Executive Summary
Manual Changes

Effective Date: 7/26/2018

**Impacted Manual #s/Manual Title(s):** Manual 01, Control Center and Data Exchange Requirements

**Conforming Order(s):** N/A

**Associated Issue Tracking Title:** N/A

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

**First Read**
- 5/9 – DMS (informational)
- 6/1 – SOS
- 6/5 – OC
- 6/15 – RSCS/TTMS (informational)

**Second Read/Endorsement**
- 7/5 – SOS
- 7/10 – OC

**MRC 1st read date:** 6/21/2018

**MRC voting date:** 7/26/2018

**Impacted Manual sections:**

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<th>Section 1.6: Markets Gateway</th>
<th>Section 4.1: Dispatch Voice &amp; Fax Communications</th>
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<td>Section 2.3.1: Transmission Monitoring Capability</td>
<td>Section 4.2: Alternative Interpersonal Communication Capability</td>
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<td>Section 2.7: PJM Member Back Up Capability</td>
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<td>Section 3.2: EMS Data Exchange</td>
<td>Attachment A: Data Specification and Collection</td>
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<td>Section 3.3: Synchronphasor System Data Exchange</td>
<td>Attachment B: Schedule of Data Submittals</td>
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**Reason for change:**

- Sections 1.6, 3.2 and 3.3, Attachment A – Revised for clarity and completeness.
- Sections 2.3.1, 2.7, 4.1, 4.2, 4.5.3, Attachment B – Updated to align with NERC Standards and TO/TOP Matrix.
- Section 3.2 – New requirement on ICCP data definition files.
- Attachment A – Added PAI Trigger via SCADA/ICCP to the list of data provided by PJM to Generating Entities.

**Summary of the changes:**

- Section 1.6: Revised language to explain what Markets Gateway tool is used for instead of a detailed overview of PJM Markets which is covered in Manual 11.
- Section 2.3.1: Changes related to TOP-001 R13 and TO/TOP Matrix regarding Real-time Assessment capability requirements
- Section 2.7: NERC Standard references to TOP-001 R1, R12, R14 and TOP-003 R1, R3, R5 updated.
- Section 3.2:
  - Added missing information about DNP3 communication protocol and Jetstream system, and revised for clarity.
  - Added new requirement regarding ICCP data definition files.
- Section 3.3: Revised language for clarity and alignment with PJM Manual M14D.
- Section 4.1: Per COM-001, added Distribution Providers to the list of entities PJM has voice communications with.
- Section 4.2: Per COM-001, added Alternate Interpersonal Communication requirement for Transmission Owners.
- Section 4.5.3: New language to define what qualifies as Emergency in accordance with COM-02.
- Attachment A:
  - Table A: Removed the references to the data submission timeline requirements for Generation scheduling.
  - Table B: Added PAI Trigger via SCADA/ICCP as an optional service for generating entities.
- Attachment B: Reworded EOP-008-1 R5 to ensure TOs are submitting the right evidence.