



# Data Miner 2 Roadmap

As of April 29, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Release 19.01</b>		◆ Production: Jan. 29										
<b>Release 19.03</b>			◆ Production: Mar 14									
<b>Release 19.04</b>				◆ Production: Apr 17								

**Legend**

- Start Date
- ◆ End Date

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



- System Maintenance Activity on April 11 - Intermittent Outages
- Monthly Release on April 17 – UI Enhancements
- Platform maintenance on April 25 - Six hours complete Outage
  - Data will not be available via API or UI during this window
  - API users will receive 502 or connection timeout errors
  - UI users will see a static page
  - When the maintenance activity is complete, all data feeds will be available with up to date data.
  - No impact to LMP postings

- Changes as part of FERC order 844 in Release 19.01:
  - The Real-Time Marginal Value Feed is updated to include the ‘Transmission Constraint Penalty Factor’(TCPF) and the ‘Limit Control Percentage’ that was applicable for the binding constraint.
  - A new feed is now available that displays Real-Time transmission constraints which have a TCPF which is different from the default TCPF values documented in the PJM tariff.
- UI Changes in Release 19.04:
  - Explore Data set will now open in a new tab instead of a new window
- Data from [Operational Data](#) page release is deferred to Q2 2019. Feeds were made available in train for Beta testing on June 30, 2018.

<b>Issue</b>	<b>Resolution</b>	<b>Status</b>
API calls returning 0 result sets while UI is showing data for same parameters	The caching issue is identified. Resolution and testing is in progress	Resolved
Five minute Real-Time LMP data downloads are slower on Mondays or on Business days after a holiday	DB performance issue has been identified. Suggested workaround is to use download=false parameter. Long term solution in progress	In Progress



# API Portal Issues tab migrated to Tech Change Forum Community

View Data Miner 2 Issues/Topics on [Tech Change Forum Community](#):

The screenshot displays a forum interface with a list of questions on the left and trending articles on the right. The questions are all from 'Data Miner' by 'Swapna Kanury'. The trending articles include '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', and 'Emerging Issue - Five minute Settlement Intervals (5-minute settlements)'. The 'Related Topics' section lists 'Intraday Offers', 'Coordinated Transaction Scheduling (CTS)', '5-Minute Settlements', and 'Initiatives'.

Question Title	Author	Time	Views	Likes	Replies
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_hrlimps)	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

  

Trending Article Title	Count
Demand Response - Ancillary Service Markets Mandatory Training Requirements	0
Demand Response (DR) Information	0
INTERNAL ONLY: Generation Transfer Process Guidelines	0
Internal Only: Capacity Performance: Hot Weather Alert and Performance Assessment Hour Talking Points	0
Emerging Issue - Five minute Settlement Intervals (5-minute settlements)	0
Related Topics	
Intraday Offers	0
Coordinated Transaction Scheduling (CTS)	0
5-Minute Settlements	0
Initiatives	0

- 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 Forum 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