MSRS Refresh

As of March 15, 2021

- None

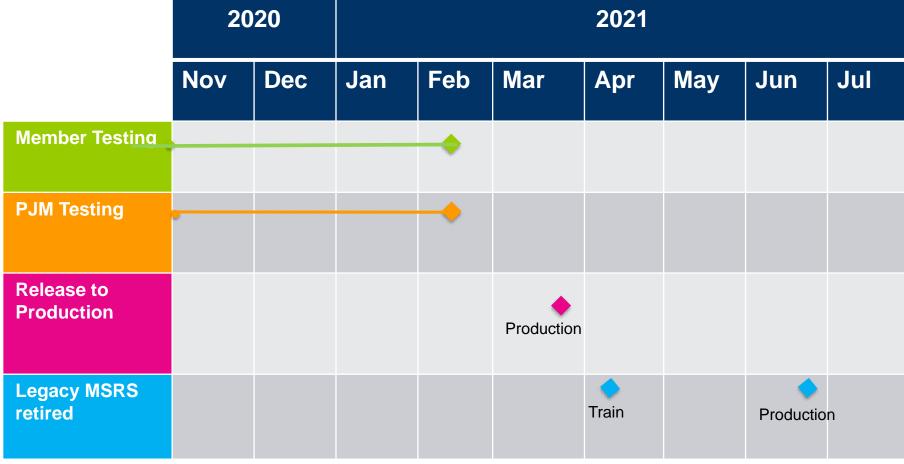| Product - Action Required	Deadline	Who May Be Affected
Configure your systems to add token based authentication. This will replace the current basic authentication and the old way of accessing MSRS will not work anymore	**Production – Mid to Late March** **10:00 a.m. – 2:00 p.m.**	All members who access MSRS through the browserless interface.
For awareness only: Reports will not be viewable on the current UI with the exception of billing invoices	**Production – Mid to Late March** **10:00 a.m. – 2:00 p.m.**	All members who access MSRS via the User Interface

	2020		2021						
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Member Testing	◆ (Start)			◆ (End)					
PJM Testing	◆ (Start)			◆ (End)					
Release to Production					◆ Production				
Legacy MSRS retired						◆ Train		◆ Production	

Legend
- ● Start Date
- ◆ End Date

Tech Change Community

- 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

- Product release date: Mid to Late March

- Retire legacy MSRS in Train: 2 weeks after production release

- Retire legacy MSRS in Production: Late June

- 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

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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.