### Executive Summary

#### Manual Changes

**Effective Date**

To Be Determined (earliest May 1, 2018)

**Impacted Manual #(s)/Manual Title(s):**


**Conforming Order(s):**

N/A

**Associated Issue Tracking Title:**

NA

**Committee Approval Path - What committee(s) have already seen these changes?**

- PC – First Read – 3/8/2018
- MRC – First Read – 3/22/2018
- PC – Seek Endorsement – 4/5/2018
- MRC – Seek Endorsement – 4/19/2018

**MRC 1st read date:**

3/22/2018

**MRC voting date:**

4/19/2018

**Impacted Manual sections:**

1. Re-word the Introduction to emphasize RAA Language
2. Add a new Capacity Interconnection Rights section
3. Section 1, Installed Capacity, split into three subsections for Conventional, Capacity Storage and Intermittent Generators
4. Section 2, Net Capability, reconfigure, similarly to #3 above
5. Appendix A, add wording about simultaneous testing for up to ten plants per summer per PJM directive and shortening the summer test period to July and August only
6. Appendix B, basing the capacity factor calculations on the median rather than the average starting summer DY18/19

**Reason for change:**

1. Bi-annual cover to cover review
2. Capabilities of generators must conform to the RAA, Schedule 9
3. To show rules for simultaneous testing for Capacity Storage and Intermittent Resources (per Manual 18)
4. Simultaneous testing of conventional plants to ensure verification tests are valid and data can be verified
5. Changing capacity factor calculations to use the median hourly production rather than the average hourly production

**Summary of the changes:**
PJM performs an bi-annual review of M21 to ensure that all procedural language is in line with current practices and to incorporate changes therein.