MSRS Refresh

As of February 21, 2020
<table>
<thead>
<tr>
<th>Product - Action Required</th>
<th>Deadline</th>
<th>Who May Be Affected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will need to configure your systems to add token based authentication. This will replace the</td>
<td>Train – December 2020, Production – Q1 2021</td>
<td>All members who access MSRS through the browserless interface</td>
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<td>current basic authentication.</td>
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<td>For awareness only: Reports will not be viewable on the UI with the exception of billing</td>
<td>Train – December 2020, Production – Q1 2021</td>
<td>All members who access MSRS via the User Interface</td>
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<td>invoices.</td>
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## 2020 – MSRS Refresh Project

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<td><strong>Release to Train</strong></td>
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**Legend**
- ![Progress Indicator](image4) Start Date
- ![Progress Indicator](image5) End Date

**Train:** December
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 Single User Multi Account (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
• 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.