



# Markets Gateway Roadmap

As of November 17, 2020

- Fast Start go live changed to December 1

Action Required	Deadline	Who May Be Affected
Fast Start Offer Verification enhancements (dependent on FERC)	Effective on December 1 12 a.m.	Markets Gateway UI & XML Users
Submit Hourly Differentiated Segmented Ramp Rates for resources in both the DA and RT	Effective on January 5, 2021	Markets Gateway UI & XML Users



	2020						2021				
	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Fast Start Offer Verification Enh.					◆ Train: October 15		◆ Production: December 1				
Hourly Differentiated Segmented Ramp Rates							◆ Train: December 3	◆ Production: January 5			

- PJM plans to provide more flexibility for complex resources (like combined cycles) in their next generation energy market (nGEM)
- Since nGEM will not be available for several years, the Modeling Generation Senior Task Force has requested that PJM develop modeling options which can be implemented in the near-term
- The remaining near term item planned is:
  - Provide market participants with the ability to submit Hourly Differentiated Segmented Ramp Rates for resources in both the DA and RT Markets. Hourly updates follow Intraday Offers (IDO) rules
    - **Target schedule: FERC approved – Effective date of January 5, 2021**
    - **Train – December 3, Production – January 5**

- FERC Order 831 required PJM to verify incremental offers greater than \$1000, and was implemented in 2017
- For Fast Start, FERC directed PJM to enhance this process to include the incremental offer plus amortized commitment costs (startup and no-load costs for gen, shutdown cost for ELR) - now known as the “Composite Offer”
- Fast start resources with a Composite Offer over \$1,000/MWh, will be screened and validated each time a variable affecting the Composite Offer calculation is changed
- Parameters that may affect the Composite Offer calculation are:
  - Incremental Offer
  - Startup Cost
  - No Load Cost
  - Economic Maximum MW
  - Minimum Run Time
  - Shutdown Cost for ELRs Only

- Due to pending FERC approval, the go-live target is moved to December 1 based on receiving a clean order from FERC by Friday, November 20
- Target dates are: Train – October 15, Production – December 1
- External Interface Specification Guide and XSD were made available on the Markets Gateway Tools page on October 15
- A Fast Start Refresher Education session was provided on October 19, from 9:00 to 12:00. This session has been recorded and is available on the Markets Gateway tools page - <https://www.pjm.com/markets-and-operations/etools/markets-gateway.aspx>

# 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