



# Executive Summary Manual Changes

<b>Effective Date</b>	09/25/2024
<b>Impacted Manual #(s)/Manual Title(s):</b> PJM Manual 14B: PJM Region Transmission Planning Process	
<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 9 <sup>th</sup> Planning Committee (PC) July 15 <sup>th</sup> Reliability Standards & Compliance Subcommittee (RSCS) August 6 <sup>th</sup> Planning Committee (PC) August 21 <sup>st</sup> Markets & Reliability Committee (MRC)	
<b>MRC 1<sup>st</sup> read date:</b>	August 21, 2024
<b>MRC voting date:</b>	September 25, 2024
<b>Impacted Manual sections:</b> <ul style="list-style-type: none"><li>• Section 2.3.10 Generator Deliverability Analysis</li><li>• Attachment C Section C3.1.3 General Procedures and Assumptions</li><li>• Attachment F: Determination of System Operating Limits used for planning the Bulk Electric System</li><li>• Attachment G.10 NERC Standard PRC-023 – Transmission Relay Loadability</li><li>• Attachment G.13 NERC Standard PRC-026 – Relay Performance During Stable Power Swings</li><li>• Attachment G.14 NERC Standard TPL-007 – Transmission System Planned Performance for Geomagnetic Disturbance Events</li><li>• Attachment H Section H1.5 Stability Analysis Models</li></ul>	
<b>Reason for change:</b> <ul style="list-style-type: none"><li>• Align M14B with the latest NERC Standards and the NERC Glossary of Terms</li><li>• Administrative updates to Generator Deliverability Analysis &amp; Light Load Analysis</li></ul>	

## Summary of the changes:

- Updated Section 2.3.10 Generator Deliverability Analysis to clarify that the P2-1 contingency, opening of a line section w/o a fault, is not included as part of the analysis
- Updated Attachment C Section C3.1.3 and Attachment H Section H1.5 to reflect that load levels in the light load case can be modelled in excess of 50% of each area's non-coincident summer peak forecast where applicable.
- Updated Attachment F: Determination of System Operating Limits used for planning the Bulk Electric System to align with the retirement of NERC Standard FAC-010-3: System Operating Limits Methodology for the Planning Horizon and with the latest revisions to FAC-014-3: Establish and Communicate System Operating Limits. Updated the definition of System Operating Limit (SOL) to align with the revised definition in the NERC glossary of Terms.
- Updated Attachment G.10 NERC Standard PRC-023 – Transmission Relay Loadability to reflect the latest version: PRC-023-6.
- Added Attachment G.13 NERC Standard PRC-026 – Relay Performance During Stable Power Swings.
- Added Attachment G.14 NERC Standard TPL-007 – Transmission System Planned Performance for Geomagnetic Disturbance Events.