

Effective Date	06/01/2019
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?	
<p>First Read</p> <ul style="list-style-type: none"> • 4/4 – SOS • 4/9 – OC • 4/12 – RSCS (informational) • 4/12 – TTMS (informational) <p>Second Read/Endorsement</p> <ul style="list-style-type: none"> • 5/2 – SOS • 5/7 - DMS (informational) • 5/14 – OC 	
MRC 1 st read date:	4/25/2018
MRC voting date:	5/30/2018
Impacted Manual sections:	
<p>Section 1: PJM Systems Section 3.2.4: Data Exchange during EMS Datalink Outages Section 3.3.2: Synchrophasor Data Exchange Section 3.8: Planning, Coordination and Notification of System Changes and Events Attachment A: Data Specification and Collection</p>	<p>Attachment B: Schedule of Data Submittals Attachment E: Reliability Guidelines to Mitigate the Unplanned Loss of EMS Real Time Assessment Capabilities Section 2.3.1: Transmission Monitoring Capability Section 2.7: PJM Member Back Up Capability Required to Support PJM in its TOP Role</p>
Reason for change:	
<ul style="list-style-type: none"> • Cover to Cover Periodic Review • New requirements and guidelines 	
Summary of the changes:	
<ul style="list-style-type: none"> • Cover to Cover Periodic Review. • Section 1: Renamed eRPM to Capacity Exchange. • Section 3.2.4: Corrected references to subsections of Section 3.2.4 within the text. • Section 3.3.2: Section reviewed for clarity. New table added to define the data quality requirements. • Section 3.8: Renamed PJM Client Managers to PJM Member Relations. • Attachment A: Removed references to non-existing documents. • Attachment A: Added State of Charge as a required data point to be sent to PJM via SCADA/ICCP for Energy Storage Resources. • Attachment B: In accordance with TOP-001-4 R21, added a data submission requirement for attestations that show that PJM Member TO has tested the redundancy functionality of its primary control center. • Attachment B: References to EOP-005 and EOP-008 NERC Standards are updated with the new version of these standards. • Attachment E: New Attachment describing reliability guidelines to mitigate the unplanned loss of EMS Real Time Assessment capabilities. These guidelines were developed by the members of System Operating Subcommittee – Transmission (SOS-T). • Section 2.3.1 and Section 2.7: Added references to the new Attachment as a guide for Transmission Owners to minimize impacts and duration of the unplanned loss of Real Time Assessment capabilities. 	

