






# Data Miner 2 Roadmap

As of September 18, 2018

Product - Action Required	Deadline	Who May Be Affected
<p>Data Miner - Operations Summary files retiring from pjm.com and ftp</p> 	<p><b>10/15/2018</b></p> 	<p>Users of Operations Summary files</p> 

	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018
<b>Data Miner 2</b>		<b>Operational Data Page Beta</b> 5-min unverified LMP / Dispatch Rates	<b>PJM.com postings retired</b>	<b>Release 18.09</b>	<b>Release 18.10</b>	<b>Operational Data Page Prod</b>	

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 October, 2018. Current [site](#) to be retired approx. October, 2019. Feeds are made available in train for Beta testing on June 30, 2018.
- Operations Summary files retiring from pjm.com and ftp on October 15, 2018.
- Currently evaluating eDataFeed incorporation into Data Miner 2. More details to follow

<b>Issue</b>	<b>Resolution</b>	<b>Status</b>
Operations Summary data mismatch for peak statistics	Code changes were made to resolve the data mismatches	Released on 8/2
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

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**hrl\_load\_metered latency**  
Data Miner · Swapna Kanury · Just now 👁️ 1 👍 0 🗨️ 1

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

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

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

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**hrl\_load\_prelim - missing data**  
Data Miner · Swapna Kanury · 22m ago 👁️ 1 👍 0 🗨️ 1

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

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**Inaccurate versioning of RT data (rt\_hrlimps)**  
Data Miner · Swapna Kanury · 27m ago 👁️ 2 👍 0 🗨️ 1

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**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

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Demand Response (DR) Information

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INTERNAL ONLY: Generation Transfer Process  
Guidelines

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Internal Only: Capacity Performance: Hot Weather Alert  
and Performance Assessment Hour Talking Points

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Emerging Issue - Five minute Settlement Intervals (5-  
minute settlements)

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**Related Topics** 📈

Intraday Offers 0

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Coordinated Transaction Scheduling (CTS) 0

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5-Minute Settlements 0

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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_zonal_lmps	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/mfr_zonal_lmps/definition">https://dataminer2.pjm.com/feed/mfr_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_hrl_lmps	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/rt_hrl_lmps/definition">https://dataminer2.pjm.com/feed/rt_hrl_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_hrl_lmps	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/da_hrl_lmps/definition">https://dataminer2.pjm.com/feed/da_hrl_lmps/definition</a>	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	<a href="https://dataminer2.pjm.com/feed/hrl_da_incs_decs/definition">https://dataminer2.pjm.com/feed/hrl_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	hrl_da_demand_bids	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/hrl_da_demand_bids/definition">https://dataminer2.pjm.com/feed/hrl_da_demand_bids/definition</a>	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	<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	hrl_dmd_bids	http://www.pjm.com/markets-and-operations/energy.aspx	<a href="https://dataminer2.pjm.com/feed/hrl_dmd_bids/definition">https://dataminer2.pjm.com/feed/hrl_dmd_bids/definition</a>	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	<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	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	<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 RTD 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 Lead Forecast	load_fcstd_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_fcstd_7_day/definition">https://dataminer2.pjm.com/feed/load_fcstd_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/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	fcstd_gen_outages	http://www.pjm.com/markets-and-operations/analysis.aspx	<a href="https://dataminer2.pjm.com/feed/fcstd_gen_outages/definition">https://dataminer2.pjm.com/feed/fcstd_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/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/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/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 RTD Transfer Limit and Flows	transfer_limits_and_flows	http://www.pjm.com/markets-and-operations/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/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/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_fcstd_hist	http://www.pjm.com/markets-and-operations/analysis.aspx	<a href="https://dataminer2.pjm.com/feed/load_fcstd_hist/definition">https://dataminer2.pjm.com/feed/load_fcstd_hist/definition</a>	9/15/2017	9/15/2018
35	PJM.com Hourly Load Preliminary	hrl_load_prelim	http://www.pjm.com/markets-and-operations/analysis.aspx	<a href="https://dataminer2.pjm.com/feed/hrl_load_prelim/definition">https://dataminer2.pjm.com/feed/hrl_load_prelim/definition</a>	9/15/2017	9/15/2018
36	PJM.com Hourly Load Estimated	hrl_load_estimated	http://www.pjm.com/markets-and-operations/analysis.aspx	<a href="https://dataminer2.pjm.com/feed/hrl_load_estimated/definition">https://dataminer2.pjm.com/feed/hrl_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