

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 1st 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: <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> ○ 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