






# Data Miner 2 Roadmap

As of November 19, 2019

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Release 19.11</b>											◆ Production: Nov 18	
<b>Release 19.12</b>												◆ Production: Dec 24
<b>Release 20.01 (2020)</b>	◆ 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](mailto: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 ▾

▼

Following

✉ ▾

---

**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

---

**hr\_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

---

**hr\_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\_hr\_lmps)**  
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

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

www.pjm.com | Public

9

PJM©2019