



Transmission Replacement Processes Senior Task Force Interest Identification

(Revised as of 8/28/2017)

Interest Identification

* Consumer Advocates of the PJM states and DC support and are interested in thorough investigation of all of these issues not limited to but including the issues that have been identified here.

#	Interest	Charge/ Mission/ Charter	Attributes	Party	Notes
1	Outline the state of Transparency as it exists today via the RTEP, TEAC, Sub-regional planning efforts	<input checked="" type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Completed through education.
2	What are the stakeholders needs regarding transparency? (Timing, reporting needs, level of reporting/transparency, asset management decisions and for expansion planning decisions, other?) TO Perspective regarding transparency of process.	<input checked="" type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input checked="" type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Will combine. Drop level and cleanup.
3	Develop a common understanding of the nature and level of consistency that is being sought by PJM and stakeholders Is the consistency that is being sought across project types or across transmission zones? How should geographic, environmental, business, locational, and other regional differences be taken into account? How TO decisions are made?	<input type="checkbox"/> Transparency <input checked="" type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Pjm to complete its action item. Pjm and stakeholders needs to understand how decisions are made. Pjm worked to align better local planning processes to regionals. Consistency and communications. Equality in communications.
4	Gain insight into the drivers listed for EOL projects	<input checked="" type="checkbox"/> Transparency <input checked="" type="checkbox"/> Consistency	<input checked="" type="checkbox"/> Coordination <input checked="" type="checkbox"/> Openness <input checked="" type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input checked="" type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	
5	An interest to generate the ability		<input type="checkbox"/> Coordination	<input type="checkbox"/> Transmission Owner	Data and information to



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	to independently replicate and/or reconcile results and provide a solid knowledge basis for engineering judgement. Ability to reproduce TO analysis based on Form 715 end of life/replacement criteria	<input checked="" type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Openness <input checked="" type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input checked="" type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input checked="" type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	reproduce results assuming having models and consulting.
6	A holistic transmission replacement process that adequately addresses DG, micro-grids, DR, State public policies, etc. as well as all of the needs of affected LSEs. Robust transmission system that includes cost effective solutions for the long term, all the alternatives were examined in anticipation of the investments	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input checked="" type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Beyond scope of task force. Pjm will continue to look into this. Non-transmission alternatives. Update as of 8/28/17 – as written, TOs believe that item is out of scope.
7	Enhance transparency associated with transmission rate implications through Form 715 or TO path – understand cost implications of future transmission rates Some sort of look ahead / forecast for supplemental project decisions.	<input checked="" type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Cost subgroup to address 2 nd part. Note form 715 is limited to atc calculation.
8	Full and complete understanding of the requirements of Form 715	<input checked="" type="checkbox"/> Transparency <input checked="" type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Complete.
9	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)	<input checked="" type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	
10	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 a key role in	<input checked="" type="checkbox"/> Transparency <input checked="" type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Completed through education.



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	decision-making to pursue a project		<input type="checkbox"/> Market Efficiency		
11	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)	<input checked="" type="checkbox"/> Transparency <input checked="" type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input checked="" type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	1 st part, communicated through education. (Note: aim towards consistency.) Desire for more transparency in decision making process. Quantitative and qualitative.
12	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?	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	
13	Additional data for sources of congestion because it is unclear and seems to be missing from education	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Completed.
14	Understand how the data such as congestion is built and correlations that can be made	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Completed through education June 3, 2016.
15	Are there sources of existing data that may be helpful to build transparency around end of life and supplemental projects? How can we use FERC Form 1 existing data as feedstock?	<input checked="" type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	
16	Create a process and timeline that includes customer review and input for developing and sharing TO supplement project plans.	<input checked="" type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Process exists, opportunity for enhancements.



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17	Understand who provides the documentation required under Part 6 of Form 715 and where it is for supplemental projects.	<input checked="" type="checkbox"/> Transparency <input checked="" type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input checked="" type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Completed by pjm and/or transmission owners. Expand clarity around supplemental projects.
18	Be able to track project costs and in-service dates over time from initial estimates to final costs and time to complete.	<input checked="" type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input checked="" type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	User friendly dashboard for transmission customers requested. Potential subgroup deliverable. Enhance current process.
19	Make transparent and consistent (to the extent possible) the process for deciding whether to replace or retire transmission facilities	<input checked="" type="checkbox"/> Transparency <input checked="" type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input checked="" type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	
20	Establish a date certain by which TO supplemental projects must have been fully vetted through the supplemental project plan process (see above) in order to be included in the PJM model build (ex. after date certain, supplemental projects not already vetted may not be included in the PJM model build. They must be fully vetted and included in the next model build/planning cycle.)	<input checked="" type="checkbox"/> Transparency <input checked="" type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input checked="" type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	
21	Except for emergency instances, for aging infrastructure and supplemental projects, included in the baseline RTEP only after having fully completed the local planning process as set forth by 890.	<input checked="" type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input checked="" type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	
22	Minimum time frames for posting	<input checked="" type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability	<input type="checkbox"/> Transmission Owner <input checked="" type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	



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			<input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency		
23	Improved transparency	<input checked="" type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input checked="" type="checkbox"/> PJM	
24	Some form of repeatable methodology/guidelines/approach for projects related to aging infrastructure and to supplemental projects	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input checked="" type="checkbox"/> PJM	
25	Verification/Justification	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input checked="" type="checkbox"/> PJM	
26	Method to evaluate alternatives to replacement-in-kind (Are there better more efficient configurations? Is such an evaluation worthwhile?)	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input checked="" type="checkbox"/> PJM	Link to other "alternative" interests emphasize engineering judgement/discourse.
27	There are rights <i>and</i> obligations that asset owners have a legal responsibility to defend and execute	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input checked="" type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	
28	Transmission owner responsibility to make asset management decisions in a timely, efficient and cost effective manner.	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution	<input checked="" type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	



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			<input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency		
29	Recognition that the TO right to maintain all transmission facilities, includes the right to replace those transmission facilities.	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input checked="" type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	
30	Support no undue discrimination in the provision of transmission service, including improvements to SRRTEP and TEAC meetings	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input checked="" type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	
31	Support introduction of a separate Problem Statement outside of this Task Force, to address stakeholder interests regarding information on projections of transmission costs.	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input checked="" type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Suspend for now. – Subgroup working through potential deliverables.
32	Ensure that the Senior Task Force does not address issues outside of its Charter.	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input checked="" type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	
33	Planning the projects is not formulaic and do involve the exercise of engineering judgment. We do not want the judgment of our engineers to be supplanted by any other parties' judgement.	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input checked="" type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	
34	There are differences in how the various transmission zones have been designed and planned over many years. We have an interest in continuing to have our system	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution	<input checked="" type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	



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	planned consistent with its design.		<input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency		
35	Input process should be constructive and project focused and not one that is used as a platform for obstructing orderly and timely planning and/or for argument of litigation positions.	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input checked="" type="checkbox"/> Transmission Owner <input checked="" type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	Consumer Advocates of the PJM states and DC support and are interested in thorough investigation of all of these issues not limited to but including the issues that have been identified here.
36	Input process and transparency requirements should not unreasonably burden right of transmission owner to plan its system to address local needs.	<input type="checkbox"/> Transparency <input type="checkbox"/> Consistency	<input type="checkbox"/> Coordination <input type="checkbox"/> Openness <input type="checkbox"/> Information Exchange <input type="checkbox"/> Comparability <input type="checkbox"/> Dispute Resolution <input type="checkbox"/> Reproducibility <input type="checkbox"/> Market Efficiency	<input checked="" type="checkbox"/> Transmission Owner <input type="checkbox"/> Transmission Customer <input type="checkbox"/> PJM	