



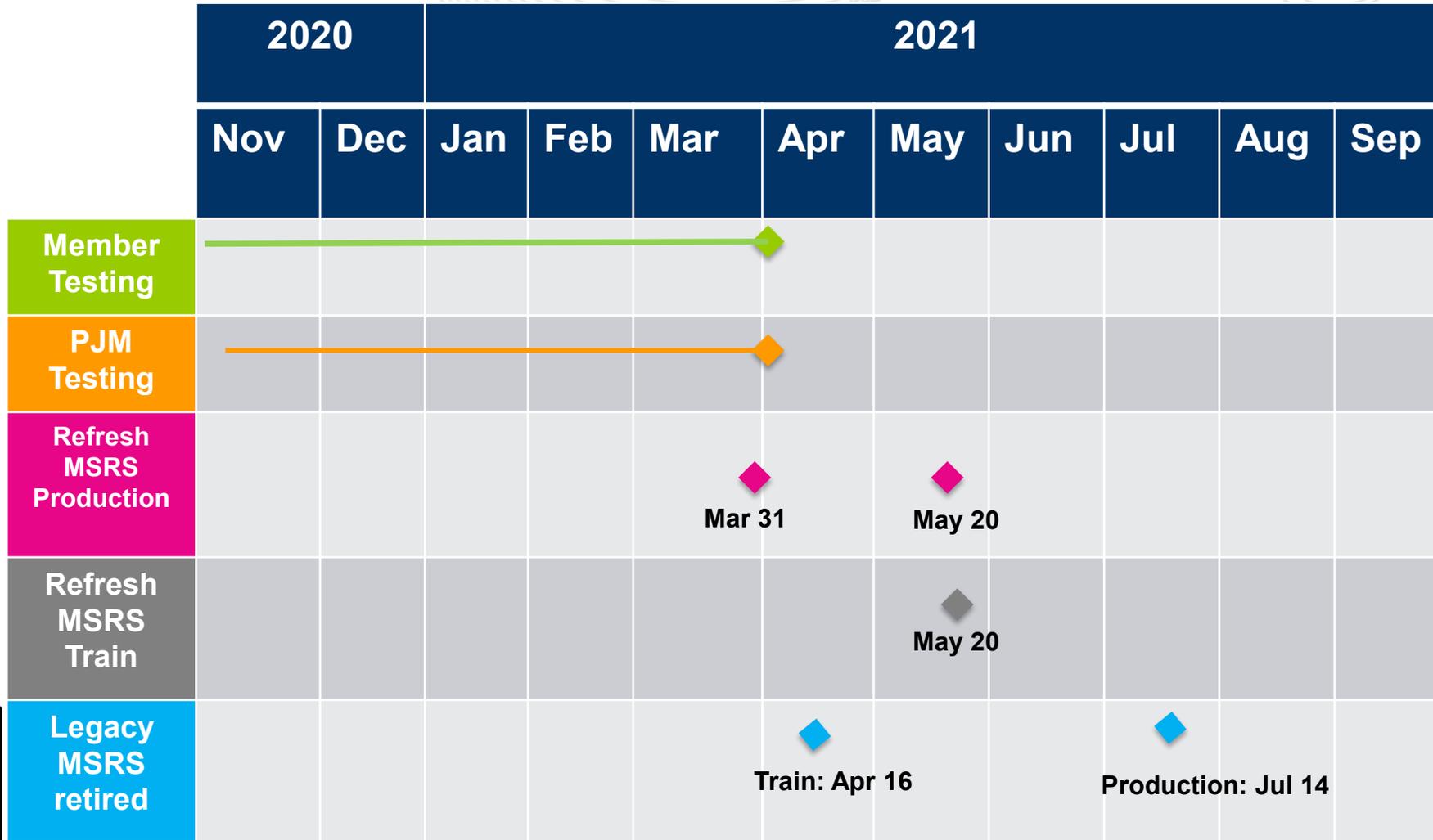
MSRS Refresh

As of July 21, 2021

- Legacy MSRS successfully retired on July 14
 - All billing invoices and reports are only accessible only through the refreshed MSRS tool

Product - Action Required	Deadline	Who May Be Affected
Legacy MSRS (Production) retirement	July 14	All participants who are still using the legacy MSRS application in production





Legend

- Start Date
- ◆ End Date



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Market Settlements Reporting System (MSRS) Refresh



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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>