Questions on the NYISO additional analysis of the AC Public Policy Transmission Need Projects

1. Page 6 of the AC Transmission Public Policy Transmission Planning Report Addendum ("Addendum") stated that "As part of the calculation of LCRs, a Transmission Security Limit (TSL) is calculated for the Zones G-J, the Zone J, and the Zone K Localities to represent the N-1-1 transmission transfer capability into each locality." Table A-1 then shows the development of the N-1 and N-1-1 normal transfer limits for UPNY/SENY for the existing system and various project options. Table A-8 presents TSLs for the above three Localities plus a hypothetical HIJ Locality.

   Please provide an equivalent table to Table A-1 for the development normal transfer limits for UPNY/ConEd for the existing system and the TO27+TO19 and TO27+TO29 cases.

   Please also provide the TSL derivation for the three existing and one hypothetical Localities in a format similar to the one used by the NYISO on page 4 of its November 5th presentation to the NYISO ICAP Working Group entitled "Informational LCR Results"

2. Section 6 describes how the NYISO estimated the capacity savings based on running the Alternative LCR optimization. The description indicates that the NYISO ran the analysis at Net CONE and another case that converged to Net CONE. Please provide the LCRs that the model produced for each of the Localities for each of the years when solving using Net CONE.

   For each case please identify the amount of additional capacity the LCR optimization assumed would be added to Zones H or I.

3. Please also provide the Net CONE data used for each of the analyses and the costs that were used for each year for the "convergence" case.

4. Please identify whether your capacity cost savings assumed that any capacity currently in Zone G retired in the cases where you assumed that Zone G was no longer part of a Locality. If yes, please identify how much you retired. If no, please explain why none was assumed to retire when they started being paid a Rest of State capacity price.

5. For each of the 2025 capacity cost simulations (base, TO27 + TO19 & TO27 + TO29) please provide the final optimization results for the amount of unforced capacity in each load zone and the final optimized clearing price for each zone (i.e. the P * Q that results in the final optimized cost). Please do this for both the case with Zone G still part of the LHV and the case with Zone G removed from the LHV (to leave a capacity zone with Zones HIJ).

6. Please explain why the analysis that eliminated Zone G from a capacity Locality assumed that capacity in Zones H/I had a Net CONE equal to the LHV (Zone G) Net CONE when the population density in Zones H/I is much closer to Long Island levels than to Zone G levels?