, Consistency & Transparency	
	NEW: Establish a deadline by which TOs must notify PJM a transmission facility needs to be replaced	Foreseeability, Consistency & Transparency	

