

Data Miner Roadmap

As of March 15, 2021





- Updated Impact Details
- Updated Roadmap



Impact Details

Product - Action Required	Deadline	Who May Be Affected	
Share this communication internally within your organization to anyone who may need this information.	March 25 4:00 p.m.	Data Miner users	
Share this communication internally within your organization to anyone who may need this information.	May 25 4:00 p.m.	Data Miner users	
Get familiar with eDataFeed data streams being moved into Data Miner	June 26	eDataFeed users	









2021 Roadmap for Data Miner

			2021		
	Mar	Apr	May	Jun	Jul
Release 21.03	♦ Mar	25			
Release 21.05			♦May	25	







Upcoming changes – Q2 2021

- Data Miner usage limits for members vs non-members
- Enhancements to Five-Minute Unverified LMP data to include RT SCED multi-approval
- New Feed Five-Minute Marginal Emissions



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





Presenter:

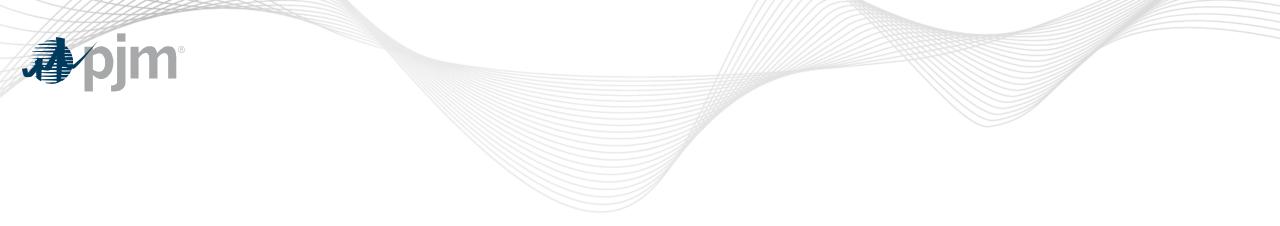
Swapna Kanury, swapna.Kanury@pjm.com

SME:

Data Miner Support, dataminer2support@pjm.com

Data Miner Roadmap

Member Hotline (610) 666 – 8980 (866) 400 – 8980 custsvc@pjm.com



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



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)



eDataFeed Migration Highlights

- 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 are made available in the beta (train) environment from June 12 onwards for testing purposes.
 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

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	
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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)	}-
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Inaccurate versioning of RT data (rt_hrl_Imps) Data Miner · Swapna Kanury · 27m ago	⊚ 2 🔟 0	@ 1	Coordinated Transaction Scheduling (CTS)	0
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