

Manual 13 Section 6.4 Maximum Emergency Changes for Resource Limitation Reporting

Chris Piong
Sr. Director, Operations Planning
Operating Committee
November 3, 2022

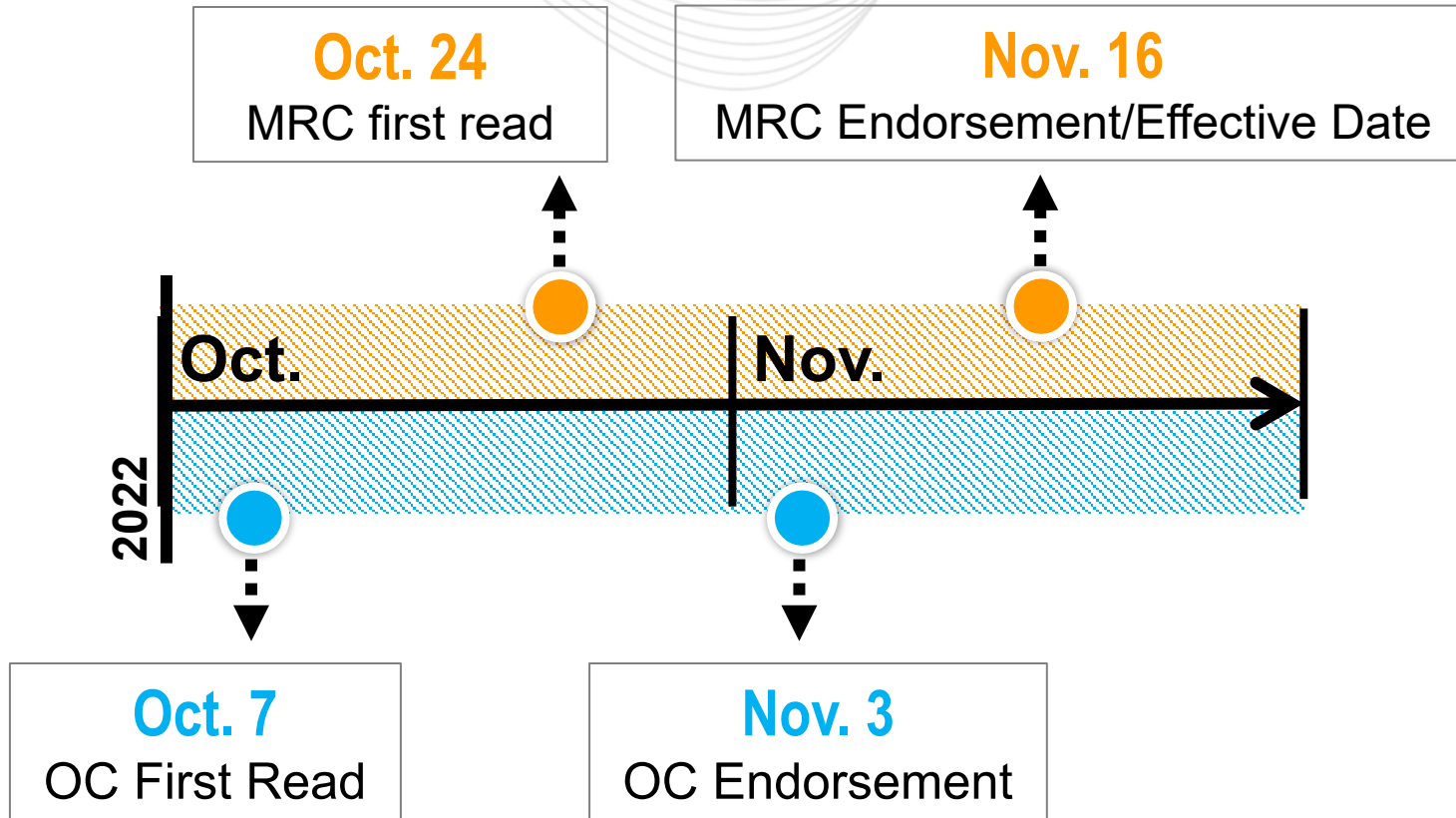
- **October 2021:** The MRC approved “temporary” changes to Manual 13 Section 6.4 to increase the fuel limitation eligibility for Maximum Emergency from 32 hours to 240 hours for steam units
 - Purpose: Address concerns with supply chain, rail availability, and coal inventory levels
- **March 2022:** The MRC approved the Issue Charge for the OC to develop a more permanent solution
 - <https://www.pjm.com/-/media/committees-groups/committees/mrc/2022/20220323/20220323-item-03a-3-m13-revisions-issue-charge.ashx>
- **September 2022:** The OC Endorsed the PJM solution package
 - <https://www.pjm.com/-/media/committees-groups/committees/oc/2022/20220908/item-04---max-emergency---options-and-packages-matrix.ashx>

Permit coal resources owners to offer their units as Maximum Emergency if their fuel inventories below 240 hours (10 days) with the following conditions:

1. PJM has not issued a Hot or Cold Weather Alert, Conservative Ops
2. If PJM denies the use of Maximum Emergency for any reason, including but not limited to a potential thermal or voltage violation, to avoid running a CEJA limited unit with no economic hours remaining, a black start concern, tornado/hurricanes, extreme weather, GMD activity, etc.
3. A unit offered as Maximum Emergency can remain in that state until the inventory level reaches 21 days (or if the owner elects to remove the unit earlier) OR if any of the aforementioned conditions occur

- Clarify that a unit may only be offered as Maximum Emergency consistent with the provisions of PJM OA, Schedule 1/Tariff, Attachment K-Appendix, Section 1.10.1A and after taking actions to actively manage their fuel supplies and run time
- Include specific documentation and reporting requirements for utilization of Maximum Emergency
- Clarify when resources with Environmental Limits can offer as Maximum Emergency
- Provide examples for what does and does not qualify as a “temporary MW addition” for use of Maximum Emergency
- Provide examples for what does and does not qualify as a “temporary emergency condition at the plant” for use of Maximum Emergency

Manual 13, Rev 64 Review / Approval Timeline



SME/Presenter:
Chris Piong
Christopher.piong@pjm.com

Summary of Maximum Emergency Changes for Resource Limitation Reporting



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

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

