






Data Miner 2 Roadmap

As of September 17, 2019

Product - Action Required	Deadline	Who May Be Affected
<p>Data Miner 2 Historic Data Retrieval</p> 	<p>12/2019</p> 	<p>Data Miner 2 UI and API Users</p> 

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Release 19.09									◆ Production: Sep 17			
Release 19.10										◆ Production: Oct 25		
Release 19.11											◆ Production: Nov 20	

Legend

- Start Date
- ◆ End Date

Release Notes: <http://www.pjm.com/markets-and-operations/etools/data-miner-2.aspx>



- **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

Issue	Resolution	Status
Solar Generation data from 1/1/2019 through 4/2/2019 is incorrect	Data is corrected and reposted	Resolved – 9/12

- 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](#):

Top Questions ▾

Where is the five minute verified RT LMP data available for testing purposes?
Data Miner · Swapna Kanury · January 8, 2018 at 11:45 AM 👁 15 👍 0 🗨 2

hrl_load_metered latency
Data Miner · Swapna Kanury · Just now 👁 1 👍 0 🗨 1

Hourly Real-Time & Day-Ahead LMP Monthly files equivalent API
Data Miner · Swapna Kanury · 2m ago 👁 2 👍 0 🗨 1

data lag in 7day load forecast through dataminer2 vs. web table post
Data Miner · Swapna Kanury · 5m ago 👁 2 👍 0 🗨 1

Generation Fuel Mix
Data Miner · Swapna Kanury · 21m ago 👁 2 👍 0 🗨 1

hrl_load_prelim - missing data
Data Miner · Swapna Kanury · 22m ago 👁 1 👍 0 🗨 1

Reported historical metered load for total RTO
Data Miner · Swapna Kanury · 24m ago 👁 2 👍 0 🗨 1

Inaccurate versioning of RT data (rt_hr_lmps)
Data Miner · Swapna Kanury · 27m ago 👁 2 👍 0 🗨 1

RTO values from wind_gen do not match the old file
Data Miner · Swapna Kanury · 48m ago 👁 1 👍 0 🗨 1

✓ Following ✉

Community Usage Guidelines

Trending Articles

Demand Response - Ancillary Service Markets
Mandatory Training Requirements

Demand Response (DR) Information

INTERNAL ONLY: Generation Transfer Process
Guidelines

Internal Only: Capacity Performance: Hot Weather Alert
and Performance Assessment Hour Talking Points

Emerging Issue - Five minute Settlement Intervals (5-
minute settlements)

Related Topics 📈

Intraday Offers 0

Coordinated Transaction Scheduling (CTS) 0

5-Minute Settlements 0

Initiatives 0