



Manual 28: Operating Agreement Accounting Periodic Review - Summary of Changes

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- Updated/corrected terminology
 - Day-ahead
 - Real-time
 - Market Participants
 - PJM Manual and how it is referenced
 - Operating Day
 - Load Ratio Share
- Reorganization with additional sub-sections

Section 2 – Interface Pricing

- Added sub-sections
 - 2.2 = Day-ahead Interface Pricing
 - 2.3 = Real-time Interface Pricing
- Removed language regarding the specific rules associated with CPLE, DUKE and NCMIPA1 due to termination in 2020

Section 3 – Spot Market Energy

- Added new section 3.10 for Load Ratio Share
 - This calculation is used in many of the settlement calculations and allowed for consistency and terminology ease of use throughout the manual
 - Only used for real-time Load, not for ratio shares of a specific billing line item

- Added sub-sections in both Credits (4.2) and Charges (4.3)
- Credits (4.2)
 - 4.2.1 = Regulation Clearing Price Credit
 - 4.2.2 = Regulation Lost Opportunity Cost Credit
 - 4.2.2.1 = Intra-Hour
 - 4.2.2.2 = Shoulder Intervals
- Charge (4.3)
 - 4.3.1 = Regulation Clearing Price Charge
 - 4.3.2 = Regulation Lost Opportunity Cost Charge

Section 5 – Operating Reserve

- Section 5.2.1 – changed from ‘Flexible Resources’ to ‘Combustion Turbine units’ – inadvertently changed during Intra-day Offer
- Added sub-sections in Charges (5.3)
 - 5.3.1 = Day-ahead Operating Reserves
 - 5.3.2 = Balancing Operating Reserves
 - 5.3.2.1 = Balancing Operating Reserve for Reliability Charge
 - 5.3.2.2 = Balancing Operating Reserve for Deviations Charge
 - 5.3.2.3 = Deviation Calculations for Generating Resources
 - 5.3.2.4 = Deviation Calculations for Withdrawals
 - 5.3.2.5 = Deviation Calculations for Injections

Section 5 – Operating Reserve

- Added sub-sections in Charges (5.3) (cont)
 - 5.3.3 = Synchronous Condenser
 - 5.3.4 = Black Start
 - 5.3.5 = Reactive Services
 - 5.3.6 = Dispatch Differential Lost Opportunity Cost
- Fast Start
 - 5.2, 5.2.1, 5.2.9 = bold and italic for pending endorsement
 - Capitalized Real-time Settlement Interval
 - 5.3 & 5.3.6 = pending endorsement and desired format instead

Section 6 – Synchronized Reserve

- Added sub-sections in both Credits (6.2) and Charges (6.3)
- Credits (6.2)
 - 6.2.1 = Synchronized Reserve Clearing Price Credit
 - 6.2.2 = Synchronized Reserve Lost Opportunity Cost Credit
- Charge (6.3)
 - 6.3.1 = Synchronized Reserve Clearing Price Charge
 - 6.3.2 = Synchronized Reserve Lost Opportunity Cost Charge
 - 6.3.3 = Synchronized Reserve Tier 2 Retroactive Penalty Charge

Section 7 – Non-Synchronized Reserve

- Added sub-sections in both Credits (7.2) and Charges (7.3)
- Credits (7.2)
 - 7.2.1 = Non-Synchronized Reserve Clearing Price Credit
 - 7.2.2 = Non-Synchronized Reserve Lost Opportunity Cost Credit
- Charge (7.3)
 - 7.3.1 = Non-Synchronized Reserve Clearing Price Charge
 - 7.3.2 = Non-Synchronized Reserve Lost Opportunity Cost Charge

Section 19 – Day-ahead Scheduling Reserve

- Reorganized Credits (19.2) and Charges (19.3)

Next Steps

	MIC	MRC
First Read	6.9.2021	7.28.2021
Endorsement	7.14.2021	8.25.2021

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