



Manual 14B Cover to Cover Review Summary of Changes

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Transmission Planning
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- Provided additional clarification of existing processes where needed
- Removed outdated rules/terminology
- Removed duplicative rules specified in other locations/Manuals
- Minor changes throughout manual for:
 - Spelling and Grammar
 - Standardized terminology (PJM Manual references)
 - Updated administrative sections
 - Updated hyperlinks

- Updated “Extreme Event” terminology in line with current TPL standard. “Maximum Credible Disturbance” is an outdated term (S2.3.15 & Attachment H)
- Removed duplicate sentence, and corrected hierarchy structure (Attachment G.11)
- Updated PJM sanctioned software (Attachment H.1.3)
- Updated MMWG Procedure manual URL (Attachment H.1.5)

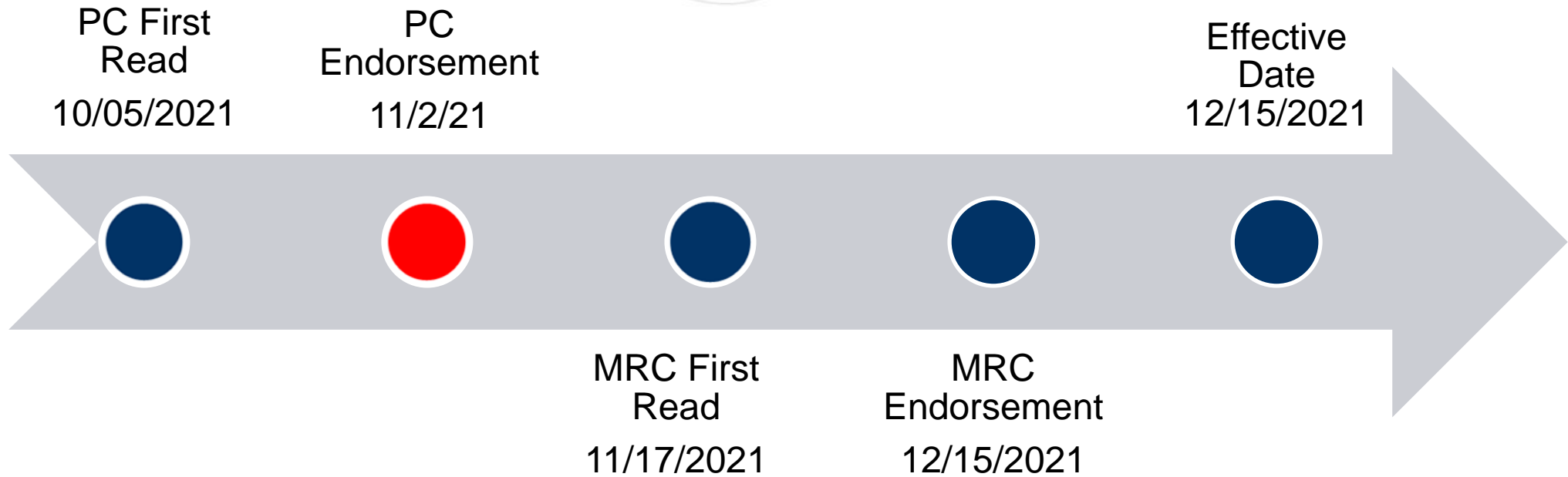
- Clarified use of “retool” in the context of RTEP assumptions (S2.1.2 & Attachment B.2)
- Detailed use of FSA units in power flow case development (Attachment B.3)
- Added description on when 7/8 year analysis is required (S2.3.16)
- Explained use of voltage limits when PJM requirements and TO criteria are not identical (Attachment B.3 & Attachment I)

- Added detail around incorporation of EOL needs into the RTEP per FERC acceptance. (S1.4.2.4)
- Updated case used for light load N-1-1 analysis of non-BES from 70% peak to light load case (S2.3.8 & Attachment D)
- Inclusion of RPM cleared units without an ISA in RPM analysis (Attachment C.2.6)
- Updated PAR modeling rules with the removal of Farragut (Attachment B.3)

- Defined use of redispatch with respect to Nuclear station testing (Attachment G.9.2)
- Clarified need of full path reservations for inclusion RTEP Interchange (Attachment H.1.2)
- Explained that PJM will not accept loss of load $> 300\text{MW}$ for all RTEP analyses (Attachment D; Attachment D-1 & Attachment F)

- Added text to align with updated 24 month Market Efficiency process (S1.3.2, S2.3.17 & 2.6)
- Updated Exhibits to align with updated 24 month Market Efficiency process (S2.1.2 & S2.1.3)

- Updated PPL specific criteria in line with updates made to FERC Form 715 (Attachment G.9.5)



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**Manual 14 B PJM Region Transmission Planning
Process**



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- 9/28/2021 – Original Presentation posted to pjm.com
- 10/1/2021 – Added detail around M-3 EOL Needs