

Effective Date	4.23.2025
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?	
MIC First Read: 02.05.2025 MRC First Read: 02.20.2025 MIC Second Read: 03.05.2025 MRC Second Read: 03.19.2025 MIC Endorsement: 04.02.2025 MRC Endorsement: 04.23.2025	
MRC 1st read date:	02.20.2025
MRC voting date:	04.23.2025
Impacted Manual sections:	
Manual 11: Section 2, 4, 5, 10.	
Reason for change:	
Periodic Review	
Summary of the changes:	
Revision 134 (03/19/2025): Cover to Cover Periodic Review <u>Changes made throughout:</u> <ul style="list-style-type: none"> • Grammar, Punctuation, Typo, Syntax Consistency, Term, Reference Updates • Updated Outdated Hyperlinks and addition of hyperlinks • Addition of clarifying words and phrases • Deletion of duplicate material • Paragraph Spacing • Remove outdated references to DASR <u>Section 2</u> <ul style="list-style-type: none"> • Added descriptor for Interface Prices at top of section • Addition that notice of coming online for self scheduled resources is 20 minutes 	

in Real-time only. (2.3.3)

- New paragraph detailing dual fuel offer guidance. (2.3.3.2)
- Clarification that unit specific values applies to Generation Capacity Resources (2.3.4.3)
- Removal of "congestion charges" term. (2.3.4A)
- Removed redundant sentence. (2.3.8)
- Removed reference to retired NSR Opportunity Cost. (2.5.2)
- Section Retired, moved to Manual 28. (2.12)
- Clarification of call-on language (2.14)
- Replacement of "station" with "maximum units online" (2.18.1)
- Clarification of the shortage condition to trigger PAI and Data Miner 2 location of data. (2.19)

Section 4

- Clarification that any resource must be able to provide 0.1MW of reserve capability. (4.2.1)
- Additional language detailing use and duration of this exception request. (4.2.2.1)
- Clarification regarding self-scheduling for energy. (4.2.3)
- Clarification that units for shutdown cost are in \$, not \$/MWh. (4.2.3)
- Clarification of when reserve information is posted to Markets Gateway. (4.4.3)
- Clarification of flexible reserve posting in Markets Gateway. (4.4.3)
- Clarification that reserve data referenced is from pricing run. (4.4.3)
- Clarification that of action within 30 minutes "of the start of the event" (4.5.1)
- Rewrite of section to clarify assignments, shortfall charges, and penalties. (4.5.2)

Section 5

- Additional language to define PJM InSchedule application. (5.2.2)
- Rewrite of section to reflect updated load forecasting process (5.2.3)
- Updated Energy Market Daily graphic to correct rebid period timing (5.2.4)
- Clarification of SPD outputs. (5.2.6)
- Updated graphic to reflect name change of PJM EES to PJM ExSchedule. (5.2.7)

Section 10

- Update of Reserve definitions (10.2)
- New clarifying sentence on registering locations and removal of reference to DR Hub user guide. (10.2.2)
- **Addition of data centers to examples of a Business Segment. (10.2.2)**
- Updated footnote references in table. (10.4.2)