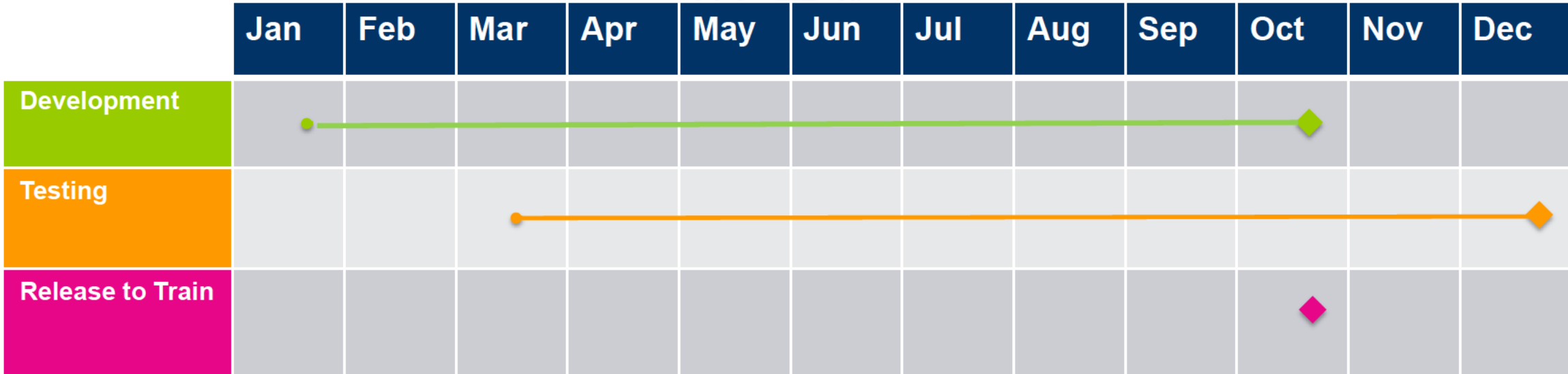# MSRS Refresh

As of September 15, 2020

- A demo of the new UI is being targeted to be presented in a special session at the end of September.

- The new UI will be released to train in October 2020.

Product - Action Required	Deadline	Who May Be Affected
Configure your systems to add token based authentication. This will replace the current basic authentication	**Train – October 2020** **Production – Q1 2021**	All members who access MSRS through the browserless interface
For awareness only: Reports will not be viewable on the current UI with the exception of billing invoices	**Train – October 2020, Production – Q1 2021**	All members who access MSRS via the User Interface

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Development	●									◆		
Testing			●									◆
Release to Train										◆		

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
  - 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.
  - Additional information can be found here: https://www.pjm.com/-/media/etools/pjm-browserless-authentication-guide.ashx?la=en
  - The PJM CLI is: https://www.pjm.com/-/media/etools/pjm-command-line-interface-java-7.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

- 2021 – Parallel production operations

- 90 days after parallel production operations, legacy MSRS will be retired

- Comments, suggestions, questions please send to 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.