



Data Miner 2 Roadmap

As of February 21, 2020

Product - Action Required	Deadline	Who May Be Affected
Data Archiving – Bug that was returning fields in the response API has been fixed	February 26, 2020 4 p.m – 6 p.m	Data Miner 2 API Users
Integration of the ACE feed	March 25, 2020 4 p.m – 8 p.m	Data Miner 2 API Users
Get familiar with eDataFeed data streams being moved into Data Miner2	June 2021	Data Miner 2 API Users



2020						
	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. eDataFeed will retire one year after that date.

- 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
Instantaneous 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

- Historic data is available via UI and API
- The data structure, format and layout will remain unchanged
- Historic data start and end dates are rolling dates and not calendar dates
- Historic data has limited querying capabilities
- API request and response structure, format and field definitions did not change
- Appropriate error messages are returned to users if UI and/or API query contains a filter that is not available for historic data
- Historic Data vs Standard data training guide is available on [Data Miner 2 Tools](#) page

- 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](https://pjm.force.com/techchangeforum/s/topic/01O0V00001GyUWAU/data-miner)

