

Effective Date	3.22.2023
Impacted Manual #(s)/Manual Title(s):	
Manual 11: Energy & Ancillary Services Market Operations	
Conforming Order(s):	
N/A	
Associated Issue Tracking Title:	N/A
Committee Approval Path - What committee(s) have already seen these changes?	
<p>MIC First Read: 2.8.2023 MIC Endorsement: 3.8.2023 MRC First Read: 2.23.2023 MRC Endorsement: 3.22.2023</p>	
MRC 1st read date:	2.23.2023
MRC voting date:	3.22.2023
Impacted Manual sections:	
All sections of Manual 11 are affected. Please refer to the summary of the changes below for details.	
Reason for change:	
Manual 11 Cover to Cover review, required every two years per Manual 34, Appendix Vi.	
Summary of the changes:	
<ul style="list-style-type: none"> • Changes made throughout: <ul style="list-style-type: none"> ○ Grammar, Punctuation, Typo, Syntax Consistency, Reference Updates ○ Updated Outdated Hyperlinks ○ Addition of clarifying words and phrases ○ Deletion of duplicate material ○ Paragraph Spacing ○ Change all references of “Office of the Interconnection” to “PJM” ○ Remove outdated references to DASR ○ Add references to SecR • Section 2 <ul style="list-style-type: none"> ○ 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
- 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 - Section 5.2: Remove outdated reference to “Transmission Outage Data System”
 - Section 5.2.3: Rewrite of Load Forecasting Procedure to replace outdated information and detail updated processes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
- 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