



Manual 3, Revision 62

Transmission Operations

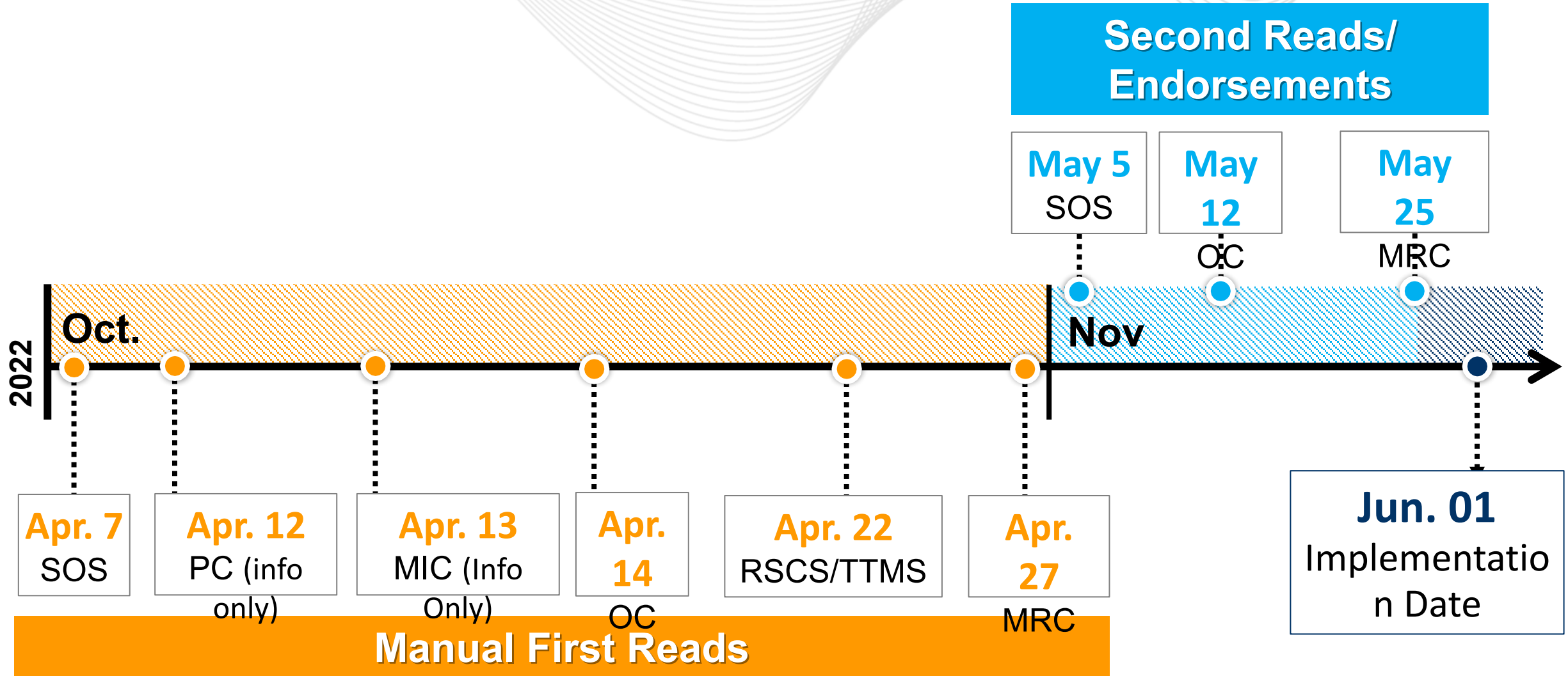
Dean Manno, Sr. Engineer
Transmission Operations

Operating Committee
May 12, 2022

- **Revision 62 (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.

Revision 62 assumes that Dynamic Ratings Manual 03 update revision 61 will be approved separately and effective 5/25/2022:

- **Revision 61 (05/25/2022):**
 - Section 2.1.1 Facility Ratings – Added new subsection 2.1.1.1 – Ambient Adjusted Ratings and new subsection 2.1.1.2 – Dynamic Ratings



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Manual 03, Rev 62 – Periodic Review



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Appendix

- **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.

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