



Data Miner 2 Roadmap

As of December 16, 2019

Product - Action Required	Deadline	Who May Be Affected
Get familiar with Data Miner 2 archived data vs standard data retrieval	12/24/2019 1/7/2020	Data Miner 2 UI and API Users

	2019			2020			
	Oct	Nov	Dec	Q1	Q2	Q3	Q4
Release 19.11		◆ Production: Nov 18					
Release 19.12			◆ Production: Dec 17				
Release 20.01 (2020)				◆ Production: Jan 07			

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
 - 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
 - Archived data model will be available in train environment December 2 2019 onwards for testing purposes.
- **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
- Historic Data vs Standard data training guide will be available on [Data Miner 2 Tools](#) page

- 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_hrl_lmcs)
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