

# Executive Summary Manual Changes

<b>Effective Date</b>	09/25/2025
<b>Impacted Manual #(s)/Manual Title(s):</b> PJM Manual 07: PJM Protection Standards	
<b>Conforming Order(s):</b> (none)	
<b>Associated Issue Tracking Title:</b>	N/A
<b>Committee Approval Path - What committee(s) have already seen these changes?</b> July 8 <sup>th</sup> Planning Committee (PC) August 5 <sup>th</sup> Planning Committee (PC)	
<b>MRC 1<sup>st</sup> read date:</b>	August 20, 2025
<b>MRC voting date:</b>	September 25, 2025
<b>Impacted Manual sections:</b> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Section 2: Protection Philosophy and Reliability</li> <li>• Section 4: Unit Power Transformer and Lead Protection</li> <li>• Section 7: Line Protection</li> <li>• Section 8: Substation Transformer Protection</li> <li>• Section 12: Breaker Failure Protection</li> <li>• Section 14: Transmission Line Reclosing</li> <li>• Section 15: Supervision and Alarming of Relaying and Control Circuits</li> <li>• Section 17: Special Protection Schemes/Remedial Action Schemes</li> <li>• Section 18: NERC PRC-027 and other Protection and Control Series</li> <li>• Appendix C: Dual Communication Channels (Pilot) for Protective Relaying</li> </ul>	
<b>Reason for change:</b>	

- Periodic Review

**Summary of the changes:**

- Periodic Review
- Updated to the current Transmission Planning Manager: Matthew Wharton
- Removed references to NERC Standard PRC-001 which was retired
- Updated web links
- Changed dual pilot references to dual communication channels to upgrade and generalize the references
- Revised monitoring requirements for use of a single station battery
- Enhanced section 4.2 on transformer high-side lead protection with more details and added reference diagrams
- Enhanced Section 7.4 on Restricted Ground Fault Protection to add clarity on relay pickup and sensitivity
- Clarified Section 8.2.1 Transformer HV Isolation Device Requirements
- Clarified Section 12.1 Local Breaker Failure protection requirements for resultant clearing of the faulted breaker
- Fixed various typos and added consistency to terminology
- Aligned Section 15 with the TPL-001-5 standard
- Added Section 18 on NERC PRC-027 and other Protection and Control Standards and coordination requirements for Transmission Owners
- In Appendix C Part 2.4 added requirements for independent fiber optic wires physically located on the same structure