

2020 IRM Study – Proposed Sensitivity Cases V1

Case	Description	Reason
0	2019 IRM Preliminary Base Case	
1	NYCA isolated	Track Total NYCA Emergency Assistance (EA) ¹
2	No internal NYCA transmission constraints	Track level of NYCA congestion w/r/t IRM model
3	No load forecast uncertainty	Shows sensitivity of IRM to load forecast uncertainty
4	No wind capacity	Shows wind impact and can be used to understand EFORD sensitivity
5	No SCRs	Shows sensitivity of IRM to SCR resources
6	IP2 in	IP2 is scheduled to retire 4/30/2020 but is not yet retired
7	Cricket Valley out	Cricket Valley is expected in service by 6/2020 but not yet in-service
8	Retire Cayuga 1 (PTID 23584, Zone C) and Somerset (PTID 23543, Zone A)	NYS environmental regulations may cause coal-fired facility retirements
9	SCR MWs based on event performance	NYSRC ICS is evaluating whether to change the method it uses to measure SCR performance

Potential cases to be performed on the Preliminary Base Case for informational purposes only (i.e., not expected to be relevant for the 2020 IRM study)

- Model the EDR from HQ to NY (currently scheduled to enter into service spring 2021)
- IPEC Unit #3 retire (currently under consideration)
- Offshore wind. Total capacity, output shape, and interconnection point to be discussed with ICS.

¹ This sensitivity will be the first sensitivity conducted and results will be reported upon completion.