Account Manager, Bulletin Board, Data Viewer, eDataFeed, Messages, Resource Tracker, Voting Roadmaps

As of December 17, 2019
<table>
<thead>
<tr>
<th>Product - Action Required</th>
<th>Deadline</th>
<th>Who May Be Affected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resource Tracker – users will not be able to log in during 1 hour outage</td>
<td>December 17, 2019</td>
<td>Resource Tracker users</td>
</tr>
<tr>
<td>Account Manager – users will not be able to log in during 1 hour outage</td>
<td>December 18, 2019</td>
<td>Account Manager users</td>
</tr>
</tbody>
</table>
## 2019 Roadmap Messages, Resource Tracker, Voting

<table>
<thead>
<tr>
<th></th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Messages</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Resource Tracker</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Voting</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legend:
- **Start Date**
- **End Date**

**Maintenance**

- **Train:** 17 Dec
- **Production:** 17 Dec
## 2019 Roadmap Account Manager, Bulletin Board, Data Viewer, eDataFeed

<table>
<thead>
<tr>
<th></th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Account Manager</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Bulletin Board</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Data Viewer</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>eDataFeed</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Legend**
- Start Date
- End Date

**Maintenance**
- Train: 18 Dec
- Production: 18 Dec
Resource Tracker – Release Details

- **Maintenance**
  - System maintenance release
  - Production: December 17, 2019

<table>
<thead>
<tr>
<th>Impact</th>
<th>Action Required</th>
<th>Outage</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Interface</td>
<td>None</td>
<td>1 hour</td>
</tr>
<tr>
<td>Browserless</td>
<td>n/a</td>
<td>n/a</td>
</tr>
</tbody>
</table>
Account Manager – Release Details

• Maintenance
  – System maintenance release
  – Production: December 18, 2019

<table>
<thead>
<tr>
<th>Impact</th>
<th>Action Required</th>
<th>Outage</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Interface</td>
<td>None</td>
<td>1 hour</td>
</tr>
<tr>
<td>Browserless</td>
<td>n/a</td>
<td>n/a</td>
</tr>
</tbody>
</table>
• Holistic review of the tool
• Enhancements
  – Ease of use for end users
  – Security model
Product Details
Account Manager is used to create accounts and request and grant access to PJM's tools and website.

Key Product Features
- Grants access to PJM Tools
- Member CAMs can determine and regulate access for their respective companies
Bulletin Board facilitates power contracting activity.

Key Product Features
- Provides users with access to a larger pool of buyers and sellers of contracts for electric power.
- Allows users to view, post and modify requests to buy or offers to sell power.
Data Viewer allows users to view operational and market data graphically.

**Key Product Features**
- Display real-time LMPs, IT SCED forecasted LMPs, Dispatch Rate, etc.
- Customizable data plots and graphs
**eDataFeed** is a web service that allows subscribers to select and “stream” PJM locational marginal price data, as well as some operational data directly into their system. eDataFeed delivers information in a format called Simple Object Access Protocol (SOAP) that enables data capture, analysis and decision support to meet the trading, risk management and business decisions of PJM's members (customers).

**Key Product Features**
- Allows for automated data retrieval
Messages provides updates and important messages regarding PJM tools.

Key Product Features
- Used by members to view updates and important messages regarding PJM tools.
Resource Tracker provides generation owners a single view of generator ownership information as recorded across various PJM applications.

**Key Product Features**
- Single point mechanism for generator ownership information
  - Ownership changes
  - Energy, Capacity and Ancillary Service Ownership
  - Marketing Company
  - Dispatching Company
- Annual confirmation period
Voting facilitates voting at the Markets and Reliability Committee and Members Committee meetings.

Key Product Features

- Facilitates voting at the Markets and Reliability Committee and Members Committee meetings

- Vote tallying and reporting, the tool also allows both on-site and remote meeting attendees to cast votes for agenda items presented to the membership for voting