



Data Miner Roadmap

As of August 16, 2022

- Updated Roadmap and Impact Details Slides
- Added Information on Instantaneous Load feed update

Product - Action Required	Deadline	Who May Be Affected
Survey regarding Instantaneous Load Feed Timestamps	August 26 4:00 p.m.	Data Miner users
Production Release 22.09	September 29 4.00 p.m.	Data Miner users
Production Release 22.10	October 27 4.00 p.m.	Data Miner users



2022												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Release 22.09									◆ Sep 29			
Release 22.10										◆ Oct. 27		
Release 22.11											◆ TBD	

Legend

- Start Date
- ◆ End Date

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



During the August release, PJM implemented a change in Data Miner to use a different source for instantaneous load values.

Data timestamps from the new source no longer aligned to five minute intervals as they had prior to the change.

The timestamp change was not apparent prior to the July Tech Change Forum meeting. The change was also not noted in the release notes. PJM apologizes for the impact this change had on the user community. PJM will examine internal processes for improvements to prevent similar issues in the future.

PJM considered rolling back the change to the instantaneous load feed. Given the time that has elapsed since this release, we do not wish to impact users with another significant change without prior notice and communication. As a result, we will not be making any changes to the timestamps *at this time*.

PJM is soliciting users for input on whether they prefer keep the current timestamp format or change timestamps to align on even five minute intervals. Please respond to the [survey](#) by August 26th



Data Miner Instantaneous Load Time Stamp Survey

On Aug. 2, 2022, PJM implemented a change to the data source for the instantaneous load feed in Data Miner. This change had an unintended impact of altering the nature of the time stamps compared to the prior data. Previously, the timestamps were aligned on the five-minute marks. After the change, the time stamps tend to be on four-minute marks (04, 09, 14, etc.) with a variable number of seconds. Would you prefer the data was aligned to even five-minute time stamps?

- [Survey](#) (complete by August 26)

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Data Miner Roadmap



Member Hotline

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**PROTECT THE
POWER GRID
THINK BEFORE
YOU CLICK!**



Be alert to
malicious
phishing emails.

Report suspicious email activity to PJM.
(610) 666-2244 / it_ops_ctr_shift@pjm.com





Product Details

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

Key Product Features

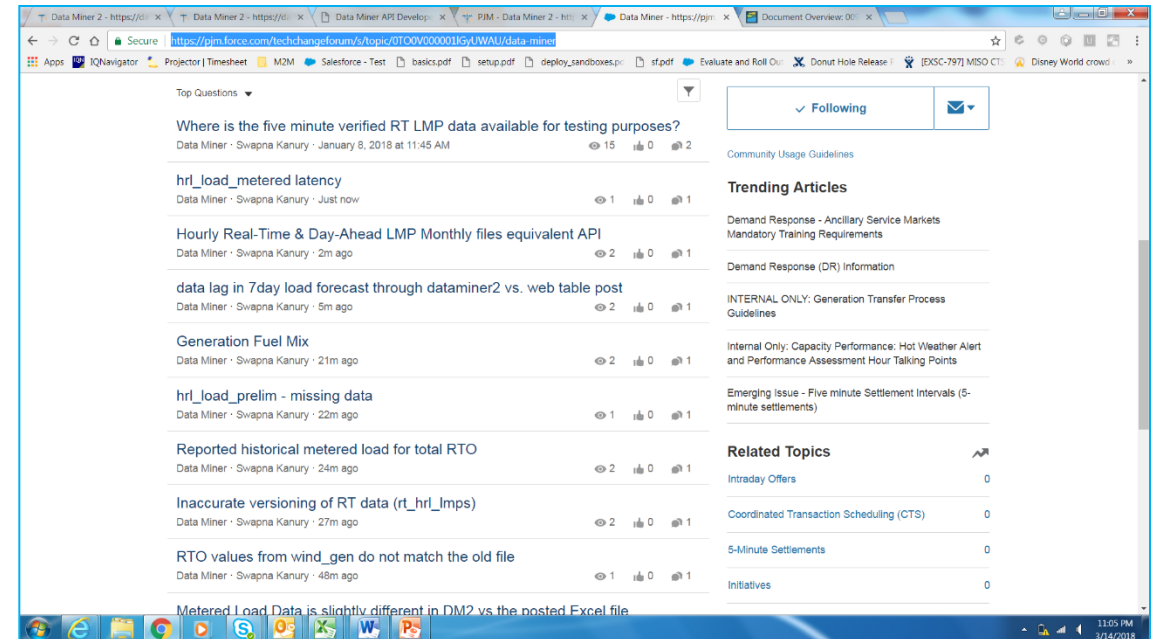
- Unified / highly available interface for all PJM public data
- APIs available for system to system integrations
- Metadata available
- Large Data Export feature available. Download limits are as follows: UI – Up to one million rows. API – Up to 50K Rows per fetch

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.

No technical changes are required. (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](https://pjm.force.com/techchangeforum/s/topic/0100V00001GyUWAU/data-miner)





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.