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| Effective Date | 03/23/2018 |
| Impacted Manual #(s)/Manual Title(s): | |
| 3A: Energy Management System (EMS) Model Updates and Quality Assurance (QA) | |
| Conforming Order(s): | |
| N/A | |
| Associated Issue Tracking Title: | N/A |
| Committee Approval Path - What committee(s) have already seen these changes? | |
| DMS, SOS, OC | |
| MRC 1 st read date: | 02/22/2018 |
| MRC voting date: | 03/22/2018 |
| Impacted Manual sections: | |
| 5, new Section 5.6 | |
| Reason for change: | |
| <ul style="list-style-type: none">TOP-010 (i), Requirement 3. Enforcement date 4/1/2018 | |

Summary of the changes:

New Section 5.6 added

- TO staff to implement an Operating Process/Procedure to address the quality of analysis used in its Real-time Assessments.
- TO shall have periodic monitoring of solution quality for State Estimation and Contingency Analysis.
 - 30 minute or less frequency, consistent with NERC Standard IRO-008-2, Requirement 4
- Two Conditions for when TO staff to notify PJM
 - State Estimator/Contingency Analysis is of poor quality for any time greater than the NERC defined Real-time Assessment period (currently 30 minutes)

State Estimator/Contingency Analysis is back to normal.