Data Miner Roadmap

As of November 18, 2024

Update information on upcoming security changes

Product - Action Required	Deadline	Who May Be Affected
Production Release 24.12	**December 1** **4:00 p.m.**	Data Miner users
Security Update – Request to test API connectivity in Data Miner train environment	**December 11 (tentative)** **4:00 p.m.**	Data Miner API users

2024											
Jan	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**

Release 24.12

Dec. 1

Legend
- Start Date
- End Date

Enhancement to Feeds:

– Synchronized Reserve Events

▪ A new column to indicate percent deployed will be added to this feed. Please note data for this column prior to 12/1 will be shown as blanks.

Release notes will be posted prior to the release with additional details

- PJM will be applying a new security protocol for API traffic in the backend to streamline the API traffic

- The purpose of the change is to protect Data Miner from DOS incidents

- This update is now available in Data Miner train environment

- **Action Needed**:

    – Test connectivity by running a sequence of API calls in Data Miner train environment (api-train.pjm.com).

    – Report any errors to dataminer2support@pjm.com

- These tests will help PJM ensure uninterrupted service when this change is applied in production

Note: Data Miner train may not have up to date data for all feeds, the purpose of this testing is to see a successful response back even if there is no data returned.

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Data Miner Roadmap

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Product Details

[Data Miner](#) is the central data repository and interface for PJM public data.
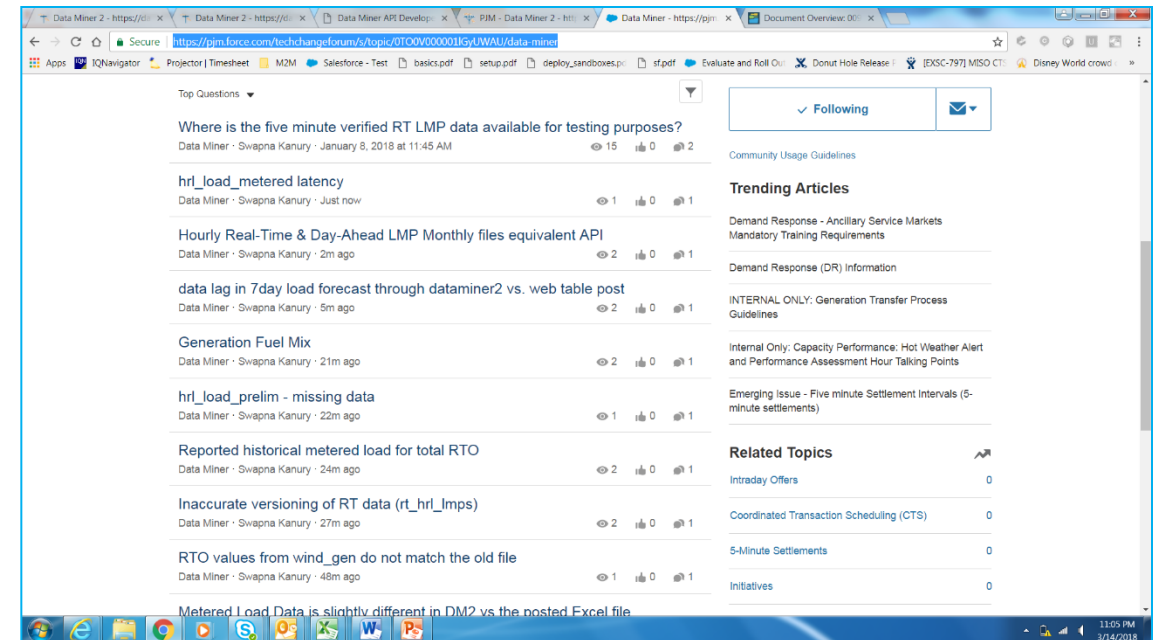
Key Product Features

- 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

PJM is referring to Data Miner 2 as simply "Data Miner". This change is being made incrementally across various tools, documentation, and pjm.com. This is simply a change for convenience.

<u>No technical changes are required.</u> (For example, URLs remain unchanged)

- ## eDataFeed migration to Data Miner

  – eDataFeed data streams will be available in Data Miner from June 26, 2020 onwards. The API Guide will be updated to reflect the API short names and attributes

  – Release notes will have additional information such as the feed names and descriptions

  – Data for these feeds will be available on UI and API

  – All feeds are made available in the beta (train) environment from June 12 onwards for testing purposes. Please note the data in stage is only for testing purposes and not production quality data.

  – eDataFeed will tentatively retire on June 26, 2021

  – Final feed list and mapping of eDataFeed to Data Miner feeds is available on the tools page

- API Portal Issues tab migrated to Tech Change Forum Community

- View Data Miner Issues/Topics on

  [Tech Change Forum Community](#)

Recalculation of LMPs - Data Miner Feed Updates

Data reposted for:
- February 1 - February 3
- February 5 - February 11
- February 13 - February 16

Feed Name	Type of Update	How to obtain the reposted data
Real-Time Five Minute LMPs	New Version	Get new data by filtering Latest Version = true
Real-Time Hourly LMPs	New Version	Get new data by filtering Latest Version = true
Ancillary Services Five Minute LMPs	New Version	Get new data by filtering Latest Version = true
Ancillary Services Hourly LMPs	New Version	Get new data by filtering Latest Version = true
Real Time Marginal Value	Overwrite	Re-run to get refreshed data
Settlements Verified Five Minute LMPs	Overwrite	Re-run to get refreshed data
Settlements Verified Five Minute Ancillary LMPs	Overwrite	Re-run to get refreshed data

All data repostings are complete.