Effective Date	11.1.2021
Impacted Manual #(s)/Manual Title(s):	
Manual 11: Energy & Ancillary Services Market Operations	
Conforming Order(s): Docket No. ER21-1919-000	
Associated Issue Tracking Title:	N/A
Committee Approval Path - What committee(s) have already seen these changes?	
MIC First Read: 7.14.2021 MIC Endorsement: 8.11.2021 MRC First Read: 7.28.2021 MRC Endorsement:8.25.2021	
MRC 1ˢᵗ read date:	7.28.2021
MRC voting date:	8.25.2021
Impacted Manual sections:	
M-11 Sections: 2, 2.3.3.1, 2.4, 2.5, 2.5.1, 2.5.2, 2.5.3, 2.5.3.1, 2.5.3.2, 2.5.3.3, 2.5.4.3, 2.5.3.5, 2.6, 2.7, 3.2.2, 3.2.7.4, 3.2.7.5, 3.2.7.6, 3.2.7.7, 3.2.8, 3.2.8.1, 4.2.1, 4.2.4, 4.2.7, 4b.1, 4b.2.1, 4b.2.3, 5.2, 5.2.5, 9.2, 11.2.2, 11.2.7	
Reason for change:	
Conforming changes to support the FERC Order for 5 Minute Dispatch & Pricing impacting Markets.	
Summary of the changes:	

M-11:
- New Sections
  - Section 2.5.1 Ancillary Service Optimizer (ASO
  - Section 2.5.2 Intermediate Term Security Constrained Economic Dispatch (IT SCED)
  - Section 2.5.3 Real-time Security Constrained Economic Dispatch
  - Section 2.5.3.1 Real-time Security Constrained Economic Dispatch Optimization
  - Section 2.5.3.2 Real-time Security Constrained Economic Dispatch Marginal Resource Identification
  - Section 2.5.3.3 Real-time Security Constrained Economic Dispatch Methodology
  - Section 2.5.3.4 Real-time Security Constrained Economic Dispatch Timeline and

Instruction Set
- o Section 2.5.3.5 Real-time Security Constrained Economic Dispatch Inputs
- o Section 3.2.8.1 Hydropower Operation
- Updated to provide clarity on how Five (5) Minute Dispatch & Pricing will impact the current business rules
  - o Section 2.3.3.1
  - o Section 2.5
  - o Section 2.6
  - o Section 2.7
  - o Section 3.2.2
  - o Section 3.2.7.4
  - o Section 3.2.7.5
  - o Section 3.2.7.6
  - o Section 3.2.7.7
  - o Section 3.2.8
  - o Section 4.2.4
  - o Section 4b.2.3
- Terminology Changes
  - o Market Applications updated to Market Clearing Engines
  - o Hydro updated to Hydropower