

Markets Gateway Roadmap

As of September 14, 2022

www.pjm.com | Public PJM © 2022



Reserves Price Formation go-live date approved



Impact Details

Action Required	Deadline	Who May Be Affected
Reserves Price Formation	October 1	Markets Gateway UI and XML users









2022 Markets Gateway Roadmap

	2022											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Reserves Price Formation										Production	n: Oct 1	







Background

 The Reserves project was approved by FERC on Sep.1 for a golive date of Oct. 1

The work described in the filing includes:

- Consolidation of Tier 1 and Tier 2 synchronized reserves
- Reserves alignment between the Realtime and Day Ahead markets. Including in both:
 - 10 minute reserves
 - 30 minute reserves
- Flexible subzones



Preparation required for Oct. 1:

Become familiar with what's changing

- Use the following link to access the Training environment https://marketsgatewayreservestrain.pjm.com/marketsgateway/pages/secure/
- Visit the Markets Gateway Tools page (see Reserves section) to review all available documentation (User Guide, Interface Specification Guide, .XSD, etc.
- Visit the Tech Change Forum page (Educational Recordings) to review the education session



Sep. 24, midnight

 Markets Gateway becomes available (screens and XML) for submissions for market day Oct.1

Oct. 1

• Reserves effective date

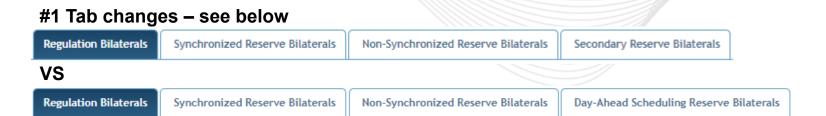


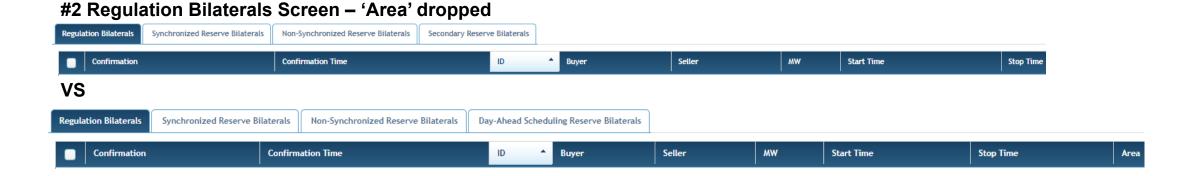
Add'l Reserves Markets Gateway Information

Bilaterals screens and XML changes follow:



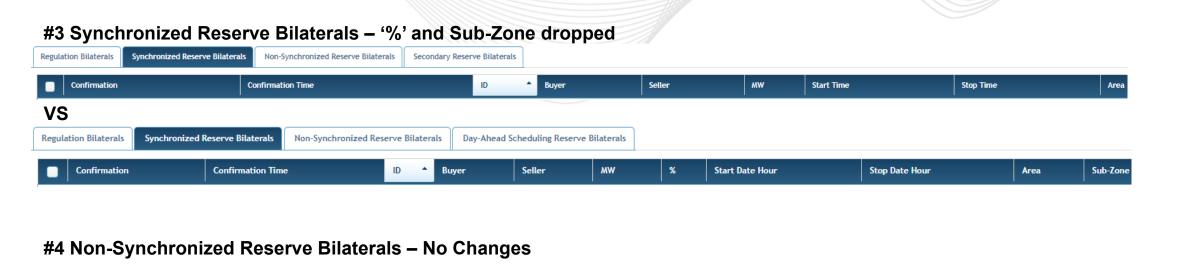
Bilaterals Screen Changes







Bilaterals Screen Changes Cont.



#5 Secondary Reserve Bilaterals - New Screen





Bilaterals XML Changes

#1 Regulation Bilaterals – day Attribute removed from QueryResponse

Legacy XML

New Reserves XML

#2 Synchronized Reserve Bilaterals – Element names changed, and day Attribute removed from QueryResponse Legacy XML

New Reserves XML



Bilaterals XML Changes Cont.

#3 Non-Synchronized Bilaterals – Element names changed, ProductType Element removed, and day Attribute removed from QueryResponse

Legacy XML

New Reserves XML

#4 Secondary Reserve Bilaterals - New XML Elements for QueryResponse

New Reserves XML

...Remainder of XML elements same as the other Bilateral elements...



Facilitator:

Todd Keech, Todd.Keech@pjm.com

Secretary:

Risa Holland, Risa. Holland@pjm.com

SME/Presenter:

Kim Warshel, Kim.Warshel@pjm.com

SME/Presenter:

Matt Pennell, Matthew.Pennell@pjm.com

Markets Gateway



Member Hotline

(610) 666 - 8980

(866) 400 - 8980

custsvc@pjm.com





Product Details

www.pjm.com | Public PJM © 2022



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