



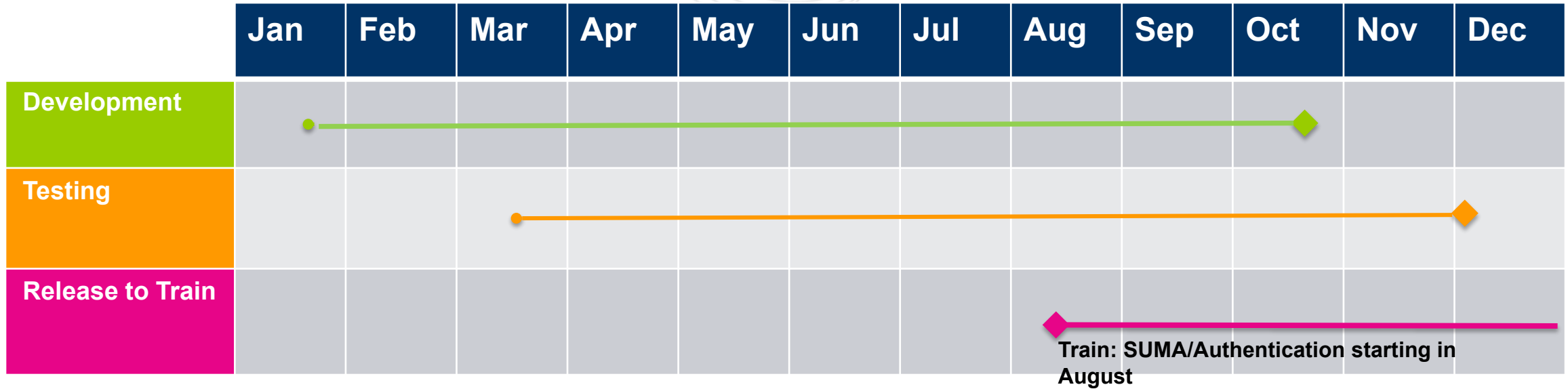
# MSRS Refresh

As of June 16, 2020



- Train implementation date to add token based authentication with Public Key Infrastructure (PKI) was changed from December 2020 to August 2020.
- PJM recommends stakeholders begin to utilize Single User Multi-Account (SUMA) for Account Manager.

Product - Action Required	Deadline	Who May Be Affected
<p>Configure your systems to add token based authentication with PKI. This will replace the current basic authentication</p>	<p><b>Train – August 2020</b> <b>Production – Q1 2021</b></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><b>Train – December 2020,</b> <b>Production – Q1 2021</b></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 with PKI for browserless. For additional information on PKI please go here:
  - <https://www.pjm.com/-/media/etools/security/pki-faqs.ashx?la=en>

- 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 with PKI will replace the current basic authentication
  - Improved security
  - 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.
- 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
- 2021 – Parallel production operations
- 90 days after parallel production operations, legacy MSRS will be retired

- Comments, suggestions, questions please send to [mss@pjm.com](mailto:mss@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.