

Manual 3, Revision 6X Transmission Operations

Dean Manno, Sr. Engineer Transmission Operations

Markets & Reliability Committee April 27, 2022



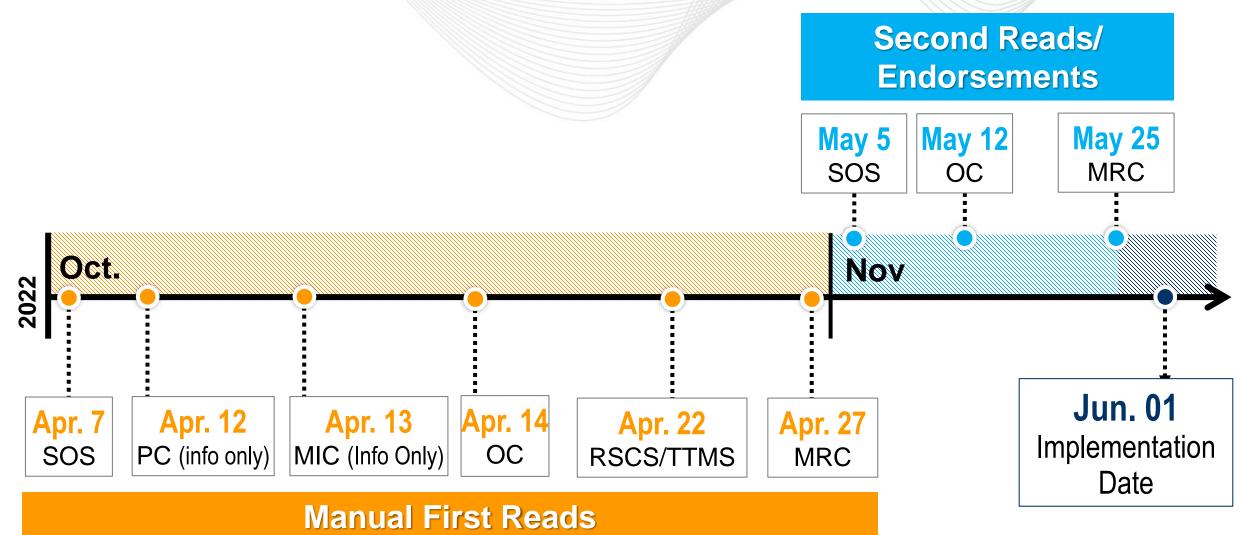
These changes will be M-03 revision 61 or 62, depending on timing of Dynamic Line Ratings Manual 03 updates

Revision 6X (06/01/2022):

- Periodic Review
- Section 3.9 Updated stability limitation process language in accordance with FERC Docket #: ER21-1802-000
- Section 3.11 Aligned language with the current TO/TOP matrix language and intent for VAR-001 R5.3.
- Attachment A Added language explaining that Homer City
 Stability Trip Scheme 1 (STS-1) is non-redundant.



M-03, Rev. 6X – Review/Approval Timeline





SME/Presenter:

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Manual 03, Rev 6X – Periodic Review



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Appendix

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Revision 60.1 (01/13/2022):

- Throughout: Corrected typos and added use of Transmission Forced Outage and Transmission Planned Outage terminologies.
- FE-East: Updated Homer City Stability Trip Scheme due to new configuration.
- COMED: Updated Elk Grove / Tonne Bus Tie Operation procedure.
- COMED: Add new Byron Load Rejection Scheme procedure

Revision 60.2 (02/23/2022):

- AEP: Updated Smith Mountain stability procedure with new transmission line names.
- DVP: Updated Mt. Storm and Mosby STATCOM deadband setting.
- DVP: Updated Ladysmith/Doswell Stability limit procedure due to topology upgrades.
- FE-East: Updated the East Sayre-North Waverly Relay procedure.
- FE-East: Updated the Warren-Falconer Relay procedure.
- FE-East: Updated Homer City #2 & #3 Stability Trip procedure for non-redundancy.



Revision 60.2 (02/23/2022) (continued):

- FE-South: Updated Belmont RAS procedure with Flint Run station being completed.
- PPL: Updated subsection name for the Northeast PA Stability Limit procedure.
- PSEG: Updated Artificial Island Stability procedure to include a fault table.

• Revision 60.3 (03/28/2022):

- RTO: Updated acronyms to distinguish thunderstorm alerts from Transient Stability Analysis.
- BGE: Revised the stability restrictions in the Calvert Cliffs Stability Limitations procedure.
- FE-East: Updated the East Sayre-North Waverly Relay procedure.
- FE-East: Updated the Warren-Falconer Relay procedure.
- FE-South: Updated the RAS arming sequence in the Belmont RAS procedure.
- PSEG: Updated the Salem-Orchard line requirement in the Artificial Island stability procedure.

