

# Data Miner Roadmap

As of September 14, 2022

- Updated Roadmap and Impact Details Slides
- Added Release 22.09 Details Slide

| Product - Action Required | Deadline                                | Who May Be Affected |
|---------------------------|---|---------------------|
| Production Release 22.09  | <b>September 29</b><br><b>4.00 p.m.</b> | Data Miner users    |
| Production Release 22.10  | <b>October 27</b><br><b>4.00 p.m.</b>   | Data Miner users    |



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

**Legend**

- Start Date
- ◆ End Date

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



- Reserve Price formation changes
  - Five to six new feeds
  - Retiring Feeds: Day Ahead Scheduling Reserve, Settlements Verified Five Minute Ancillary LMPs, Settlements Verified Hourly Ancillary LMPs
  - Updates to all Ancillary Services feeds including Ancillary services LMP (five-minute and hourly) feeds
  - Updates to Dispatched Reserves and Operational Reserves feeds
  - Details will be updated on Data Miner Tool Page as well as API Guide

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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](mailto:it_ops_ctr_shift@pjm.com)





# Product Details



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

## Key Product Features

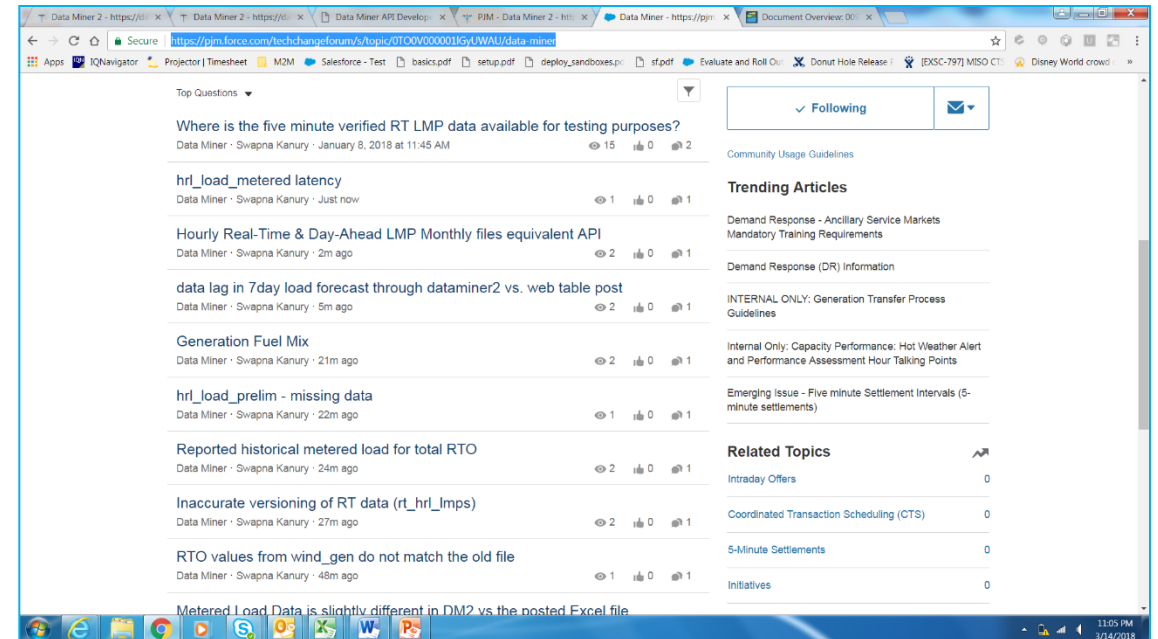
- Unified / highly available interface for all PJM public data
- APIs available for system to system integrations
- Metadata available
- Large Data Export feature available. Download limits are as follows: UI – Up to one million rows. API – Up to 50K Rows per fetch

PJM is referring to Data Miner 2 as simply “Data Miner”. This change is being made incrementally across various tools, documentation, and [pjm.com](http://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.