

Manual 11 Biennial Cover to Cover Review Summary of Changes

Joseph Tutino Engineer, Real-Time Market Ops. Market Implementation Committee February 8, 2023



M-11 Periodic Review Impacts

Action Required	Deadline	Who May Be Affected
Communicate to Staff about Changes to Manual 11	3/22	Market Buyers, Market Sellers, CSPs
	10	



Changes Made Throughout

- Grammar, Punctuation, Typo, Syntax Consistency, Reference Updates
- Updated Outdated Hyperlinks
- Addition of clarifying words and phrases
- Deletion of duplicate material
- Paragraph Spacing
- Change all references of "Office of the Interconnection" to "PJM"
- Remove outdated references to DASR
- Add references to SecR



Summary of Updates

Section 2

- Added descriptor for Stability Limits at top of section
- Section 2.1.2 Reword of Fast-Start Capable Adjustment Process section
- Section 2.3.3.1: Clarification that run times consider notification plus startup time
- Section 2.3.3.1: Additional detail about the maximum number of MW/Price segments allowed
- Section 2.3.4.2: Updated method to communicate Unit Specific Parameter Adjustments
- Section 2.3.4.4: Reword of Real Time Values section
- Section 2.3.6.2: Updated method to submit exception requests from the previously used template to Markets Gateway form and PJM Connect website
- Section 2.3.8: Clarification that Up-To Congestion Transactions are modeled in the RSC
- Section 2.5.2: Clarification that IT SCED has two hour look ahead period
- Section 2.14: Removed opening paragraph that is redundant from M28



Summary of Updates

Section 4

 Section 4.7: Clarify submission time of Bilateral Reserve Transactions from 14:15 to 13:30

Section 5

- Section 5.2: Remove outdated reference to "Transmission Outage Data System"
- Section 5.2.3: Rewrite of Load Forecasting Procedure to replace outdated information and detail updated processes
- Section 5.2.6: Addition of paragraphs to detail the objective of the SPD and RSC software packages
- Section 5.2.7.3: Additional language to clarify Composite Energy Offer adjustments and their relation to the OA

Section 7

• Section 7.3.2: Additional detail about how RT SCED treats CTS transactions



Summary of Updates

Section 9

- Section 9.1: Additional detail about Hourly State of Charge of an ESR Section 10
- Section 10.3: Updated language to "and/or" as defined by PJM for how location of a DSR is determined
- Section 10.4.2: Removal of Weather Sensitivity Adjustment from bulleted list detailing CBL notes

Section 12

 Section 12.2.4: Deleted references to detail about Price-Demand curves in prior delivery years

Attachments C and D

• Updated email alias used to submit supporting documentation



Next Steps

	MIC	MRC
First Read	2.8.2023	2.23.2023
Endorsement	3.8.2023	3.22.2023





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