

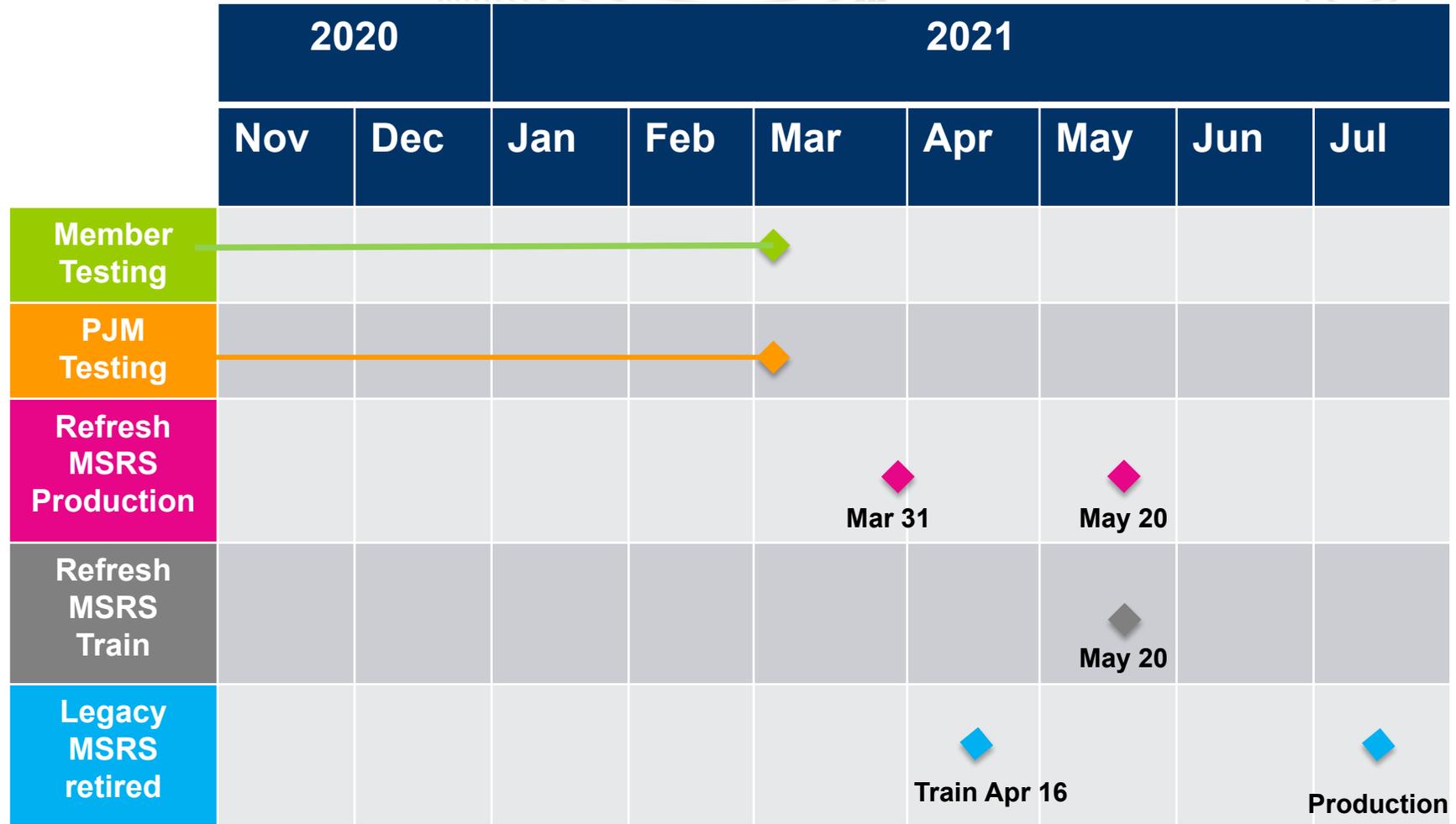
MSRS Refresh

As of May 18, 2021

- Added Train and Production release for May 20
- Legacy MSRS to be retired, Production, in mid-July 2021

Product - Action Required	Deadline	Who May Be Affected
<p>Refreshed MSRS (Train and Production) – overall application enhancements. No actions necessary.</p>	<p>May 20 10 a.m. to 2 p.m.</p>	<p>Outage to UI for MSRS users</p>
<p>Legacy MSRS (Production) retirement</p>	<p>mid-July 2021</p>	<p>All members who are still using the legacy MSRS application in production</p>





Legend

- Start Date
- ◆ End Date



- New Features
 - Reports Tab
 - Added a maximum of 15 Custom Categories per User with the ability to add an unlimited number of reports to each of those Custom Categories
 - Miscellaneous
 - Download a maximum of 25 reports at a time on the Billing Details, Reports, and Download List tabs
 - Added a download progress bar on the Billing Details, Reports and Download List tabs

- Existing Feature Improvements
 - Billing Details Tab
 - Sorting and filtering has been removed from the Net Total table
 - Reports Tab
 - The start/end dates selected on the date picker will match the start/end dates that populate in the table
 - The Category field will reflect the primary category for each report
 - Download List Tab
 - Remove table formatting distortion when reports are added
- Release Notes: <https://www.pjm.com/markets-and-operations/etools/msrs/msrs-release-notes>

- Product release date: March 31 2021
- Retire legacy MSRS in Train: April 16 2021
- Refresh MSRS Enhancements in Train & Production: May 20 2021
- Retire legacy MSRS in Production: mid-July 2021

Presenter:
Carla Thew

Carla.Thew@pjm.com

SME:
Sean Flamm

Sean.Flamm@pjm.com

Market Settlements Reporting System (MSRS) Refresh



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com



Product Details

- Market Settlements Reporting System (MSRS) is a tool used by Market Participants to retrieve market settlements reports and monthly billing statements.

- Improve browser compatibility
- Create consistent User Interface (UI) look and feel, similar to other PJM Tools applications
- Create supportable framework for PJM development staff to manage new report development and changes
- Implement standard token based security for authentication.
 - This is a requirement for access of the refreshed MSRS application

- Maintain current Single User Multi Account (SUMA) capability
- Improve report request performance
- Support enhanced functionality
- Minimize impact to users for browserless report requests
 - Maintain API protocols and standards

- Token based authentication will replace the current basic authentication
 - Consistent authentication protocol with other PJM Tools applications
 - It is recommended members begin using SUMA once this transition is made to reduce account management time and certificate cost. This work can begin immediately.
 - Additional information can be found here: <https://pjm.com/-/media/etools/account-manager/single-user-multi-account-quick-start-guide.ashx?la=en>
 - Token based authentication is mandatory to utilize the refreshed MSRS
- Reports will not be viewable on the current UI with the exception of billing invoices

- Reports can still be downloaded in CSV, XML, and PDF formats through the UI
 - PDF format applies to billing invoices
 - PDF format will be slightly modified, but with same data content
- UI pages will be redesigned
 - New landing page
 - Enhanced shopping cart functionality

- Comments, suggestions, questions please send to mss@pjm.com
- Resources
 - CLI Documentation: <https://www.pjm.com/-/media/etools/pjm-command-line-interface-java-8.ashx>
 - Browserless examples with token based authentication: <https://www.pjm.com/-/media/markets-ops/settlements/msrs/coding-examples-for-browserless-with-token.ashx?la=en>
 - Refreshed MSRS UI Demo: https://videos.pjm.com/media/1_7ulultse
 - MSRS Tools page: <https://www.pjm.com/markets-and-operations/etools/msrs>
 - Refreshed MSRS FAQs: <https://www.pjm.com/-/media/etools/msrs/msrs-refresh-faq.ashx>