(Initial Draft - ICS Approval Item for August)

2025-26 IRM Study - Sensitivity Cases (based on PBC)

Case	Description	Reason
0	2025-26 IRM Preliminary Base Case	These are the Base Case technical results derived from knee of the IRM-LCR curve
IRM Impacts of Key MARS Study Parameters		
1	NYCA Isolated	Track Total NYCA Emergency Assistance – NYCA system is isolated and receives no emergency assistance from neighboring control areas (New England, Ontario, Quebec, and PJM). UDRs are allowed
2	No Internal NYCA transmission constraints	Track level of NYCA congestion with respect to the IRM model – internal transmission constraints are eliminated and the impact of transmission constraints on statewide IRM requirements is measured
3	No Load Forecast Uncertainty	Shows sensitivity of IRM to load uncertainty, assuming that the forecast peak loads for NYCA have a 100% probability of occurring
4a	No Wind Capacity – Land-Based Wind Only	Shows wind impact for the land-based wind units and can be used to understand EFORd sensitivity (Load Zones A – F Shifting)
4b	No Wind Capacity – All Wind Units	Shows wind impact for both land-based and off-shore wind units and can be used to understand EFORd sensitivity
5	No SCR Capacity	Shows sensitivity of IRM to Special Case Resource (SCR) program
IRM Impacts of Base Case Assumptions Changes		
6	Gas Constraints (Tan45)	Consistent with Gas Constraints whitepaper fuel availability modeling, model different levels of assumed available fuel at different load levels/bins - ___ MW of assumed available oil modeled
7	BTM Solar + Alternative Load Adjustment Procedure (Tan45)	Explicitly modeling Behind-the-Meter (BTM) Solar as a supply resource consistent with other intermittent production resources in combination the potential alternative load adjustment methodology reviewed with ICS

All results are calculated by shifting capacity from Load Zones A - K unless otherwise noted