



Data Miner 2 Roadmap

As of April 17, 2018

[Data Miner 2](#) is become 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

	Apr 2018	May 2018	Jun 2018	Jul 2018	Rest of Q3 2018	Q4 2018
Data Miner 2	<ul style="list-style-type: none"> ◆ 5 min LMP – Apr. 01 Hourly RT and DA LMP flat files no longer posted on pjm.com 	<ul style="list-style-type: none"> ◆ Release 18.05 	<ul style="list-style-type: none"> ◆ Operational Data Page Beta 5-min unverified LMP / Dispatch Rates ◆ Release 18.06 		<ul style="list-style-type: none"> ● PJM.com posting retirements No new data posted on pjm.com 	

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

Legend

- Start Date
- ◆ End Date



- Data from [Operational Data](#) page will be available in August, 2018. Current [site](#) to be retired approx. August, 2019. Beta testing for these feeds will be available in June, 2018.
- No new data will be posted to Flat files on PJM.com and FTP for the feeds implemented in Data Miner 2 in August, 2017 beginning August 15, 2018.
- Currently planning eDataFeed incorporation into Data Miner 2. More details to follow

Issue	Resolution	Status
Multiple User accounts with same email address	Develop solution to handle multiple user accounts	Released on 3/22
DA LMP postings are delayed	Develop a solution to sync posting times	Released on 4/1
Enhanced API Guide and API code samples	API Portal Documentation Updated. Published a new version on API Guide with the same updated	Released on 2/15
Multiple channels of communication	Retire issues tab on API Portal Use Tech Change Forum Community as primary discussion board Create specific email distribution list for Data Miner 2 communication	Released on 3/15
Pnode filter not working on IE browser	Code fix	Released on 4/1
Operations Summary data mismatch with pjm.com data	Scheduler fix	Scheduled for 5/1
Performance on 5-min Settlements	Implemented 5-min LMP improvements to substantially improve performance	Released on 4/1



API Portal Issues tab migrated to Tech Change Forum Community

View Data Miner 2 Issues/Topics on [Tech Change Forum Community](#):

Top Questions ▾

Where is the five minute verified RT LMP data available for testing purposes?
Data Miner · Swapna Kanury · January 8, 2018 at 11:45 AM 👁️ 15 👍 0 💬 2

hrl_load_metered latency
Data Miner · Swapna Kanury · Just now 👁️ 1 👍 0 💬 1

Hourly Real-Time & Day-Ahead LMP Monthly files equivalent API
Data Miner · Swapna Kanury · 2m ago 👁️ 2 👍 0 💬 1

data lag in 7day load forecast through dataminer2 vs. web table post
Data Miner · Swapna Kanury · 5m ago 👁️ 2 👍 0 💬 1

Generation Fuel Mix
Data Miner · Swapna Kanury · 21m ago 👁️ 2 👍 0 💬 1

hrl_load_prelim - missing data
Data Miner · Swapna Kanury · 22m ago 👁️ 1 👍 0 💬 1

Reported historical metered load for total RTO
Data Miner · Swapna Kanury · 24m ago 👁️ 2 👍 0 💬 1

Inaccurate versioning of RT data (rt_hrlimps)
Data Miner · Swapna Kanury · 27m ago 👁️ 2 👍 0 💬 1

RTO values from wind_gen do not match the old file
Data Miner · Swapna Kanury · 48m ago 👁️ 1 👍 0 💬 1

✓ Following ✉️ ▾

[Community Usage Guidelines](#)

Trending Articles

[Demand Response - Ancillary Service Markets Mandatory Training Requirements](#)

[Demand Response \(DR\) Information](#)

[INTERNAL ONLY: Generation Transfer Process Guidelines](#)

[Internal Only: Capacity Performance: Hot Weather Alert and Performance Assessment Hour Talking Points](#)

[Emerging Issue - Five minute Settlement Intervals \(5-minute settlements\)](#)

Related Topics 📈

[Intraday Offers](#) 0

[Coordinated Transaction Scheduling \(CTS\)](#) 0

[5-Minute Settlements](#) 0

[Initiatives](#) 0

Review the [feed list](#) including target retirement dates:

Current Feed Source	Feed Name	Feed Short Name	Legacy Feed URL	New Feed URL	Date New Feed Active	Target Legacy Feed Retirement Date
2	PJM.com Fixed Weighted Average Aggregate Definitions	agg_definitions	http://www.pjm.com/markets-and-operations/energy/imp-model-info.aspx	https://dataminer2.pjm.com/feed/agg_definitions/definition	9/15/2017	9/15/2018
3	PJM.com Monthly Financial Transmission Rights Zonal	mfr_fr_zonal_lmps	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/mfr_fr_zonal_lmps/definition	9/15/2017	9/15/2018
4	PJM.com Day-Ahead Transmission Constraints	da_transconstraints	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/da_transconstraints/definition	9/15/2017	9/15/2018
5	PJM.com Real-Time Hourly LMPs	rt_hrl_lmps	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/rt_hrl_lmps/definition	9/15/2017	3/31/2018
6	PJM.com Ancillary Service LMPs	ancillary_services	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/ancillary_services/definition	9/15/2017	3/31/2018
7	PJM.com Day-Ahead Hourly LMPs	da_hrl_lmps	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/da_hrl_lmps/definition	9/15/2017	3/31/2018
8	PJM.com Hourly Day-Ahead Increment Offer & Decrement Bid Data	hrl_da_incs_decs	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/hrl_da_incs_decs/definition	9/15/2017	9/15/2018
9	PJM.com Daily Generation Capacity	day_gen_capacity	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/day_gen_capacity/definition	9/15/2017	9/15/2018
10	PJM.com Hourly Day-Ahead Demand Bids	hrl_da_demand_bids	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/hrl_da_demand_bids/definition	9/15/2017	9/15/2018
11	PJM.com Nodal Reference Prices for Export Credit Screening	nodal_ref_prices	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/nodal_ref_prices/definition	9/15/2017	9/15/2018
12	PJM.com Day Ahead Marginal Value	da_marginal_value	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/da_marginal_value/definition	9/15/2017	9/15/2018
13	PJM.com Real Time Transmission Constraints	rt_trans_constraints	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/rt_trans_constraints/definition	9/15/2017	3/31/2018
14	PJM.com Hourly Demand Bid Data	hrl_dmd_bids	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/hrl_dmd_bids/definition	9/15/2017	9/15/2018
15	PJM.com Nodal Reference Prices for Increment Offer & Decrement Bid Screening	nodal_ref_prices_incddec	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/nodal_ref_prices_incddec/definition	9/15/2017	9/15/2018
16	PJM.com Up-to-congestion Bid Screening	utc_bid_screening	http://www.pjm.com/markets-and-operations/energy.aspx	https://dataminer2.pjm.com/feed/utc_bid_screening/definition	9/15/2017	9/15/2018
17	PJM.com Day-Ahead Scheduling Reserve	dasr_results	http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/preliminary-billing-reports.aspx	https://dataminer2.pjm.com/feed/dasr_results/definition	9/15/2017	9/15/2018
18	PJM.com Non-Synchronized Reserve	non_sync_reserve	http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/preliminary-billing-reports.aspx	https://dataminer2.pjm.com/feed/non_sync_reserve/definition	9/15/2017	9/15/2018
19	PJM.com PJM Regulation Zone Preliminary Billing Data	reg_zone_prelim_bill	http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/preliminary-billing-reports.aspx	https://dataminer2.pjm.com/feed/reg_zone_prelim_bill/definition	9/15/2017	9/15/2018
20	PJM.com Reconciliation Billing Determinants Preliminary Operating Reserves Rates	prelim_or_rates	http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/preliminary-billing-reports.aspx	https://dataminer2.pjm.com/feed/prelim_or_rates/definition	9/15/2017	9/15/2018
21	PJM.com RTO Synchronized Reserve Preliminary Billing Data	sync_reserve_prelim_bill	http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/preliminary-billing-reports.aspx	https://dataminer2.pjm.com/feed/sync_reserve_prelim_bill/definition	9/15/2017	9/15/2018
22	PJM.com Seven-Day Load Forecast	load_fcst_7_day	http://www.pjm.com/markets-and-operations/energy/real-time/7-day-load-forecast.aspx	https://dataminer2.pjm.com/feed/load_fcst_7_day/definition	9/15/2017	9/15/2018
23	PJM.com Ancillary Service Market Results	reserve_market_results	http://www.pjm.com/markets-and-operations/ancillary-services.aspx	https://dataminer2.pjm.com/feed/reserve_market_results/definition	9/15/2017	9/15/2018
24	PJM.com PJM Synchronized Reserve Events	sync_reserve_events	http://www.pjm.com/markets-and-operations/ancillary-services.aspx	https://dataminer2.pjm.com/feed/sync_reserve_events/definition	9/15/2017	9/15/2018
25	PJM.com PJM Historical Regulation Market Data	reg_market_results	http://www.pjm.com/markets-and-operations/ancillary-services.aspx	https://dataminer2.pjm.com/feed/reg_market_results/definition	9/15/2017	9/15/2018
26	PJM.com Actual Schedule Summary Report	act_sch_interchange	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/act_sch_interchange/definition	9/15/2017	9/15/2018
27	PJM.com Forecasted Generation Outage Postings	fcst_gen_outages	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/fcst_gen_outages/definition	9/15/2017	9/15/2018
28	PJM.com Generation outage for Seven days by type	gen_outages_by_type	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/gen_outages_by_type/definition	9/15/2017	9/15/2018
29	PJM.com Generation and Extra High Voltage Losses	gen_ehv_losses	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/gen_ehv_losses/definition	9/15/2017	9/15/2018
30	PJM.com Real-Time Scheduled Interchange	rt_scheduled_interchange	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/rt_scheduled_interchange/definition	9/15/2017	9/15/2018
31	PJM.com RTO Transfer Limit and Flows	transfer_limits_and_flows	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/transfer_limits_and_flows/definition	9/15/2017	9/15/2018
32	PJM.com Wind Generation Section: all years	wind_gen	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/wind_gen/definition	9/15/2017	9/15/2018
33	PJM.com Off-Cost Operations	off_cost_ops	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/off_cost_ops/definition	9/15/2017	9/15/2018
34	PJM.com Load Forecasts (Historical)	load_fcst_hist	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/load_fcst_hist/definition	9/15/2017	9/15/2018
35	PJM.com Hourly Load Preliminary	hrl_load_prelim	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/hrl_load_prelim/definition	9/15/2017	9/15/2018
36	PJM.com Hourly Load Estimated	hrl_load_estimated	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/hrl_load_estimated/definition	9/15/2017	9/15/2018

- View API details in the [API Guide](#)
- Contact Data Miner 2 Support @ DataMiner2Support@pjm.com
- Subscribe to the Data Miner 2 Notification List on PJM.com [My Email Lists](#)
 - Notifications for all releases, enhancements, and data issues & resolutions
- Visit Tech Change Forum Community page for Knowledge base on Support issues

