



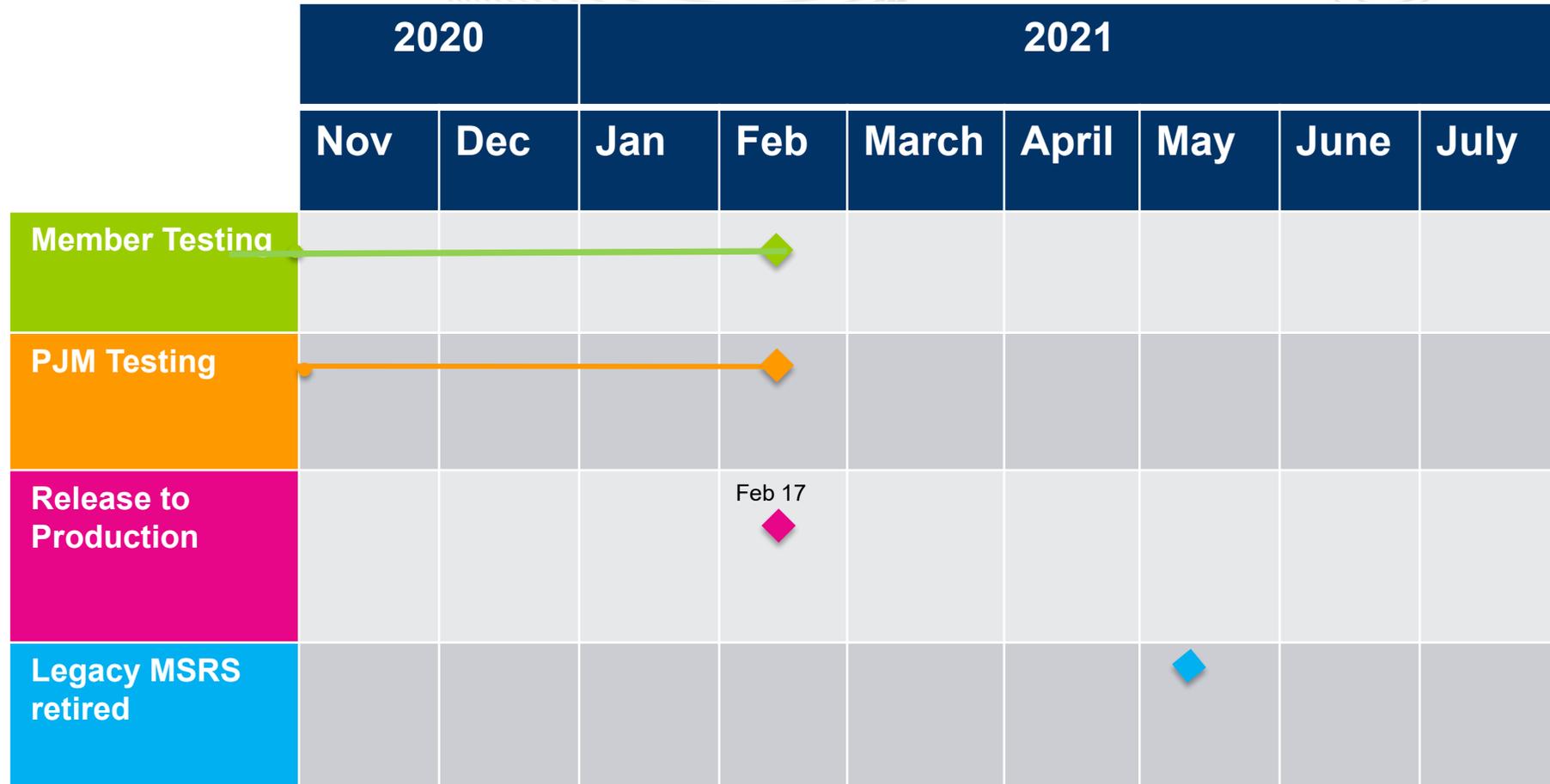
MSRS Refresh

As of January 20, 2021

- Product release date included
- MSRS Train UI retirement announced
- Additional resource information has been added to the presentation

Product - Action Required	Deadline	Who May Be Affected
<p>Configure your systems to add token based authentication. This will replace the current basic authentication</p>	<p>Train – Available now Production – February 17 10:00 a.m. – 2:00 p.m.</p>	<p>All members who access MSRS through the browserless interface</p>
<p>For awareness only: Reports will not be viewable on the current UI with the exception of billing invoices</p>	<p>Train – Available now Production – February 17 10:00 a.m. – 2:00 p.m.</p>	<p>All members who access MSRS via the User Interface</p>





Legend

- Start Date
- ◆ End Date



- 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.

- 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>
- 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

- 2020 – PJM development and testing, member testing is underway
- 2021 – Parallel production operations – target of early – mid Q1 2021
- 90 days after parallel production operations, legacy MSRS will be retired – Q2 2021
- MSRS legacy to be retired in Train ~2 weeks after go live in production

- 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>



Product Details

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