Data Miner 2 Roadmap

As of March 18, 2020

- Changed "Who may be affected" on Impacts slide to eDataFeed users

- Removed slide about Historic Data

Product - Action Required	Deadline	Who May Be Affected
Integration of the ACE, Dispatched Reserves, Operational Reserves, and Regulation Prices feeds	**March 25, 2020** **4 p.m – 8 p.m**	eDataFeed users
Get familiar with eDataFeed data streams being moved into Data Miner2	**June 2021**	eDataFeed users

	Jan	Feb	Mar	Q2	Q3	Q4
Release 20.02			◆ Prod: Feb. 26			
Release 20.03				◆ Prod: Mar. 25		
Release 20.04				◆ Prod: Apr. 29		

Legend
- ● Start Date
- ◆ End Date

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

- eDataFeed migration to Data Miner 2
    - Work has begun 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 20.02 will set up the infrastructure for the migration and will not impact users
    - 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
Wind Forecast	getAllWindForecast
Solar Power Data	getAllSolarPowerData
Solar Power Forecast	getAllSolarPowerForecast
Solar Power Behind The Meter	getAllSolarPowerBTM
Tie Flow	getAllTieFlow
Zonal Instantaneous Load	getAllZonalInstantaneousLoad
Forecasted Total Load	getAllForecastedTotalLoad
Forecasted Regional Load	getAllForecastedRegionalLoad
Day Ahead Load	getAllDayAheadLoad
Transmission Limits (existing feed will get Shadow Price)	getAllLatestConstraints
Instantaneous Ancillary	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](#)