



Executive Summary Manual Changes

Effective Date	12/17/2025
Impacted Manual #(s)/Manual Title(s): PJM Manual 14B: PJM Region Transmission Planning Process	
Conforming Order(s):	
Associated Issue Tracking Title:	
Committee Approval Path - What committee(s) have already seen these changes? Planning Committee: November 4, 2025 (1 st Read) December 2, 2025 (2 nd Read) Reliability Standards & Compliance Subcommittee: November 14, 2025	
MRC 1st read date:	November 20, 2025
MRC voting date:	December 17, 2025
Impacted Manual sections: About This Manual 1A.1 CEII Definitions 1A.2.2 Examples of CEII 1A.3.1.4 Procedures Applicable to Other CEII Request 1.1 Planning Process Work Flow 1.2 TEAC and Subregional RTEP Committee and Related Activities 1.3.1 Reliability Planning	

1.3.3 FERC Form No. 715
1.4 RTEP Process Key Components
1.4.1.1 Baseline reliability analyses
1.4.1.4 FERC Form No. 715
1.4.1.6 Customer-Funded Upgrade analyses
1.4.2 Coordination of baseline upgrades, Supplemental Projects, and Customer-Funded Upgrades
1.4.2.4 Incorporation of EOL Needs into the RTEP
1.5.1 Reliability Planning
2.1 Transmission Planning
2.2 The RTEP Process Drivers
2.3 RTEP Reliability Planning
2.3.8 NERC P3 and P6 “N-1-1” Analysis
2.4 RTEP integrates Baseline Assumptions, Reliability Upgrades and Request Evaluations
2.5 RTEP Cost Responsibility for Required Enhancements
2.6 RTEP Market Efficiency Planning
2.7 Evaluation of Operational Performance Issues
2.9 Critical Substation Planning Analysis
Attachment A
Attachment B
Attachment C
Attachment D
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Attachment F
Attachment G

Attachment H

Attachment I

Attachment J

Reason for change:

Annual Review

Summary of the changes:

About This Manual: Corrected to add Manuals referring to the 14 series

1A.1 CEII Definitions: Added a hyperlink to the FERC CEII website and to the Code of Federal Regulations

1A.2.2 Examples of CEII: Removed the hyperlink to FERC CEII (added to 1A.1)

1A.3.1.4 Procedures Applicable to Other CEII Request: Updated the hyperlinks

1.1 Planning Process Work Flow: Administrative updates, clarified where Exhibit 1 is in the manual, updated Cycle area on PJM.com to Service Requests

1.2 TEAC and Subregional RTP Committee and Related Activities: Added a clarification that subregion meetings may be combined for simplicity (as Mid-Atlantic and Southern already share the same WebEx). Administrative updates to participation language and corrected hyperlinks.

1.3.1 Reliability Planning: Administrative updates and updated hyperlinks

1.3.3 FERC Form No. 715: Added a link to Transmission Owner Planning Criteria.

1.4 RTP Process Key Components: Changed electric supply adequacy to resource adequacy.

1.4.1.1 Baseline reliability analyses: Administrative updates to align with the rest of the manual

1.4.1.4 FERC Form No. 715: Added a link to Transmission Owner Planning Criteria.

1.4.1.6 Customer-Funded Upgrade analyses: Added a hyperlink to PJM Manual 14H.

1.4.2 Coordination of baseline upgrades, Supplemental Projects, and Customer-Funded Upgrades: Administrative updates and added hyperlinks

1.4.2.4 Incorporation of EOL Needs into the RTP: Administrative updates

1.5.1 Reliability Planning: Adding hyperlinks for NERC and ReliabilityFirst, updated the footer #1 for ReliabilityFirst Regional Reliability Corporation to reflect their name change of just 'ReliabilityFirst'.

2.1 Transmission Planning...: Administrative updates for clarity, added hyperlinks, updated Exhibits to be cleaner, defined acronyms,

2.2 The RTEP Process Drivers: Updated for ReliabilityFirst Regional Reliability Corporation to reflect their name change of just 'ReliabilityFirst'. In footer #2, updated regional reliability corporation with Regional Entity as defined by NERC. Administrative updates and added hyperlinks.

2.3 RTEP Reliability Planning: Administrative updates, added hyperlinks, updated regional reliability council with Regional Entity as defined by NERC. Added Phase Angle Regulator (PARs) to phase-shifting transformers to be consistent with other manuals and procedures. Remove RTEP@pjm.com as it is not a valid email and replaced it with a hyperlink to the TEAC committee.

2.3.8 NERC P3 and P6 "N-1-1" Analysis: Administrative updates, under "System Adjustments" added clarity to re-configuration and adjustments of dynamic reactive resources to include STATCOMs.

2.4 RTEP integrates Baseline Assumptions, Reliability Upgrades and Request Evaluations: Added a hyperlink to PJM Manual 14H.

2.5 RTEP Cost Responsibility for Required Enhancements: Added a hyperlink to PJM Manual 14H and updated regional reliability corporation with Regional Entity as defined by NERC.

2.6 RTEP Market Efficiency Planning: Administrative updates and added a hyperlinks.

2.7 Evaluation of Operational Performance Issues: Administrative updates.

2.9 Critical Substation Planning Analysis: Administrative updates.

Attachment A: PJM Baseline Reliability Upgrade Cost Allocation Procedures: Administrative updates for clarity and adding/updating hyperlinks, updated illustration to be cleaner/more readable.

Attachment B: Administrative updates, updated regional reliability council with Regional Entity as defined by NERC, added clarity and a hyperlink to the U.S. Energy Information Administration (EIA) Form EIA-411. Additionally, added a 60°F may be used during the RTEP assumptions with the expected implementation of FERC Order 881.

Attachment C: Administrative updates, updated/added hyperlinks, updated from Load Management schemes to procedures, and defined EEFORd. Additionally, the default temperature for light load could be 60°F with the expected implementation of FERC Order 881.

Attachment D: Updated NERC Regional Council to NERC Regional Entity and administrative updates.

Attachment E: Administrative updates.



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Attachment F: Administrative updates, updated/added hyperlinks, provided clarification on MMWG.

Attachment G: Administrative updates and updated/added hyperlinks.

Attachment H: Administrative updates and updated/added hyperlinks.

Attachment I: Administrative updates.

Attachment J: Administrative updates, updated/added hyperlinks, updated PJM Contact Department with current PJM department structures.