

MSRS Refresh

As of April 16, 2020

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Product - Action Required

Deadline

Impact Details
Who May Be
Affected

Configure your systems to add token based authentication with PKI. 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 current UI with the exception of billing invoices

Train – December 2020, Production – Q1 2021

All members who access MSRS via the User Interface









2020 – MSRS Refresh Project

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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- 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
- 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
- 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

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 Comments, suggestions, questions please send to mss@pjm.com

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Product Details

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