



Markets Gateway Roadmap

As of May 20, 2020

- Added information about Opportunity Cost Calculator retirement
- Added information about **Dual Fuel Capable/Available validation**

Action Required	Deadline	Who May Be Affected
Opportunity Cost Calculator retirement	Effective on June 1 12 a.m.	Participants who use PJM's Opportunity Cost Calculator in Markets Gateway
Offer Verification enhancement will require XML changes for entering exception information	Effective on June 2 12 a.m.	Markets Gateway UI & XML Users
Dual Fuel Capable/Available validation update – Awareness only	Effective on June 16 12 a.m.	Markets Gateway UI & XML Users



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
PJM's Opportunity Cost Calculator						Retired as of June 1						
Offer Verification Enhancement						Production: June 2						
Dual Fuel Capability/Availability Validation						Train: June 2 Production: June 16						



- Rather than have PJM and Monitoring Analytics support 2 separate Opportunity Cost Calculators, a vote was taken at the MIC to retire the PJM calculator on June 1, 2020
- From this date forward, participants will use the Monitoring Analytics Opportunity Cost Calculator
- Target schedule: Beginning June 1, the Opportunity Cost Calculator will no longer be available in Markets Gateway in the Train or Production environments



Offer Verification Enhancement

- To comply with FERC Order 831, PJM implemented a verification process for cost-based incremental energy offers above \$1,000/MWh, in early 2018
- The design that was implemented included an opportunity for users to request an exception if their initial offer over \$1000/MWh did not pass the automated verification
- Based on stakeholder input, PJM is improving this exception process
- Current process requires users to fill out an Excel template with relevant offer data, proof of fuel purchase and Fuel Cost Policy information then submit this through SharePoint
- The improved process will allow users to enter this information via Markets Gateway
- Target schedule: Spec. Guide/xsd – March 16 (Complete), Train – April 1 (Complete), Markets Gateway User Guide – April 1 (Complete), Production – June 2

- For dual fuel units, there are 2 opportunities in Markets Gateway to specify their status
 - Generator > Unit > Detail – to set the unit as Dual Fuel Capable
 - Generator > Schedules > Restriction Information – to set schedules as Dual Fuel Available
- Validation has always existed such that a unit must be Dual Fuel Capable to set schedules as Dual Fuel Available. An error message is provided if this rule is broken
- However, it was discovered that if the unit was set as Dual Fuel Capable, and schedules were set as Dual Fuel Available, but then subsequently the Dual Fuel Capable flag was unchecked, there was no validation that reminded the user to make schedules Dual Fuel Unavailable. This validation is now being added and error messages will be provided in both the UI and XML
- Target schedule: Train – June 2, Production – June 16



Product Details

[Markets Gateway](#) allows users to submit information and obtain data needed to conduct business in the Day-Ahead, Regulation and Synchronized Reserve Markets.

Key Product Features

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