

Some of the Specific Questions to be Discussed at the Transmission Technical Group Meeting

Friday, January 19
1-3 pm

Bloustein School of Planning and Public Policy, Rutgers University
Room 113

The context for answering these questions is long-term electricity planning that is part of the New Jersey Energy Master Plan. In some cases, simplifying assumptions may be necessary, but the goal is to be as accurate as possible within the constraints long-term electricity planning.

1. What is the existing New Jersey transmission import capacity? Does it vary by season? Is it expected to vary between now and 2020 (not including the impact of transmission additions discussed in item 2 below)?
2. For each major transmission upgrade/addition that is part of the PJM RTEP, how do the values in #1 above change and in what year?
3. What are typical values for average transmission losses in NJ during normal conditions? During peak demand?
4. Same as #3 but for distribution.
5. Within New Jersey, what are the major transmission limits and how are they expected to change over time?
6. Are there major generation units within New Jersey that if retired would result in substantial transmission issue? If so, what are these units and what are the consequences?
7. Other transmission questions and issues to be raised by the group.