Data Miner 2 Roadmap

As of April 16, 2020

- Updated Feed list – Preliminary

- Updated Product roadmap

- Updated 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

	March	April	May	June	Q3	Q4
Release 20.03	◆ Prod: Mar. 25					
Release 20.04		◆ Prod: Apr. 29				
Release 20.05			◆ Prod: May 27			

Legend
- ● Start Date
- ◆ End Date

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

Tech Change Community

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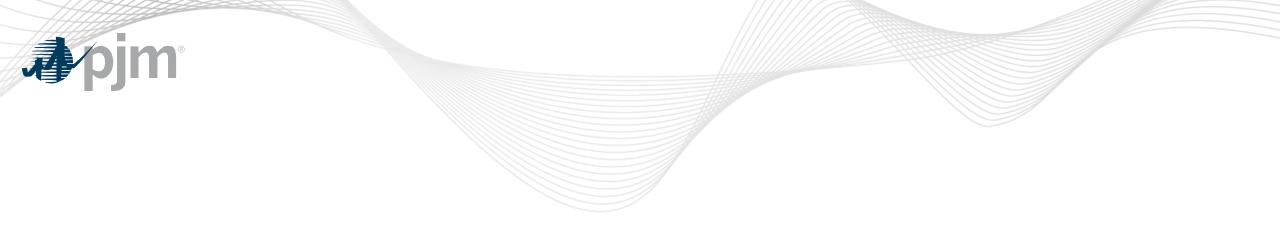
- A guide with the mapping of the data available in eDatafeed and Data Viewer will be made available at the next Tech Change forum.
- Preliminary list noted below:

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

- View API details in the API Guide

- Contact Data Miner 2 Support @ DataMiner2Support@pjm.com

- Visit Tech Change 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

- API Portal Issues tab migrated to Tech Change Forum Community

- View Data Miner 2 Issues/Topics on

  [Tech Change Forum Community](#)