



Executive Summary Manual Changes

Effective Date	09/25/2024
Impacted Manual #(s)/Manual Title(s): PJM Manual 14B: PJM Region Transmission Planning Process	
Conforming Order(s): (none)	
Associated Issue Tracking Title:	N/A
Committee Approval Path - What committee(s) have already seen these changes? 1 st read of Manual 14B changes occurred at the July 9 th Planning Committee (PC)	
MRC 1st read date:	August 21, 2024
MRC voting date:	September 25, 2024
Impacted Manual sections: <ul style="list-style-type: none">• Section 2.3.10 Generator Deliverability Analysis• Attachment C Section C3.1.3 General Procedures and Assumptions• Attachment F: Determination of System Operating Limits used for planning the Bulk Electric System• Attachment G.10 NERC Standard PRC-023 – Transmission Relay Loadability• Attachment G.13 NERC Standard PRC-026 – Relay Performance During Stable Power Swings• Attachment G.14 NERC Standard TPL-007 – Transmission System Planned Performance for Geomagnetic Disturbance Events• Attachment H Section H1.5 Stability Analysis Models	
Reason for change: <ul style="list-style-type: none">• Align M14B with the latest NERC Standards and the NERC Glossary of Terms• Administrative updates to Generator Deliverability Analysis & Light Load Analysis	
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 are modelled at 50% of each area's non-coincident summer peak forecast of scalable load.
- 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.