Updated 4/22/16

ICS STUDIES FOR 2017 IRM STUDY

Study	Description	Scope Status	White Paper Status	Lead Responsibility
1. Emergency Assistance Model	1. Evaluation of acceptable levels of emergency assistance recognizing real time operating conditions.[1] 2. Evaluation of a method of calculating emergency assistance recognizing that certain external control area resources may not be available to provide assistance to NYCA. [2] 3. Evaluation of an alternate method of calculating emergency assistance by eliminating the shifting resources to achieve a 0.1 days/yr LOLE.[3]	1. Draft being prepared for 5/4/16 meeting. 2. Completed 2/3/16 3. Completed 2/3/16	1. Base case implementation delayed to 2018 IRM Study. Sensitivity case for 2017 IRM Study.	1. G. Drake/ Operating Staff 3. G. Drake
2. PJM LOLE	Determine whether .14 LOLE used for 2016 IRM Study should be adopted for 2017 IRM Study.	Completed 3/2/16	Presentation planned on 5/4/16	J. Adams
3. PJM Model	Evaluate use of PJM 4 vs. 5 bubble model using updated parameters.	Revised 3/29/16	Due 5/4/16	G. Drake
4. SCR Model	Proposed revised method for determining SCR reliability.	Presentation on 3/29/2016	Follow-up on 5/4/16	V. Ganugula
5. Multiple Year Wind Shape	Test new GE-MARS wind shape model and recommend whether it should be used for the 2017 IRM Study.	Completed 3/2/16	Due 5/4/16	G. Drake
6. Special Sensitivity Case	Revise Policy 5 Special Sensitivity Case procedure to allow conversion to a base case assumption (due 5/1/16).	Completed 3/29/16	Draft Policy 5 rev 5/4/16	A. Adamson
7. Retirements	Revise Policy 5 to address how units removed from the NYISO market because repair time is inadequate should be considered.	Completed 3/29/16	Policy 5 rev due 6/1/16	Greg Drake Dana Walters

[1] This will be a sensitivity case for 2017 IRM Study and base case model for 2018 IRM Study.

[2] This will be combined with Emergency Assistance Model, Part 1 study.

[3] This will be a sensitivity for 2017 IRM Study.