



Data Miner 2 Roadmap

As of May 22, 2018

[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

	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Q4 2018
Data Miner 2		<ul style="list-style-type: none"> ◆ Operational Data Page Beta 5-min unverified LMP / Dispatch Rates 		<ul style="list-style-type: none"> ● PJM.com posting retirements No new data posted on pjm.com 		
		<ul style="list-style-type: none"> ◆ Release 18.06 				

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
Operations Summary data mismatch with pjm.com data	Scheduler fix	Released on 5/15
Day Ahead Marginal Value and Constraints Posting	Enhancements have been implemented to reduce the time required to post the Day-Ahead Marginal Value and Constraints postings	Released on 4/30
Add market day to RSS Notifications for LMP data postings	Enhancements to RSS feature	Target Release 5/31



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_fcst7_day	http://www.pjm.com/markets-and-operations/energy/real-time/7-day-load-forecast.aspx	https://dataminer2.pjm.com/feed/load_fcst7_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	fcstgd_gen_outages	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/fcstgd_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_fcstgd_hist	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	https://dataminer2.pjm.com/feed/load_fcstgd_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

