

Data Miner Roadmap

As of May 20, 2020





- Updated Feed list Final
- Updated Product roadmap
- Updated Impact Details



Special Note

PJM is referring to Data Miner 2 as simply "Data Miner". This change is being made incrementally across various tools, documentation, and pjm.com. This is simply a change for convenience.

No technical changes are required. (For example, URLs remain unchanged)



Impact Details

Product - Action Required	Deadline	Who May Be Affected
Share this communication within your company where applicable. Download any information you may need prior to this release occurring.	May 28, 2020 5 p.m 9 p.m. (Date changed from 27 due to Summer Model Build)	Data Miner users
Share this communication within your company where applicable. Download any information you may need prior to this release occurring.	June 25, 2020 5 p.m 9 p.m.	Data Miner users
Get familiar with eDataFeed data streams being moved into Data Miner	June 26 2021	eDataFeed users
	10	5



2020 Roadmap for Data Miner

	March	April	Мау	June	Q3	Q4
Release 20.04		Pro	d: Apr. 29			
Release 20.05			🔶 Proc	d: May 28		
Release 20.06				🔶 Pro	d: June 25	





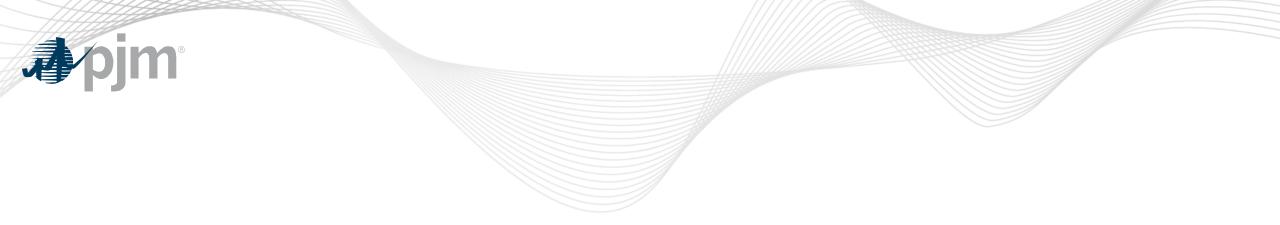
Upcoming Releases

- 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 will be available in the beta (train) environment from June 12 onwards for testing purposes.
 Most feeds are available now. 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



Data Miner Support

- View API details in the <u>API Guide</u>
- Contact Data Miner Support @ <u>DataMiner2Support@pjm.com</u>
- Visit <u>Tech Change Community</u> page for Knowledge base on Support issues



Product Details



Background

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

Information Sources



- API Portal Issues tab migrated to Tech Change Forum Community
- View Data Miner Issues/Topics on <u>Tech Change Forum Community</u>

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Top Questions 💌		Ŧ	✓ Following	-
Where is the five minute verified RT LMP data av	ailable for testing purposes	?		
Data Miner · Swapna Kanury · January 8, 2018 at 11:45 AM	🐵 15 🛛 📊 0	a 2	Community Usage Guidelines	
hrl load metered latency			Trending Articles	
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Hourly Real-Time & Day-Ahead LMP Monthly file:			Demand Response - Ancillary Service Markets Mandatory Training Requirements	
Data Miner · Swapna Kanury · 2m ago	⊕ 2 📊 0	<u>መ</u> 1	Demand Response (DR) Information	
data lag in 7day load forecast through dataminer2 Data Miner · Swapna Kanury · 5m ago		n 1	INTERNAL ONLY: Generation Transfer Process Guidelines	
Generation Fuel Mix Data Miner · Swapna Kanury · 21m ago	② 2 1 0	<u>መ</u> ን 1	Internal Only: Capacity Performance: Hot Weather A and Performance Assessment Hour Talking Points	Jert
hrl_load_prelim - missing data Data Miner · Swapna Kanury · 22m ago	👁 1 🔒 0	@ 1	Emerging issue - Five minute Settlement Intervals (minute settlements)	}-
Reported historical metered load for total RTO			Related Topics	~7
Data Miner · Swapna Kanury · 24m ago	🐵 2 📊 0	🔊 1	Intraday Offers	0
Inaccurate versioning of RT data (rt_hrl_Imps) Data Miner · Swapna Kanury · 27m ago	⊚ 2 🔟 0	@ 1	Coordinated Transaction Scheduling (CTS)	0
RTO values from wind_gen do not match the old	file		5-Minute Settlements	0
Data Miner · Swapna Kanury · 48m ago	💿 1 📊 0	n 1	Initiatives	0