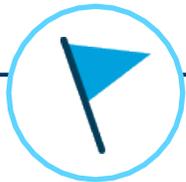




Manual 11 Offer Verification Updates Summary of Changes

Joseph Tutino
Sr. Engineer, Real-Time Market Ops.
Market Implementation Committee
October 4, 2023

Action Required	Deadline	Who May Be Affected
Communicate to Staff about Changes to Manual 11	11/15	Market Sellers
Plan to attend training at Tech Change Forum and Special MIC meetings	12/6	Market Sellers







- PJM is making technical enhancements to the Offer Verification exception submission process.
- Currently, supporting documentation is submitted via a Sharepoint website.
- Starting Winter 23-24, the mechanism to submit supporting documentation will move into Markets Gateway to expedite submission and review of requests, support use of XML submissions, and reduce the number of tools needed.
- Currently, Manual 11 makes specific references to Sharepoint website which must be updated.

- In the “Generation Resource Exception Process” section, updates that all supporting documentation detailing the underlying costs is to be submitted via Markets Gateway’s “Fuel Price Exceptions” tab.
- Supporting documentation for Exceptions includes an annotated PJM-approved Fuel Cost Policy with applicable sections highlighted and a numerical cost calculation example applicable to the Operating Day and to the resource.

- Language added to emphasize that submitted offers must be accepted into Markets Gateway and verified in order to qualify for recovery.
- Updates to note submission of supporting documentation is done via Markets Gateway.
- Additional detail that submission deadline for requesting after the fact cost recovery via this attachment is 11:00 EPT the next business day.

- In conjunction with our Markets Gateway updates, PJM is also retiring Attachment C at this time.
- Attachment C currently covers:
 - Scenario where Market seller cannot accurately estimate intraday costs.
 - Recovering Manning Costs
- With the advent of intra-day offers, a Market Seller should have wording in their Fuel Cost Policy to cover all possible cost scenarios.
- PJM and IMM would not approve a FCP with language where they cannot accurately estimate their intraday costs thus the scenario cannot occur in any active FCPs and is not an available remedy to any Market Sellers today.

- Regarding “manning costs”, this is no longer relevant since labor costs were removed from the allowable start-up costs in Schedule 2 of the OA (effective June 1, 2023) via an effort through the Cost Development Subcommittee.
- The two events described make Attachment C unnecessary and obsolete.

- The go-live date for the technical upgrade to the Offer Verification Exception submission process is scheduled for Dec. 1, 2023.
- Education and training on the new process and tool will be provided at the October and November Tech Change Forum meetings as well as a pre-winter Special MIC session.
- The Offer Verification page on pjm.com will be updated detailing the new process including extensive training documentation.
- A sample screenshot of the updated Markets Gateway functionality is provided in the appendix as a preview.
- The new functionality in Markets Gateway has been enabled in the Train environment for stakeholder use.

	MIC	MRC
First Read	10.4.2023	10.25.2023
Endorsement	11.1.2023	11.15.2023

Tech Change Forum Update: October 16, 2023 & November 16, 2023

Special MIC on Offer Verification: December 6, 2023

Chair:
Foluso Afelumo,
Foluso.Afelumo@pjm.com

Secretary:
Amanda Martin,
Amanda.Martin@pjm.com

Presenter:
Joseph Tutino,
Joseph.Tutino@pjm.com

Manual 11 Offer Verification Updates



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com

Appendix

- Bilaterals
- Demand
- ▶ Demand Response
- ▼ Generator
- Unit
- Schedules**
- Dispatch Lambda
- Market Results
- Regulation Market
- Synchronized Reserve Ma
- Non-Synchronized Reserv
- Secondary Reserve Mark
- Unit Limitations
- Interface Pricing
- Opportunity Cost Calculator
- Parameter Limits
- Price Responsive Demand
- Pseudo Tie Transaction
- ▶ Public
- System Utilities
- Up-To-Transaction
- Virtual
- Weather Forecast

Portfolio **PORTFOLIO 01** Location **TEST UNIT 01 CT** Schedule **99 (99)**

Refresh XML
Save CSV

- Offers
- Offer Updates
- Detail
- Detail Updates
- Manager
- Selection
- Availability Update
- Restriction Information
- TPS Schedule Switch
- Fuel Price Exceptions**
- Composite Offer Verification

PJMTST >> 2023-09-09 >> TEST UNIT 01 CT (UnitID)

STEP 1: Create Fuel Price Exception

Location	Schedule	Start Hour	End Hour	Source of Fuel Price	Fuel Hub Name	Fuel Price	Fuel Cost Policy Number
TEST UNIT 01 CT	99(99)	1	1	Third Party	FuelHub1	150	999999

Note: Right-click in this whitespace and select "Add Item" to be able to insert Exception Request data

**All three steps are required for submission

STEP 2: Upload Supporting Document

NOTE: Supporting files may be shared for multiple locations and schedules. File operations are auto-saved.

New step to allow for uploading supporting documentation directly in Markets Gateway

Upload Download Modify Delete

File Name	File Description	Start Day	End Day
Fuel Cost Policy 01.docx	Fuel Cost Policy	2023-09-09	2023-09-10
Fuel Price Quote.JPG	Screenshot of Quoted Fuel Price	2023-09-09	2023-09-10
Numerical Example.xlsxm	Numerical Example Template	2023-09-09	2023-09-10

Note: Select "Upload" button to upload supporting documentation files to Step 2, then add a description and select the Start/End Days

STEP 3: Assign File to Location / Schedule

New step to allow for assigning the uploaded supporting documentation to the appropriate Location and Schedule

File Name	Location and Schedule	Start Hour	End Hour
Fuel Cost Policy 01.docx / Fuel Cost Policy	TEST UNIT 01 CT / 99	1	1
Fuel Price Quote.JPG / Screenshot of Quoted Fuel Price	TEST UNIT 01 CT / 99	1	1
Numerical Example.xlsxm / Numerical Example Template	TEST UNIT 01 CT / 99	1	1

Note: Right-click in this whitespace and select "Add Item" to be able to select a File Name & Location / Schedule from the respective dropdowns

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