Data Miner 2 Roadmap

As of September 17, 2019
<table>
<thead>
<tr>
<th>Product - Action Required</th>
<th>Deadline</th>
<th>Who May Be Affected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Miner 2 Historic Data Retrieval</td>
<td>12/2019</td>
<td>Data Miner 2 UI and API Users</td>
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</table>
## 2019 Roadmap for Data Miner 2

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<th>Jan</th>
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<th>Sep</th>
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<tbody>
<tr>
<td><strong>Release 19.09</strong></td>
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<td><strong>Release 19.11</strong></td>
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- **Legend**
  - Green circle: Start Date
  - Yellow triangle: End Date

**Production Dates**
- Release 19.09: Production: Sep 17
- Release 19.10: Production: Oct 25
- Release 19.11: Production: Nov 20

Upcoming Releases

• **Historic Data Retrieval**
  - To enhance the performance of querying current data to users
  - Volume of five minute real-time LMP data
  - Target implementation in December 2019
  - Historic Data definition will be on a per feed basis due to varying volume of data per feed
  - The solution will be applied for the following feeds only. Remaining feeds will remain as is at the current time.
    - Real-Time Five Minute LMPs
    - Real-Time Hourly LMPs
    - Day-Ahead Hourly LMPs

• **Edatafeed migration to Data Miner 2**
  - Incorporate eDataFeed data streams into Data Miner 2 in 2020.
  - Retire eDataFeed in 2021 (1 year from go-live in Data Miner 2)
• Historic data will be available via UI and API as it is today
• The data structure, format and layout will remain unchanged
• Historic data start and end dates will be rolling dates and not calendar dates
• Historic data will have limited querying capabilities
• API request and response structure, format and field definitions will not change
• Appropriate error messages will be returned to users if UI and/or API query contains a filter that is not available for historic data
• More details will be updated on tech change community as the solution goes through the development cycle
<table>
<thead>
<tr>
<th>Issue</th>
<th>Resolution</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>Solar Generation data from 1/1/2019 through 4/2/2019 is incorrect</td>
<td>Data is corrected and reposted</td>
<td>Resolved – 9/12</td>
</tr>
</tbody>
</table>
• View API details in the API Guide

• Contact Data Miner 2 Support @ DataMiner2Support@pjm.com

• Subscribe to the Data Miner 2 Notification List on PJM.com My Email Lists
  – Notifications for all releases, enhancements, and data issues & resolutions

• Visit Tech Change Community page for Knowledge base on Support issues
Product Details
Data Miner 2 is the central data repository and interface for PJM public data.

Key Product Features
- Unified / highly available interface for all PJM public data
- APIs available for system to system integrations
- Metadata available
- Large Data Export feature available. Download limits are as follows: UI – Up to One Million Rows. API – Up to 50K Rows per fetch
API Portal Issues tab migrated to Tech Change Forum Community

View Data Miner 2 Issues/Topics on Tech Change Forum Community:

- Where is the five minute verified RT LMP data available for testing purposes?
- hrl_load_metered latency
- Hourly Real-Time & Day-Ahead LMP Monthly files equivalent API
- data lag in 7day load forecast through dataminer2 vs. web table post
- Generation Fuel Mix
- hrl_load_prelim - missing data
- Reported historical metered load for total RTO
- Inaccurate versioning of RT data (rt_hrl_imps)
- RTO values from wind_gen do not match the old file