



Data Miner 2 Roadmap

As of February 20, 2019

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Release 19.01		◆ Production: Jan. 29										
Release 19.02		◆ Production: Feb. 27										
Release 19.03			◆ Production Go-Live									

Legend

- Start Date
- ◆ End Date

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



• API Updates

- API queries for historic data to be restricted to have date range within the same calendar year.
- For API queries with date value parameters containing out-of-bound timestamps, the timestamps will be rounded to the nearest valid time interval. This will impact the “self” link that is returned in the API response.

Area	Action Required	Outage
API	Response Element “self” link will contain rounded off dates	None

- 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.
- Data from [Operational Data](#) page release is deferred to Q2 2019. Feeds were made available in train for Beta testing on June 30, 2018.

Issue	Resolution	Status
LMP data download response times slowed down	DB performance tuning in progress. Some backend changes that are seamless to users will be deployed to production with 19.02 release	Release 19.02
Historical Load Forecast data is missing data for EKPC and DEOK areas for years prior to 2018	Investigate availability of the data and backfill missing data	Release 19.02



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_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

✓ 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

- 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 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