



Executive Summary Manual Changes

Effective Date	June 18, 2025
Impacted Manual #(s)/Manual Title(s): Manual 12: Balancing Operations	
Conforming Order(s): FERC Order in Docket ER25-1095.	
Associated Issue Tracking Title:	Hybrid Resources Enhancements (Hybrids Phase 3)
Committee Approval Path - What committee(s) have already seen these changes? SOS OC MRC	
MRC 1st read date:	May 21, 2025
MRC voting date:	June 18, 2025
Impacted Manual sections: 3.1.2, 4.5, 5.4.3, 5.4.4, Attachment F.4, Attachment B.2	
Reason for change: Periodic Review FERC Order in Docket ER25-1095.	
Summary of the changes: M12 Revision # 55 <ul style="list-style-type: none">Cover-to-cover changes: Corrected punctuation, grammar, capitalizationSection 3.1.2:<ul style="list-style-type: none">Replaced “applications” with “Clearing Engines”Clarified ASO does not calculate final market clearing price	

- Clarify SCED's solution output is known as a "case"
- Section 4.5
 - Re-Write of verbiage in Black Start Service Section
 - Clarified annual testing criteria
- Section 5.4.3
 - Clarified the notification process of initiating and ending off-cost operations
- Section 5.4.4
 - Clarified non-market facilities are controlled with non-market PCLLRWs
- M12 Attachment F.4
 - Added verbiage clarifying notification expectations for Dynamic Transfers
- M12 Attachment B.2
 - Updated actual overload controlling criteria
- M12 Attachment B.2 Notes 4 & 6
 - Additional language detailing economic minimums for hybrid resources
 - Additional language for hybrid resources with battery component