



# Markets Gateway Roadmap

As of November 20, 2018

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Automation of Order 831 Offer Verif.							●		●		◆	Prod: 11/16
Dispatch Lambda											Train: 12/3	◆
Hourly fuel/configuration											Train: 12/3	◆
SpinMax validation											Prod: 12/17	◆
												Q1'19

**Legend**

- Start Date
- ◆ End Date



- Complete – moved to Production 11/16
  - Automated Offer Verification process for cost offers over \$1,000 is now available in Train and Production
  - Developing data for the Train environment to allow meaningful testing for users
  - Updated External Interface Specification and XSD are available on the Markets Gateway home page
  - Education session is scheduled for **Tuesday, October 30, from 1-4 p.m.**

- To reduce confusion for users, the following enhancements will be made to the Dispatch Lambda screen in Markets Gateway
  - This page will be updated as soon as a unit is logged by PJM. Currently it's only displayed on this page once the unit is online
  - Two new columns will be added: Call On Time and Called Off Time
  - If the unit is called on for a constraint, the Status column will now include the name of the constraint the unit was called for
- The Dispatch Lambda query will return the additional information above
- Target timeframe – December 3 for Train, December 17 for Production

- Dual fuel units and combined cycle units have limitations that necessitate the ability to change fuels or configurations on an hourly basis throughout the day
- Currently, dual fuel units can change availability hourly in Real time but not for the hours where a unit is committed
- Dual fuel units are advised to make their cheapest fuel schedule unavailable for the day, and populate their more expensive fuel schedule with hourly offers reflecting both fuels (i.e. use oil schedule with oil offer for hrs. 1-7 and gas offer for hrs. 8-24)
- To facilitate clearer communication of fuel and configuration, PJM will implement a new field on the Detail Update screen that will allow the user to designate a “reference schedule” (oil, 2x1, etc) for each hour.
- Users will still follow the recommendation of bullet 3 above, but will now be able to communicate the appropriate fuel type or configuration for the off schedule hours
- Because the primary purpose of this new “reference schedule” is to allow us to calculate the appropriate caps for Offer Verification of cost offers over \$1,000, no other information other than fuel type or configuration will be transferred (no offer prices or parameters)
- Both UI and XML changes will be required, however, use of this feature is optional
- Target timeframe – December 3 for Train, December 17 for Production

- Markets Gateway validation is preventing some resources from updating their energy parameters (economic min/max, emergency min/max) in real time because of the spin max value, which is an hourly value locked 65 min before the operating hour
- Resolution: We are working with our vendor for a fix but will not have a formal resolution until early next year
- In the meantime: If you find yourself unable to update your energy parameters for the current hour because of this validation, reach out to customer service ([custsvc@pjm.com](mailto:custsvc@pjm.com) or (866) 400-8980) and let them know. An on-call person will follow-up with you to allow the update.

# 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