

## Outside World Model

I propose that at the very start of the IRM process we eliminate the shifting resources to achieve a LOLE of 0.1 days per year and do the following

1. Set the MARS model to our as found condition
2. Break all ties with the outside world
3. Model external contracts
4. Check LOLE
  - a. If more than 0.1 days then add external capacity based on load ratio share, until 0.1 is achieved or import limits are reached or until external capacity is not available
  - b. If LOLE is equal to or less than 0.1, then add external capacity until limit established by NYISO dispatch has been met.

The reliability rules state that we should plan have a LOLE of at least 0.1 days per year. I expect that LOLE may be better than 0.1 days.

This method will recognize NYCA assets before external assets. It will also establish the amount of emergency assistance we will let in from the outside world.