

Executive Summary Manual Changes



Effective Date 6.01.2025

Impacted Manual #(s)/Manual Title(s):

Manual 6: Financial Transmission Rights

Manual 11: Energy & Ancillary Services Market Operations

Manual 28: Operating Agreement Accounting

Manual 29: Billing

Conforming Order(s):

FERC Docket No. ER23-1431-000 - Proposed Amendments for Rules Related to Market

Suspension

Associated Issue Tracking

Title:

Committee Approval Path - What committee(s) have already seen these changes?

MIC First Read: 4.02.2025 MRC First Read: 4.23.2025 MIC Endorsement: 5.07.2025 MRC Endorsement: 5.21.2025

MRC 1st read 4.23.2025

date:

MRC voting

date:

5.21.2025

Impacted Manual sections:

M-6 Sections:

- **6.2** Determining the Winning Quotes
- 8.3 FTR Settlement Calculating Transmission Congestion Credit Target Allocations
- 8.4 FTR Settlement Calculating Day-Ahead Transmission Congestion Credits

M-11 Sections:

- 2.3.11 Market Suspension Business Rules
- **2.21** Calculation of Locational Marginal Prices During a Market Suspension
- 3.2.7.6 Benefits Factor Function
- **3.2.11** Determination of Regulation Market Clearing Prices During a Market Suspension
- **4.4.6** Determination of Reserve Clearing Prices During a Market Suspension
- **4.4.6.1** Determination of Synchronized Reserve Clearing Prices During a Market Suspension



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- **4.4.6.2** Determination of Non-Synchronized Reserve Clearing Prices During a Market Suspension
- **4.4.6.3** Determination of Secondary Reserve Clearing Prices During a Market Suspension

M-28 Sections:

- 3.8 Spot Market Energy Charges
- **5.2** Credit for Operating Reserve
- 5.2.1 Credits for Pool-Scheduled Generating Resources
- **5.2.6** Credits for Resources Reduced or Suspended due to a Transmission Constraint or for Other Reliability Reasons
- **5.3.2** Balancing Operating Reserves
- **6.2.1** Day-Ahead Synchronized Reserve Market Clearing Price Credit
- 6.2.2 Balancing Synchronized Reserve Market Clearing Price Credit
- **6.2.3** Synchronized Reserve Lost Opportunity Cost Credit
- **7.2.1** Day-Ahead Non-Synchronized Reserve Market Clearing Price Credit
- 7.2.2 Balancing Non-Synchronized Reserve Market Clearing Price Credit
- 7.2.3 Non-Synchronized Reserve Lost Opportunity Cost Credit
- **8.2.1** Implicit Transmission Congestion Charges
- 8.2.2 Explicit Transmission Congestion Charges
- 8.4.1 FTRs and FTR Target Allocations
- 8.4.6 Balancing Transmission Congestion Credits
- 9.2.1 Implicit Transmission Loss Charges
- 9.2.2 Explicit Transmission Loss Charges
- 11.2.1 Full Emergency and Emergency Energy Only Load Response Program
- 11.2.2 Economic Load Response Program
- **16.2** FTR Auction Buyers' Charges
- 19.2.1 Day-ahead Secondary Reserve Market Clearing Price Credit
- 19.2.2 Balancing Secondary Reserve Market Clearing Price Credit
- 19.2.3 Secondary Reserve Lost Opportunity Cost Credit

M-29 Sections:

1.1 – Billing Overview

Reason for change:

Conforming changes to Manual 6, 11, 28 & 29 to align with the approved FERC Filing on Proposed Amendments for Rules Related to Market Suspension, and corresponding Tariff/Operating Agreement changes effective June 1, 2023.

Summary of the changes:



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M-11:

- 2.3.11 Defined Market Suspension
- 2.21 Added rules for determining DA & RT LMPs under Market Suspension
- 3.2.7.6 Added rules for determining Benefits Factor for Regulation
- 3.2.11 New section outlining how to determine RMCPs during a Market Suspension
- 4.4.6 Added language on determining SR/NSR/SecR MCPs during a Market Suspension **M-28:**
- 3.8, 5.2, 6.2.1, 7.2.1, 8.2.1, 8.2.2, 9.2.1, 9.2.2, 19.2.1 Added statements detailing use of 0 MWh quantities and \$0/MWh prices in the event of a DA Market Suspension
- 3.8, 5.2, 6.2.2, 7.2.2, 8.2.1, 8.2.2, 9.2.1, 9.2.2, 11.2.1, 19.2.2 Added references to Manual
- 11, Section 2.21 outlining the RT Prices business rules during a RT Market Suspension (Energy Prices and LMPs) and Sections 3.2.11 & 4.4.5 (Ancillary Service Prices)
- 5.2.1 Balancing Operating Reserve credit will use actual MWs for energy offer calculation during RT Market Suspensions
- 5.2.6 No Lost Opportunity Cost Credits for RT Market Suspensions greater than 24 hours
- 5.3.2 BOR Charges allocated to RT load plus exports if RT Market Suspension exists for any hour during the Operating Day
- 6.2.3, 6.2.4 Synch and Non-Synch LOC Credits Added language for Opportunity costs calculations for RT scenarios
- 4.2.1 Added details on Regulation prices and inputs
- M-28 Section 8.4.1 and **M-6** Section 8.4.3 Added FTR Target Allocation calculation rules if DA Market Suspension occurs or DA Market Suspension and RT Market Suspension greater than 24 hours occurs.
- M-28 Section 8.4.6 and **M-6** Section 8.4 Added Balancing Congestion Credit allocation details if only a DA Market Suspension occurs or a DA Market Suspension and RT Market Suspension less than 24 hours occurs.
- M-28 Section 16.2, 16.3 and **M-6** Section 6.2 Added FTR Auction Charge and Credit calculation details if DA Market Suspension and RT Market Suspension greater than 24 hours occurs.

M-29:

1.1 – Added weekly billing and monthly billing timelines in the event of a Day-ahead and/or Real-time Market Suspension.