Data Miner Roadmap

As of December 13, 2022

- Updated Roadmap and Impact Details Slides

- Added Release 22.12 and 23.01 details

Product - Action Required	Deadline	Who May Be Affected
Production Release 22.12	**December 15** **4:00 p.m.**	Data Miner users
Production Release 23.01	**January 26** **4:00 p.m.**	Data Miner users
Production Release 23.02	**February 23** **4:00 p.m.**	Data Miner users

2022-2023 Data Miner Roadmap

	2022		2023									
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Release 22.11		◆ Dec. 15										
Release 22.12			◆ Jan. 26									
Release 23.01				◆ Feb. 24								

Legend
● Start Date
◆ End Date

- Release 22.12
  - Enhancements: Add new columns to Reserve Subzone Buses and Reserve Subzone Resources to present the subzones

- Release 23.01
  - New Feed – Hourly Marginal Emission Rates
  - New Feed – Hourly Emission Rates
  - New Feed - FTR Auction Historic Prices
  - Enhancements to Real-Time Unverified LMPs feed:
    - Retention updating from 30 days to 15 days
    - Date time parameter will be made a mandatory input for API calls.

Facilitator:

Todd Keech, Todd.Keech@pjm.com

Secretary:

Risa Holland, Risa.Holland@pjm.com

Presenter:

Swapna Kanury, Swapna.Kanury@pjm.com
SME:

Data Miner Support, dataminer2support@pjm.com

Data Miner Roadmap

Member Hotline
 (610) 666 – 8980
 (866) 400 – 8980
 custsvc@pjm.com

Product Details

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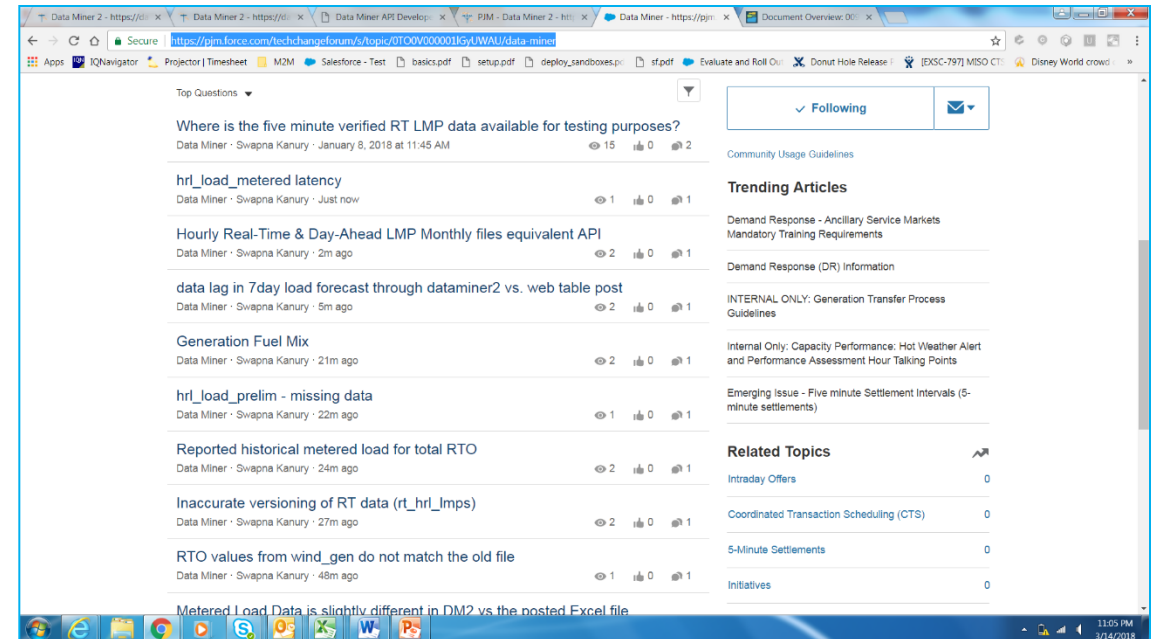
Key Product Features

- 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.