

**Preliminary List of Sensitivities
for Discussion Purposes Only
7/29/15**

Below are the sensitivities that were performed as part of the 2015-2016 IRM Study. Sensitivities 1-5 have been conducted historically to test the impacts to major MARS parameters. The remaining sensitivities were intended to test the impacts to the base case assumptions and modeling changes from the base case. Last year's sensitivities are being provided as a point of reference for our discussion at the August 5th ICS meeting, recognizing some will not have to be repeated for the 2016-17 study. Also, provided below are a list of sensitivities that have been identified in the 2015 ICS meetings.

2015-16 IRM Study Sensitivities

1. NYCA isolated
2. No internal NYCA transmission constraints
3. No load forecast uncertainty
4. No wind capacity
5. No SCRs and EDRPs
6. New MARS peak logic feature turned off
7. 2002 load shape without multiple load shape model
8. No PJM DR Programs represented
9. Add Limited PJM DR (Target PJM LOLE = 0.15)
10. Add Limited PJM DR (Target PJM LOLE = 0.1)
11. Remove Danskammer
12. Retire Indian Point 2 and 3

Sensitivities Identified in 2015 ICS Meetings

1. Model PJM with 5-zones
2. Model SCR with 859.7 MW
3. Alternative Load Shape
4. ISO-NE FCM
5. New GE wind shape model
6. CRIS rights awarded to Marble River Wind