



Market Suspension Tariff/OA Updates

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Markets & Reliability Committee

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- Purpose of Tariff/OA updates:
 - Provide clear business rules in PJM markets to account for a Market Suspension where PJM cannot clear or produce market results
- Updates to Following sections:
 - Definitions (M - N)
 - 1.10.8(d)
 - 1.11.6
 - 2.5.2
 - 2.6.1
 - 3.2.2(d), 3.2.3(e), 3.2.3A(d), 3.2.3A.001(c), 3.2.3A.01(b)
 - 5.2.3, 5.2.5(d), 5.2.7

- Proposed OA redline revisions include identical corresponding Tariff revisions
- PJM has several running versions of the Tariff/OA reflecting approved and pending language
 - Current draft does not reflect pending language on 5-Minute Dispatch Pricing, Reserve Price Formation, Fast-Start, etc.

- Added definition for Market Suspension
 - Day-ahead
 - References 1.10.8(d)
 - Real-time
 - References 1.11.6

- Section 1.10.8(d) updated to include language on DA Market Suspension
 - References section 2.6.1
- Removed existing language on settlements of Day-ahead & FTR Target Allocations at Real-time quantities and prices in the event PJM cannot clear Day-ahead Prices
- Added language on notifying participants of a Market Suspension for Day-ahead and Real-time markets

- Added new section 1.11.6, Market Suspension
 - Clarifies Real-time Market Suspension definition
 - Inability to produce economic zonal dispatch solutions for at least seven 5-minute intervals
 - References section 2.5.2 for how Real-time prices are determined

- Added new section 2.5.2, Declaration of Market Suspension
 - Outlines scenarios for determining Real-time prices
 - If Market Suspension is less than or equal to 6 hours
 - Average of Real-time prices for all intervals of the adjacent hours
 - If Market Suspension is greater than 6 consecutive hours
 - If Day-ahead Prices are available
 - » Day-ahead Prices used as Real-time Prices for each corresponding hour
 - If Day-ahead Prices are not available
 - » Real-time Prices set to \$0/MWh

- Added new section 2.6.1, Declaration of Market Suspension
 - Outlines scenario for determining Day-ahead Prices
 - If PJM declares Market Suspension
 - Day-ahead Prices set to \$0/MWh
 - Use Real-time quantities and prices per section 2.5

- Section 3.2.2(d) updated to include language on Market Suspension relating to Regulation
- Section 3.2.3 updated to include language on Operating Reserves
 - 3.2.3(e) clarifies suspension scenarios for Operating Reserves
 - Added provision for cost recovery if submitted offers are below costs as required because of a separate settlement agreement
 - 3.2.3A(d) clarifies suspension scenarios for Synchronized Reserves
 - 3.2.3A.001(c) clarifies suspension scenarios for Non-Synchronized Reserves
 - 3.2.3A.01(b) clarifies suspension language for Day-ahead Scheduling Reserves

- Section 5.2.3 updated to include language on suspension scenarios impacting Target Allocation of Transmission Congestion Credits
- Added new subsection 5.2.5(d) to clarify suspension scenarios impacting FTRs
- Section 5.2.7 updated to reflect allocation of Balancing Congestion Charges during a Market Suspension

- MIC
 - First Read: 5/13/2021 (Problem Statement, Issue Charge, solution package)
 - Endorsement: 6/9/2021 (solution package)
 - The committee endorsed the PJM proposal with 216 (100%) in favor, 0 (0%) opposed and 2 abstentions
- MRC
 - First Read: 8/25/2021 (OA revisions)
 - Endorsement: 9/29/2021 (OA revisions)
- MC
 - Approval: 10/20/2021
 - PJM will file Tariff/OA language updates with FERC after receiving Stakeholder approval

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