

MSRS Refresh

As of January, 2020



Impact Details

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

	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Development	•											
Testing			•									•
Deleges to Train												
Release to Train												•
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Project Goals

- 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 (browserless)



Project Goals

- Maintain current SUMA capability
- Improve report request throughput
- Support enhanced functionality
- Minimize impact to users for browserless report requests
 - Maintain API protocols and standards



Impacts to Members

- Token based authentication will replace the current basic authentication
 - Improved security
 - Consistent authentication protocol with other PJM Tools applications
- Reports will not be viewable on the UI with the exception of billing invoices



Impacts to Members

- 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



Proposed Timeline

- 2020 PJM development and testing
- 2021 Parallel production operations
- 45-60 days prior to parallel production operations, new MSRS will be available for member access in training environment
- 90 days after parallel production operations, legacy MSRS will be retired



Member Feedback

 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.