

# Proposal to Split Manual 3 Into Two Manuals

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05/14/2020
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Manual

#### Manual 3 Current Update Process

One manual, two versions

Sections 1–4

**Attachments** 

Section 5

Committee review & endorsement

SOS-T reviews & approves

M3 Public Version **Public Posting** 

- Sections 1–4
- Attachments

M3 CEII Version Secured Posting

- Sections 1–4
- Section 5
- Attachments



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In order to maintain system reliability, Section 5 — Operational Procedures needs to reflect the latest changes on the transmission system.

The procedures need to be updated more frequently than the semi-annual M3 update cycle.

## Recent Delay Examples

- Removal of Cook stability procedure (updated dynamics data)
- Adding Safe Harbor relay procedure (new procedure)
- Updating Homer City procedure (updated dynamics data)

### Past Delay Examples

- Birdsboro Energy Center (new procedure for stability)
- Martins Creek Over Duty (new procedure)



PJM current practice: Maintain a separate, internal, up-to-date version of M3 Section 5 for PJM Dispatch.

#### Issues

- Published CEII version is always not current.
- Members don't see changes until the semi-annual update.
- The current internal PJM M3 version contains 16 procedural changes since v56 published on Dec. 5, 2019.
- Members will only see these changes starting in April 2020 (long delay).



Replace M3 CEII version with a new Manual 3B (Transmission Operating Procedures) only including the current M3 Section 5.

One manual with two versions becomes two separate manuals.

The updated version Manual 3B will be posted immediately after an operating procedure change is implemented.

The PJM internal version of M3 Section 5 will no longer be needed.

TOs, GOs and market participants can view the exact procedures used by PJM Dispatch.



#### Manual 3/Manual 3B Proposed Process

Sections 1–4

**Attachments** 

Section 5 (Operating Procedures)

# Committee review & endorsement

**FINAL** 

(No change from the current process for Sections 1–4, Attachments)

- No formal committee review
  - Semi-annual information update to OC & MRC
- Monthly detailed update to SOS-T
- Automated email of change

# Public Posting M3 Posted Publicly

- Sections 1–4
- Attachments

#### **Secured Posting**



- M3B (CEII site)
- Section 5 (Operating Procedures)
- Posted immediately after a procedure change has been implemented







#### **Benefits**

Posts latest revision M3B on CEII site:

http://www.pjm.com/library/manuals/private-m03.aspx

TOs, GOs and market participants can view revised procedures immediately.

- Concerns with operating procedural changes can be discussed at SOS-T Meetings.
- A new listserv distribution will notify members with access to CEII
  page when there is an update.
- Members can contact <a href="M03\_change@pjm.com">M03\_change@pjm.com</a> for concerns or questions about an update.

Operating procedures are up-to-date for PJM Dispatch and members.

PJM, as the reliability coordinator, makes operating procedure updates as needed.