

# Data Miner 2 Roadmap

As of April 16, 2020





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



### **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.	April 29, 2020	Data Miner 2 users
Share this communication within your company where applicable. Download any information you may need prior to this release occurring.	May 27, 2020 (Date is Tentative)	Data Miner 2 users
Get familiar with eDataFeed data streams being moved into Data Miner2	June 2021	eDataFeed users



#### 2020 Roadmap for Data Miner 2

	March	April	Мау	June	Q3	Q4
Release 20.03	🔶 Pro	d: Mar. 25				
Release 20.04		✦Pr	od: Apr. 29			
Release 20.05			Prod:	May 27		





#### **Upcoming Releases**

- eDataFeed migration to Data Miner 2
  - Development in progress to incorporate eDataFeed data streams into Data Miner 2. This work will be done in 2020. More details on feeds and release dates will be made available as it becomes known
  - The new data streams will be deployed in small batches as they are ready for release
  - Release 20.04 will set up the infrastructure for the migration and will not impact users
  - Two new feeds being deployed Release 20.04
  - PJM is interested in feedback on what (if any) beta period would be helpful
  - The official "go live date" will be the point at which all the eDataFeed data streams are available in Data Miner 2. <u>eDataFeed will retire one year after that date.</u>



#### Feed list - Preliminary

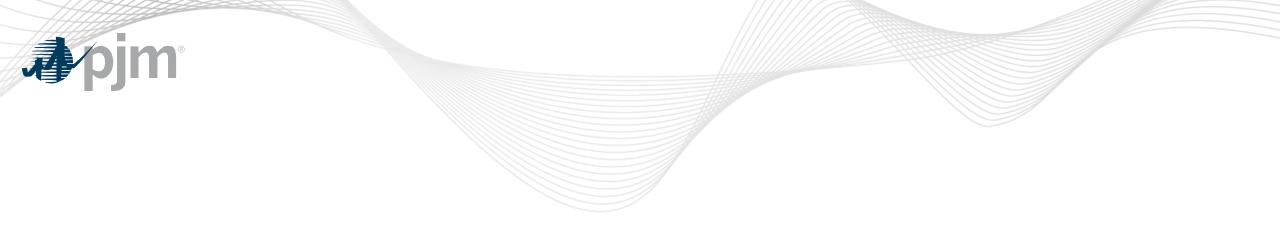
- A guide with the mapping of the data available in eDatafeed and Data Viewer will be made available at the next Tech Change forum.
- Preliminary list noted below:

Data Miner 2 Feeds	eDatafeed Method/Data Viewer data		
Operational Reserves	Data Viewer only: Operational Reserves		
Dispatched Reserves	Data Viewer only: Dispatched Reserves		
Regulation Prices	Data Viewer only: Regulation Prices		
Area Control Error	getAllACE		
Instantneous Wind	getAllWind		
Hourly Wind Power Forecast & Five Minute Wind Power Forecast	getAllWindForecast		
Five minute Solar Generation	getAllSolarPowerData		
Hourly Solar Power Forecast & Five Minute Solar Power Forecast	getAllSolarPowerForecast		
Five minute Solar Generation	getAllSolarPowerBTM		
Five Minute Tie Flows	getAllTieFlow		
Instantaneous Load – Update to existing feed	getAllZonalInstantaneousLoad		
Seven Day Load Forecast – Existing feed	getAllForecastedTotalLoad		
Seven Day Load Forecast – Existing feed	getAllForecastedRegionalLoad		
Hourly Demand Data – Existing feed	getAllDayAheadLoad		
Transmission Limits (existing feed will get Shadow Price)	getAllLatestConstraints		
Dispatched Reserves	getAllAncillary		



#### Data Miner 2 Support

- View API details in the <u>API Guide</u>
- Contact Data Miner 2 Support @ <u>DataMiner2Support@pjm.com</u>
- Visit <u>Tech Change Community</u> page for Knowledge base on Support issues



## **Product Details**



Background

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

#### **Information Sources**



- API Portal Issues tab migrated to Tech Change Forum Community
- View Data Miner 2 Issues/Topics on

Tech Change Forum Community

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