

Effective Date	6.1-2023
Impacted Manual #(s)/Manual Title(s):	
Manual 11: Energy & Ancillary Services Market Operations Manual 27: Open Access Transmission Tariff Accounting Manual 28: Operating Agreement Accounting	
Conforming Order(s): Docket No. ER22-1420-002	
ER22-1420-002 Tariff on market participation for Hybrid Resources	
Associated Issue Tracking Title:	Hybrid Resources
Committee Approval Path - What committee(s) have already seen these changes?	
MIC First Read: 4.12.2023 (M11, M27 and M28) MIC Endorsement: 5.10.2023 (M11, M27 and M28) MRC First Read: 4.26.2023 (M11, M27 and M28) MRC Endorsement:5.31.2023 (M11, M27 and M28)	
MRC 1 st read date:	4.26.2023
MRC voting date:	5.31.2023
Impacted Manual sections:	
M-11 Sections 2,4,9 M-27 Section 8 M-28 Section 22	
Reason for change:	
Conforming changes to support the FERC Order for Hybrid Resource Phase 1 Implementation impacting Markets	
Summary of the changes:	
 M-11: Section 2.1.1 added to Fast Capable Resources Section 2.3.3 updated a couple of rules, e.g. offer, schedule for Hybrid Resources as market sellers New Section 2.3.4 C Mixed Technology Facilities, 2.3.4C.1 Hybrid Resource Type definition, classification and operation modes Section 4.2.1 added reserve service eligibility for Hybrid Resource Section 4.2.2 added Hybrid Resource for must offer Section 4.2.3 updated tables to include Hybrid Resource Section 9.1 added Hybrid Resource to hourly scheduling update 	



M-27:

 Section 8 detailed Direct Charging Energy and Dispatched Charging Energy settlement for Open-Loop Hybrid Resources

M-28:

 Section 22 detailed Direct Charging Energy and Dispatched Charging Energy settlement for Open-Loop Hybrid Resources