



# Reserves Price Formation Markets Gateway Education

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Tech Change Forum  
May 13, 2022

- Introduction
- Live review of Markets Gateway screen changes
- XML review

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



\*Dependent on FERC

## Background

- The Reserves project was initially approved by FERC in 2020, and is awaiting approval, post the remand order received in December 2021

## 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

May 13, 10:00 – 12:00

- Markets Gateway Education Session

June 1

- Tentative opening of Reserves Train environment. A notification will be sent to participants

October 1

- Project Go-live target

**Note: The schedule is subject to change pending final FERC approval**

## Access Information:

- The Reserves Markets Gateway Train environment can be accessed via this URL:
  - ✓ <https://marketsgatewayreservetrain.pjm.com/marketsgateway/pages/secure>
- Users that have Markets Gateway Train access will automatically have Reserves Markets Gateway Train access

## Overview

- Provide awareness of upcoming Markets Gateway changes due to the Reserve Price Formation Initiative (Reserves Market).
- Extensive changes involving the screens and the XML submissions.
  - XML should work as is up until the cutover date (XML for pre/post reserve dates can co-exist).
    - However, only legacy XML will work for pre-Reserves dates and only new XML will work for post-Reserves dates.
  - Screens will change based on whether the date pertains to Pre/Post Reserves
- Answer your questions
- Provide reference materials
  1. Help identify impacts to your existing processes or software
  2. Assist with identifying new features that you may want to implement.
- Live walkthrough of screen alterations
- Walkthrough of XML alterations

## Markets Gateway Tools Page

URL: <https://www.pjm.com/markets-and-operations/etools/markets-gateway.aspx>

Reserves Documentation	Date
<a href="#">External Interface Specification Guide - Revision 73</a> 	5.5.2022
<a href="#">XML Reserves Schema</a> 	5.5.2022
<a href="#">Markets Gateway Reserve Changes</a> 	5.5.2022

- Posted materials
  - Quick reference of changes and guide to assess impacts
  - New external specification guide to document the XML
  - New XML schema text document
- Materials pending posting
  - User Guide (*target 6/1*)

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**Markets Gateway: Reserves Price  
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