# ICS STUDIES FOR 2017 IRM STUDY

| Study | Description | Scope Status | White Paper Status | Lead Responsibility |
|---|---|---|---|---|
| 1. Emergency Assistance Model | 2. Evaluation of acceptable levels of emergency assistance recognizing real time operating conditions.<br>3. Evaluation of a method of calculating emergency assistance recognizing that certain external control area resources may not be available to provide assistance to NYCA.<br>4. Evaluation of an alternate method of calculating emergency assistance by eliminating the shifting resources to achieve a 0.1 days/yr LOLE.[1] | 1. Due 3/15/16 final 3/29/2016<br><br>2. Completed 2/3/16[2]<br>3. Completed 2/3/16[3] | 1. Due 5/1/16<br><br>2. Due 5/1/16<br><br>3. Due 9/1/16 | 1. G. Drake/ Operating Staff<br>2. G. Drake<br><br>4. 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[4] | Due 5/1/16 | J. Adams |
| 3. PJM Model | Evaluate use of PJM 4 vs. 5 bubble model using updated parameters. | Completed 3/2/16[5] | Due 5/1/16 | G. Drake |
| 4. SCR Model | Proposed revised method for determining SCR reliability.[6] | 3/29/2016 | 3/29/2016 | 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[5] | Due 5/1/16. | 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). | 3/29/2016 | 6/1/2016 | Al Adamson Bob Boyle |
| 7. Retirements | Revise Policy 5 to address how units removed from the NYISO market because repair time is inadequate should be considered (due date TBD). | 5/1/2016 | 6/1/2016 | Greg Drake Dana Walters |

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[1] This will be a sensitivity case.
[2] Prepared by Mark Younger.
[3] Prepared by Bob Boyle.
[4] Prepared by John Adams.
[5] Prepared by Greg Drake.
[6] Presentation on recommended assumptions for SCR analysis scheduled for 3/29/16 and delivery of results on 3/29/2016.