Markets Gateway Enhancements

As of November 16, 2023

PJM©2023

Impact Details

Action Required	Deadline	Who May Be Affected
Exception Request Functionality Enabled in Production	**12/01/2023**	Participants that submit Offers to Markets Gateway
Education on Energy Offer Verification Process	**12/06/2023**	Notify relevant employees, All Stakeholders
Register for education session	**12/06/2023**	Participants that submit Offers to Markets Gateway
Day-Ahead Zonal Aggregate Distribution Factors Functionality Enabled in Production	**12/14/2023**	Markets Gateway UI & XML Users

PJM©2023

2023 Markets Gateway Roadmap

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Fuel Price Exception Request Enhancement												◆ Production 12/1
Hourly DA Zonal Aggregate Factors												◆ Production 12/14

Tech Change Community

PJM©2023

Hourly DA Zonal Aggregate Factors Enhancement

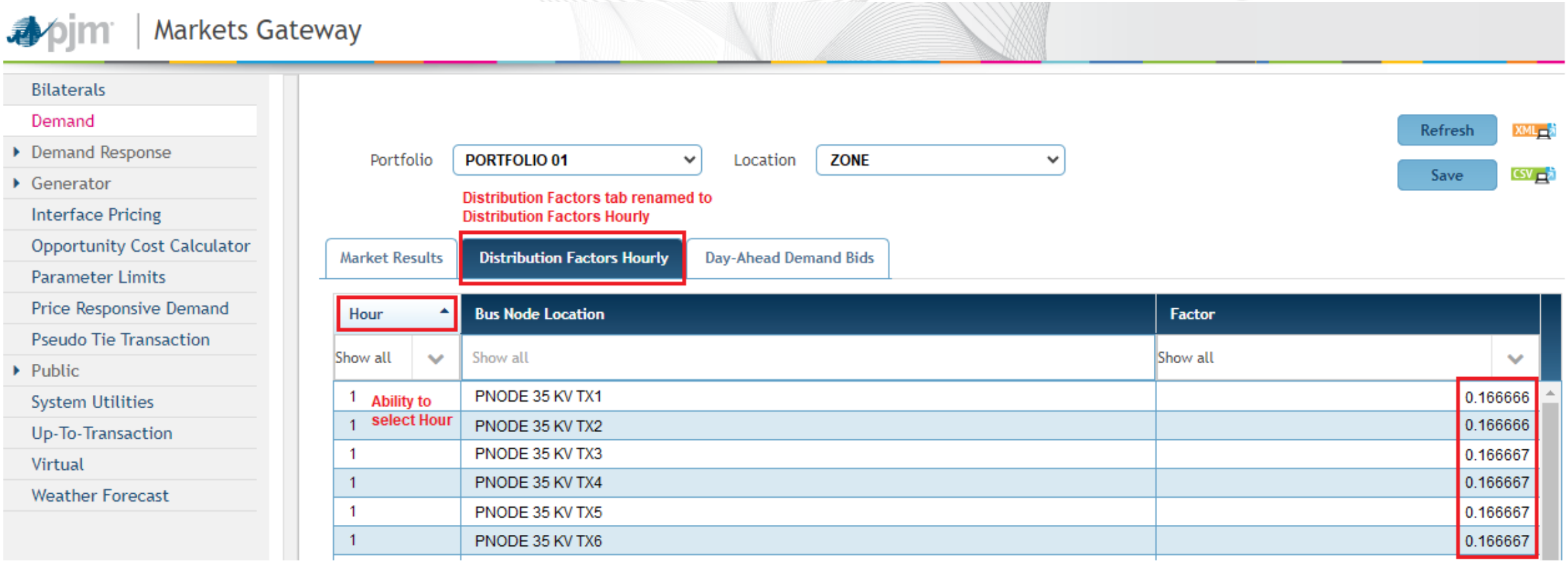
- Go-live date: December 14, 2023
  - Currently available in Markets Gateway TRN

- The Markets Gateway changes that support Hourly DA Aggregate Distribution Factors functionality will impact only EDC Demand Users

- The Markets Gateway User Guide & External Interface Specification Guide will be updated to reflect the new Hourly DA Aggregate Distribution Factors functionality

PJM©2023

Demand > Distribution Factors Hourly



*Disclaimer: Bid data in the screenshot above is for educational purposes only

PJM©2023

Fuel Price Exceptions Enhancement

- Go-live date: December 1, 2023
  - Currently available in Markets Gateway TRN

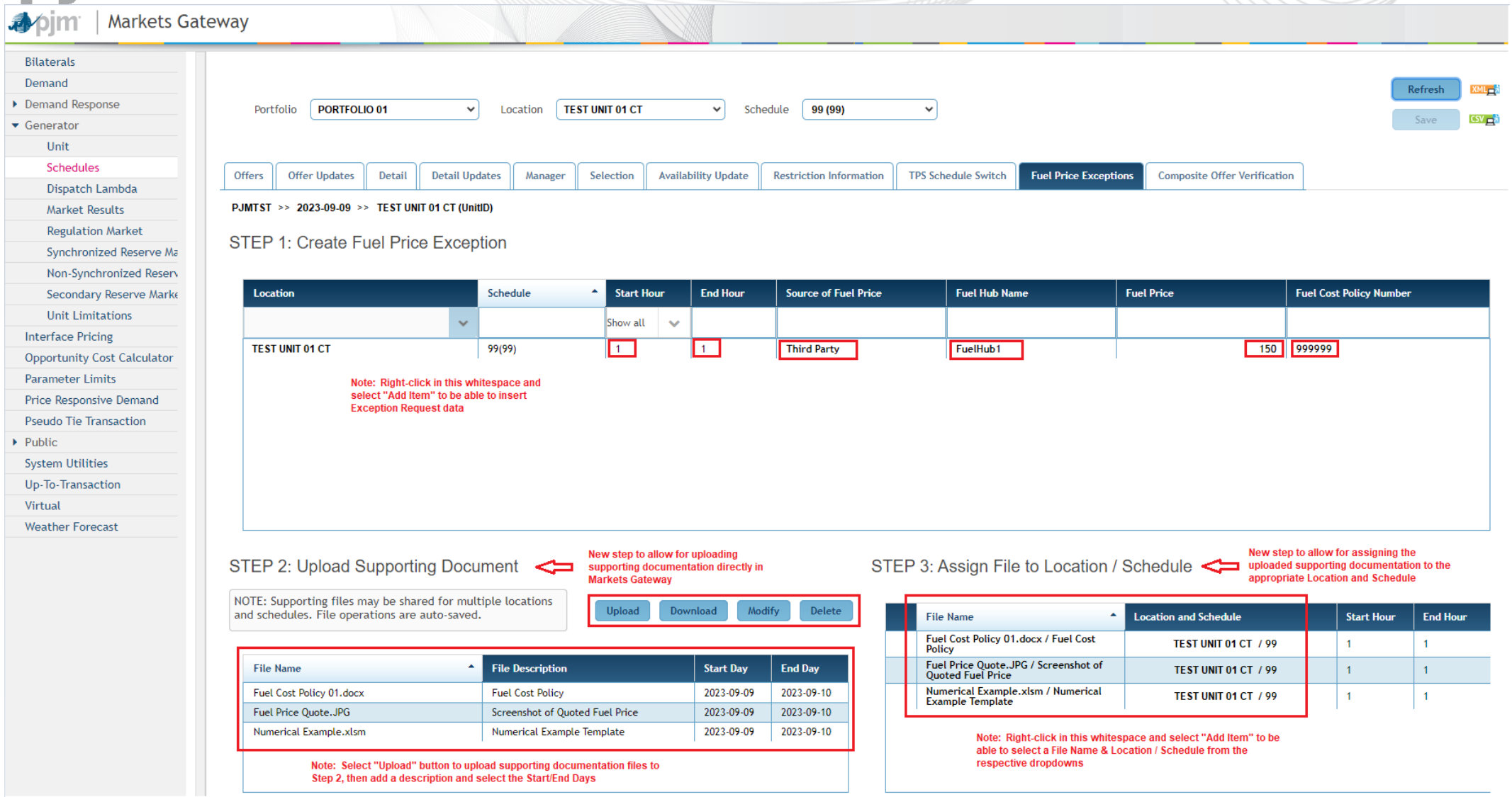
- New screen in Markets Gateway enhances the current process by:
  - Simplifying Exception Request submission for Stakeholders
  - Simplifying Exception Request processing for PJM
  - Removing the need for SharePoint and additional user accounts
  - XML submissions supported for Step 1 ONLY

- Markets Gateway User Guide & External Interface Specification Guide will be updated to reflect this new enhancement

- Manual 11 Language changes/endorsement in progress

PJM©2023

Sample Submission of Exception Request



**All three steps are required for submission

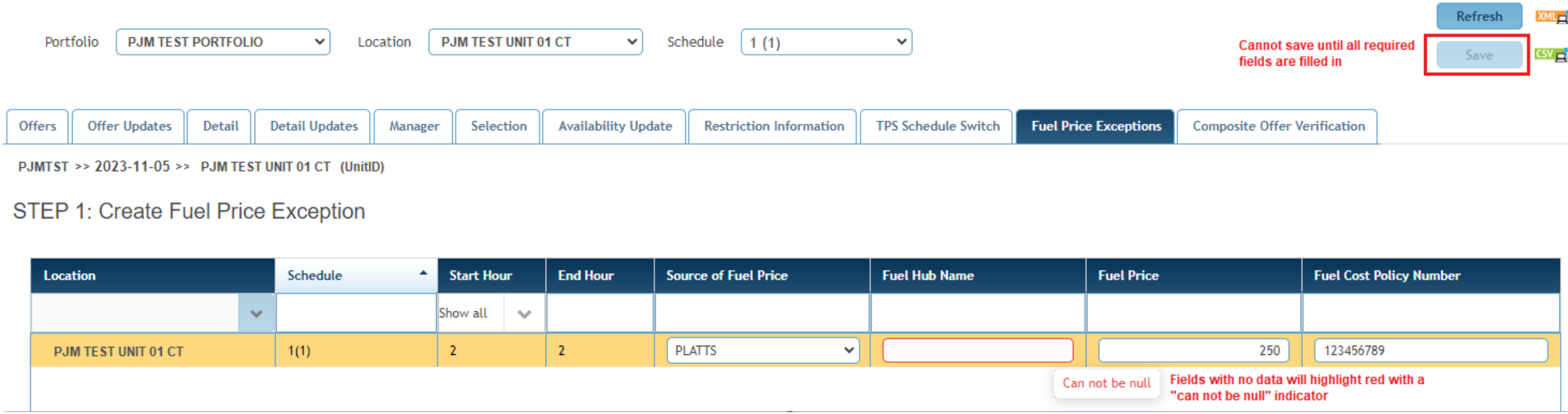
PJM©2023

Step 2 Submission Key Notes

- All fields are required including the file name, description, and start/end dates
  - Files can be applicable for and span multiple days
- A user cannot submit duplicate file names for a unit. Please add specifics to file name such as a date to make every file name unique
  - Example: quote.jpg cannot be submitted twice including for different days
- All files uploaded are subject to virus scanning by PJM
- Individual file uploads cannot exceed 500MB
- Avoid uploading zip files

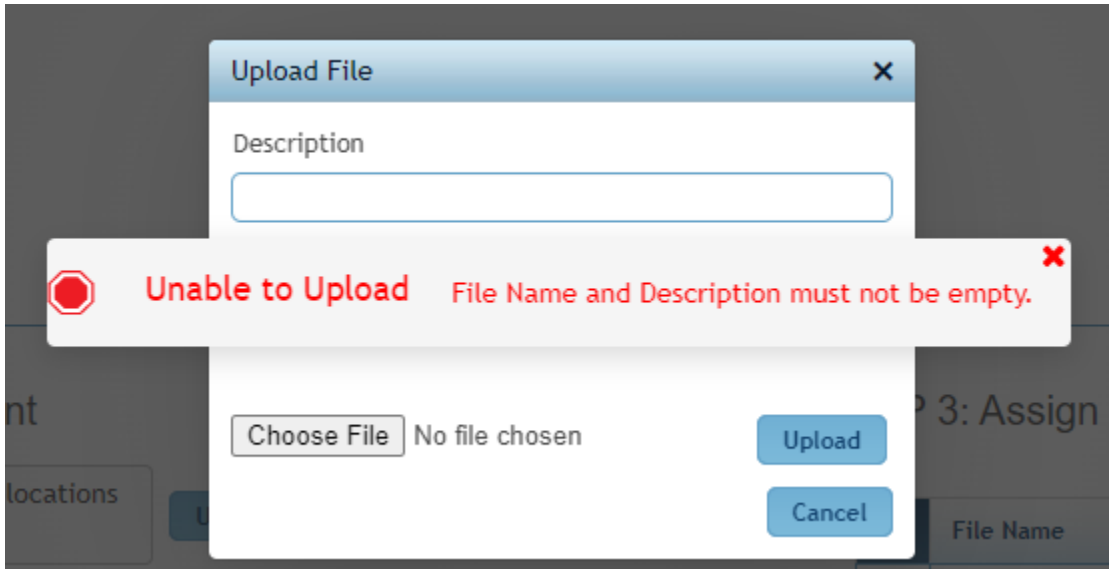
PJM©2023

Required Fields in STEP 1



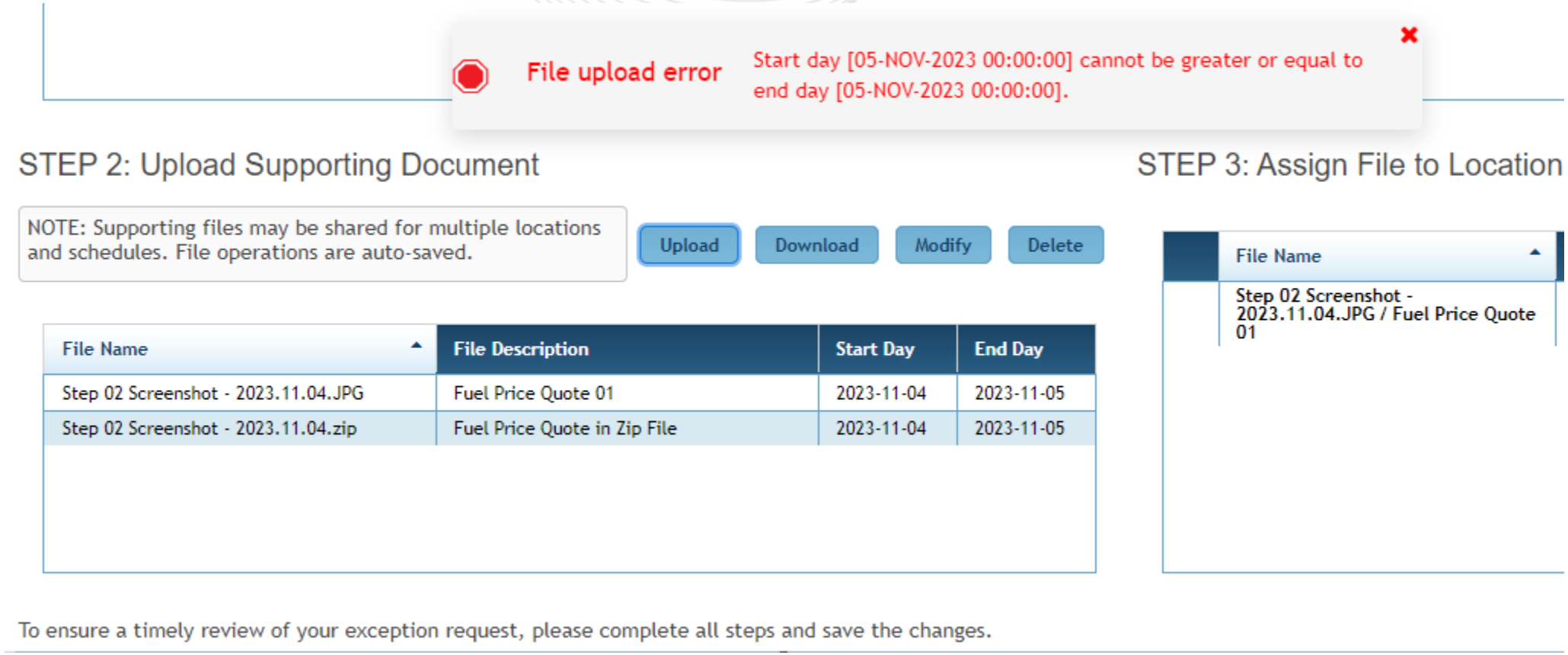
PJM©2023

Null File Name & Description Error in STEP 2



PJM©2023

Start Day >= End Day Error in STEP 2



PJM©2023

Duplicate File Upload Error in STEP 2

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

PJMTST >> 2023-11-04 >> PJM 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
		Show all					
PJM TEST UNIT 01 CT	1(1)	1	1	Third Party	FuelHub01	250	12345

File upload error File with same name [Step 02 Screenshot - 2023.11.04.JPG] is already uploaded for Start Day [04-Nov-2023] End Day [05-Nov-2023]

STEP 2: Upload Supporting Document

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

Upload | Download | Modify | Delete

File Name	File Description	Start Day	End Day
Step 02 Screenshot - 2023.11.04.JPG	Fuel Price Quote 01	2023-11-04	2023-11-05

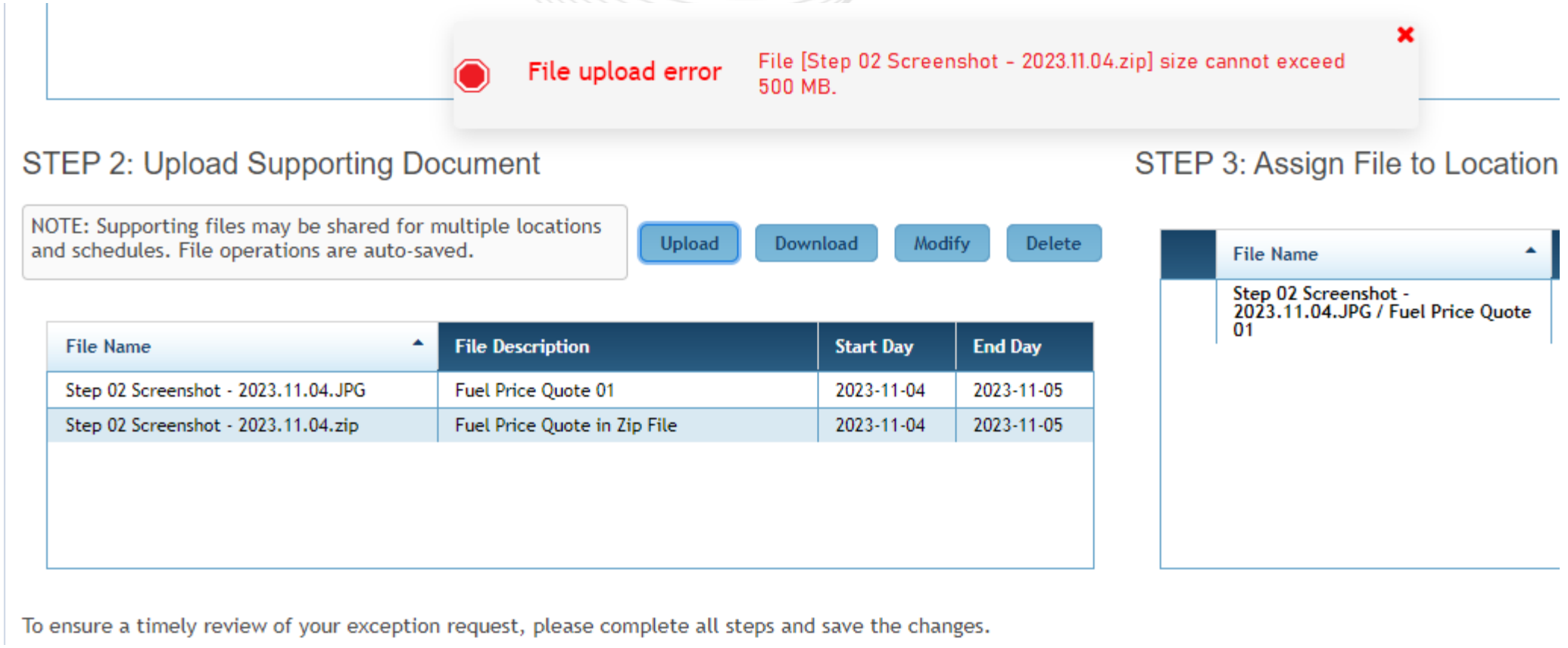
STEP 3: Assign File to Location / Schedule

File Name	Location and Schedule	Start Hour	End Hour

To ensure a timely review of your exception request, please complete all steps and save the changes.

PJM©2023

File Size >500 MB Error in STEP 2



PJM©2023

Contact

Facilitator:
Todd Keech, Todd.Keech@pjm.com

Secretary:
Dave Miscavage, Dave.Miscavage@pjm.com

SME/Presenter:
Stefan Starkov, Stefan.Starkov@pjm.com

SME:
Offer Verification, EnergyOfferVerification@pjm.com

Markets Gateway – Offer Verification

Markets Gateway – Hourly DA Aggregate Factors

Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com

PJM©2023

Product Details

PJM©2023

Markets Gateway allows users to submit information and obtain data needed to conduct business in the Day-Ahead, Real-Time, Regulation and Reserve Markets.

Key Product Features

- View Market Results
- Manage Generation and Load Response Portfolios
- Manage Ancillary Service Data
- Manage Market Offers and Transactions

PJM©2023