



# Data Miner 2 Roadmap

As of June 19, 2018

	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Q4 2018
Data Miner 2		<p>◆ <b>Operational Data Page Beta</b> 5-min unverified LMP / Dispatch Rates</p>				
		<p>◆ <b>Release 18.06</b></p>		<p>● <b>PJM.com posting retirements</b> No new data posted on pjm.com</p>		

**Legend**

- Start Date
- ◆ End Date

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



- 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 21, 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	Released on 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	<a href="https://dataminer2.pjm.com/feed/agg_definitions/definition">https://dataminer2.pjm.com/feed/agg_definitions/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/mfr_fr_zonal_lmps/definition">https://dataminer2.pjm.com/feed/mfr_fr_zonal_lmps/definition</a>	9/15/2017	9/15/2018
4	PJM.com Day-Ahead Transmission Constraints	da_transconstraints	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/da_transconstraints/definition">https://dataminer2.pjm.com/feed/da_transconstraints/definition</a>	9/15/2017	9/15/2018
5	PJM.com Real-Time Hourly LMPs	rt_hr_lmps	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/rt_hr_lmps/definition">https://dataminer2.pjm.com/feed/rt_hr_lmps/definition</a>	9/15/2017	3/31/2018
6	PJM.com Ancillary Service LMPs	ancillary_services	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/ancillary_services/definition">https://dataminer2.pjm.com/feed/ancillary_services/definition</a>	9/15/2017	3/31/2018
7	PJM.com Day-Ahead Hourly LMPs	da_hr_lmps	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/da_hr_lmps/definition">https://dataminer2.pjm.com/feed/da_hr_lmps/definition</a>	9/15/2017	3/31/2018
8	Hourly Day-Ahead Increment Offer & Decrement Bid Data	hr_da_incs_decs	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/hr_da_incs_decs/definition">https://dataminer2.pjm.com/feed/hr_da_incs_decs/definition</a>	9/15/2017	9/15/2018
9	PJM.com Daily Generation Capacity	day_gen_capacity	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/day_gen_capacity/definition">https://dataminer2.pjm.com/feed/day_gen_capacity/definition</a>	9/15/2017	9/15/2018
10	PJM.com Hourly Day-Ahead Demand Bids	hr_da_demand_bids	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/hr_da_demand_bids/definition">https://dataminer2.pjm.com/feed/hr_da_demand_bids/definition</a>	9/15/2017	9/15/2018
11	Nodal Reference Prices for Export Credit Screening	nodal_ref_prices	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/nodal_ref_prices/definition">https://dataminer2.pjm.com/feed/nodal_ref_prices/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/da_marginal_value/definition">https://dataminer2.pjm.com/feed/da_marginal_value/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/rt_trans_constraints/definition">https://dataminer2.pjm.com/feed/rt_trans_constraints/definition</a>	9/15/2017	3/31/2018
14	PJM.com Hourly Demand Bid Data	hr_dmd_bids	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/hr_dmd_bids/definition">https://dataminer2.pjm.com/feed/hr_dmd_bids/definition</a>	9/15/2017	9/15/2018
15	Nodal Reference Prices for Increment Offer & Decrement Bid Screening	nodal_ref_prices_incddec	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/nodal_ref_prices_incddec/definition">https://dataminer2.pjm.com/feed/nodal_ref_prices_incddec/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/utc_bid_screening/definition">https://dataminer2.pjm.com/feed/utc_bid_screening/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/dasr_results/definition">https://dataminer2.pjm.com/feed/dasr_results/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/non_sync_reserve/definition">https://dataminer2.pjm.com/feed/non_sync_reserve/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/reg_zone_prelim_bill/definition">https://dataminer2.pjm.com/feed/reg_zone_prelim_bill/definition</a>	9/15/2017	9/15/2018
20	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	<a href="https://dataminer2.pjm.com/feed/prelim_or_rates/definition">https://dataminer2.pjm.com/feed/prelim_or_rates/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/sync_reserve_prelim_bill/definition">https://dataminer2.pjm.com/feed/sync_reserve_prelim_bill/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/load_fcst_7_day/definition">https://dataminer2.pjm.com/feed/load_fcst_7_day/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/reserve_market_results/definition">https://dataminer2.pjm.com/feed/reserve_market_results/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/sync_reserve_events/definition">https://dataminer2.pjm.com/feed/sync_reserve_events/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/reg_market_results/definition">https://dataminer2.pjm.com/feed/reg_market_results/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/act_sch_interchange/definition">https://dataminer2.pjm.com/feed/act_sch_interchange/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/fcst_gen_outages/definition">https://dataminer2.pjm.com/feed/fcst_gen_outages/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/gen_outages_by_type/definition">https://dataminer2.pjm.com/feed/gen_outages_by_type/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/gen_ehv_losses/definition">https://dataminer2.pjm.com/feed/gen_ehv_losses/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/rt_scheduled_interchange/definition">https://dataminer2.pjm.com/feed/rt_scheduled_interchange/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/transfer_limits_and_flows/definition">https://dataminer2.pjm.com/feed/transfer_limits_and_flows/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/wind_gen/definition">https://dataminer2.pjm.com/feed/wind_gen/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/off_cost_ops/definition">https://dataminer2.pjm.com/feed/off_cost_ops/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/load_fcst_hist/definition">https://dataminer2.pjm.com/feed/load_fcst_hist/definition</a>	9/15/2017	9/15/2018
35	PJM.com Hourly Load Preliminary	hr_load_prelim	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	<a href="https://dataminer2.pjm.com/feed/hr_load_prelim/definition">https://dataminer2.pjm.com/feed/hr_load_prelim/definition</a>	9/15/2017	9/15/2018
36	PJM.com Hourly Load Estimated	hr_load_estimated	http://www.pjm.com/markets-and-operations/ops-analysis.aspx	<a href="https://dataminer2.pjm.com/feed/hr_load_estimated/definition">https://dataminer2.pjm.com/feed/hr_load_estimated/definition</a>	9/15/2017	9/15/2018

- View API details in the [API Guide](#)
- Contact Data Miner 2 Support @ [DataMiner2Support@pjm.com](mailto: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





# 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