



# Problem/Opportunity Statement

## PJM MANUAL 14B UPDATE FOR NERC TPL-001-5.1

Detailed instructions and process steps are available in M34, Section 6

### PROBLEM / OPPORTUNITY STATEMENT

PJM is updating its Regional Transmission Planning Manual, M14B to align with revisions to the NERC TPL-001-5.1 standard for Transmission System Planning Performance Requirements. The target effective date of the revised M14B Revision 54 is scheduled for July 26<sup>th</sup> 2023. PJM uses its planning requirements and guidelines as outlined in Manual 14B to support its compliance with NERC standards. These changes cover the following aspects of planning assessments as outlined in M14B;

- Maintenance Outages in the Planning Horizon
- Spare Equipment Strategy (Long Lead Time)
- Single Points of Failure (SPF) – Planning & Extreme Events
- M14B Administrative Updates for TPL-001-5.1 (References to TPL-001-5.1 replacing those initially referencing TPL-001-4)