



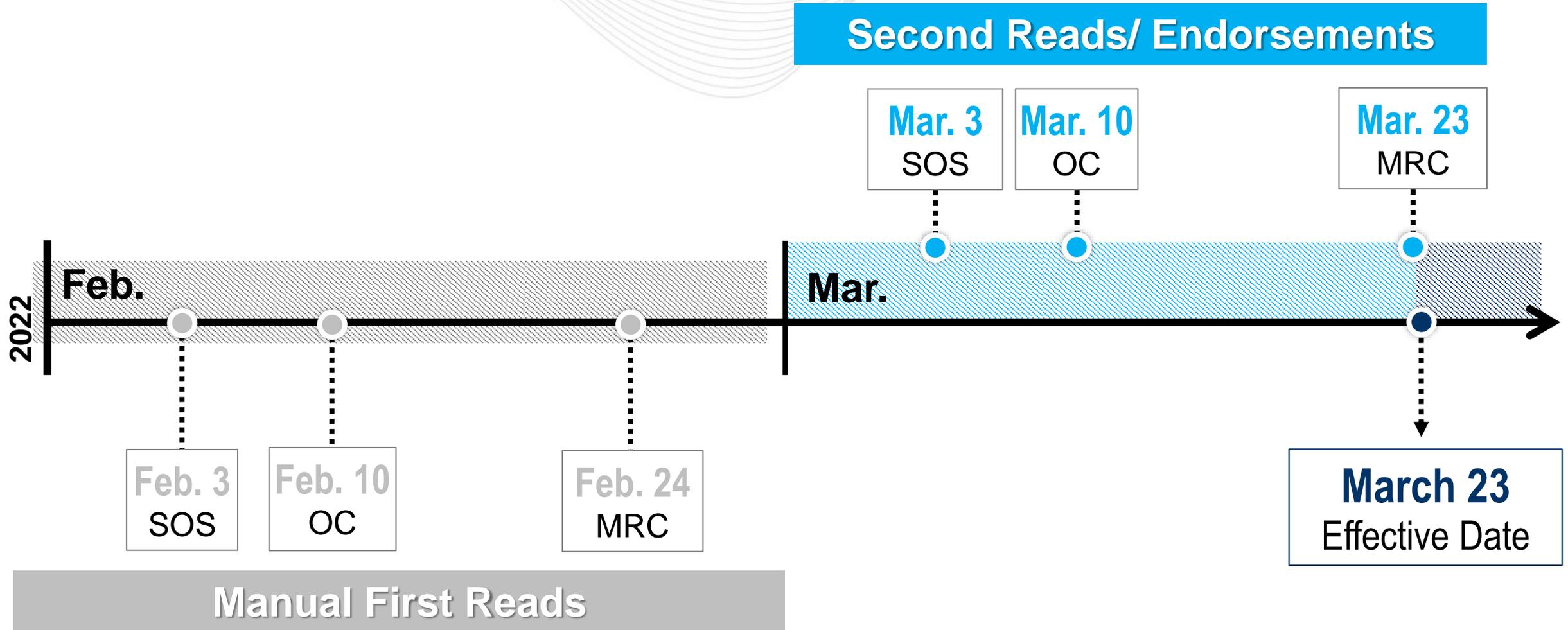
# PJM Manual 12: Balancing Operations v45 Revision Summary

Brian Oakes  
Supervisor, Dispatch  
Markets & Reliability Committee  
February 24, 2022

- Section 3.1.1 PJM Control Error
  - Removed outdated references to former Attachment H under Measurements and Compliance
  - Changed the reference to **Attachment E “PJM Reporting of NERC BAL Standards”**

- Section 4.5.5 Disqualification and Re-Qualification of a Regulation Resource
  - Remove PJM Action: ~~Notifies LSEs of a resource's certification for Regulation within three business days~~
  - Justification: **Notification to a unit will still occur when a unit gets disqualified from Regulation**

- Updated E.1 Daily Data Support title
- Updated E.1 Data Storage
- Removed E.2 Inadvertent Interchange Calculation section, and NERC Disturbance Control Standard Report
  - No longer required
- Changed E.3 to E.2 PJM Frequency Bias
  - Updated Frequency Bias Setting **due date** (from ~~March 7~~)
  - Added data reported voluntarily to the NERC Resources Subcommittee (RS)
  - Removed ~~shift and daily~~ from Control Performance Standard



**SME/Presenter:**  
Brian Oakes,  
[brian.oakes@pjm.com](mailto:brian.oakes@pjm.com)

**Manual 12, Rev. 45**



**Member Hotline**

(610) 666 – 8980

(866) 400 – 8980

[custsvc@pjm.com](mailto:custsvc@pjm.com)

**PROTECT THE  
POWER GRID  
THINK BEFORE  
YOU CLICK!**



Be alert to  
malicious  
phishing emails.

**Report suspicious email activity to PJM.**  
(610) 666-2244 / [it\\_ops\\_ctr\\_shift@pjm.com](mailto:it_ops_ctr_shift@pjm.com)

