

Data Miner 2 Impacts

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- PJM makes public data available (CSV and Excel files) from pjm.com (over 50 separate feeds of markets and operations data)
- LMP data available through the Data Miner tool
 - Data Miner allows for automated download and user queries
- Members have requested more data available via Data Miner
- Members often have issues locating data of interest

- Based on member feedback, PJM will be significantly expanding the Data Miner
 - Streamlined user interface
 - APIs available for system to system integrations
- Data Miner 2 will become the central source for PJM public data
- Details are being made available via the Tech Change Forum

- More data will be available via Data Miner, with increased reliability, performance, and ease-of-use
- Go-live in August, 2017
- After a one-year transition time, PJM will retire flat file postings from pjm.com

This will probably impact your organization

Feed Name	Short Name	Current Location of the Feed
Fixed Weighted Average Aggregate Definitions	agg_definitions	http://www.pjm.com/markets-and-operations/energy/Imp-model-info.aspx
Monthly Financial Transmission Rights Zonal LMPs	mnt_ftr_zonal_lmPs	http://www.pjm.com/markets-and-operations/energy.aspx
Day Ahead Transmission Constraints	da_transconstraints	http://www.pjm.com/markets-and-operations/energy.aspx
Hourly LMPs under Real-Time Energy Market	rt_hrl_lmPs	http://www.pjm.com/markets-and-operations/energy.aspx
Ancillary Services	ancillary_services	http://www.pjm.com/markets-and-operations/energy.aspx
Hourly LMPs under Day Ahead Energy Market	da_hrl_lmPs	http://www.pjm.com/markets-and-operations/energy.aspx
Hourly Day-Ahead Increment Offer & Decrement Bid Data - 4 month delay	hrl_da_incs_decs	http://www.pjm.com/markets-and-operations/energy.aspx
Daily Energy Market Generation Offers	energy_market_offers	http://www.pjm.com/markets-and-operations/energy/real-time/historical-bid-data/unit-bid.aspx
Daily Generation Capacity	day_gen_capacity	http://www.pjm.com/markets-and-operations/energy.aspx
Hourly Day-Ahead Demand Bids	hrl_da_demand_bids	http://www.pjm.com/markets-and-operations/energy.aspx
Monthly Demand Response Offers	mnt_dr_offers	http://www.pjm.com/markets-and-operations/energy/real-time/historical-bid-data/dr-bid.aspx
Nodal Reference Prices	nodal_ref_prices	http://www.pjm.com/markets-and-operations/energy.aspx
Day Ahead Marginal Value	da_marginal_value	http://www.pjm.com/markets-and-operations/energy.aspx

Feed Name	Short Name	Current Location of the Feed
Real Time Transmission Constraints	rt_transn_constraints	http://www.pjm.com/markets-and-operations/energy.aspx
Forecasted Interface Prices	frcstd_interface_prices	http://www.pjm.com/markets-and-operations/energy.aspx
Hourly Demand Bid Data	hrl_dmd_bids	http://www.pjm.com/markets-and-operations/energy.aspx
Nodal Reference Prices for Increment Offer & Decrement Bid Screening	nodal_refe_prices_incdec	http://www.pjm.com/markets-and-operations/energy.aspx
Up-to-congestion Bid Screening	utc_bid_screening	http://www.pjm.com/markets-and-operations/energy.aspx
Day-Ahead Scheduling Reserve	dasr_results	http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/preliminary-billing-reports.aspx
Non-Synchronized Reserve	non_sync_reserve	http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/preliminary-billing-reports.aspx
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
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
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
7-Day Load Forecast	load_frcstd_7_day	http://www.pjm.com/markets-and-operations/energy/real-time/7-day-load-forecast.aspx
Ancillary Service Market Results	reserve_market_results	http://www.pjm.com/markets-and-operations/ancillary-services.aspx

Feed Name	Short Name	Current Location of the Feed
Historical PJM Synchronized Reserve Events	sync_reserve_events	http://www.pjm.com/markets-and-operations/ancillary-services.aspx
PJM Historical Regulation Market Data	reg_market_results	http://www.pjm.com/markets-and-operations/ancillary-services.aspx
Actual/Schedule Summary Report	act_sch_interchange	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Forecasted Generation Outage Postings	frcstd_gen_outages	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Generation outage for Seven days by type	gen_outages_by_type	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Generation and Extra High Voltage Losses	gen_ehv_losses	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Real-Time Scheduled Interchange	rt_scheduled_interchange	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
RTO Transfer Limit and Flows	transfer_limits_and_flows	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Wind Generation Section: all years	wind_gen	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Off-Cost Operations	off_cost_ops	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Load Forecasts (Historical)	load_frcstd_hist	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Hourly Load: Preliminary	hrl_load_prelim	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Hourly Load: Estimated	hrl_load_estimated	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Hourly Load: Metered	hrl_load_metered	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Daily cleared INCs, DECs, and UTCs	day_inc_dec_utc	http://www.pjm.com/markets-and-operations/energy.aspx

Feed Name	Short Name	Current Location of the Feed
FTR Auction Bids - Annual	ftr_bids_annual	http://www.pjm.com/markets-and-operations/energy/real-time/historical-bid-data/bids-ftr-auction-annually.aspx
FTR Auction Bids - Long-Term	ftr_bids_long_term	http://www.pjm.com/markets-and-operations/ftr.aspx
FTR Auction Bids - Monthly	ftr_bids_mnt	http://www.pjm.com/markets-and-operations/ftr.aspx
Day Ahead Interface Flows and Limits	da_interface_flows_and_limits	http://www.pjm.com/markets-and-operations/etools/oasis/system-information.aspx
Monthly Load - Reconciliation Billing Determinants	bill_deter_mnt_load	http://pjm.com/markets-and-operations/billing-settlements-and-credit.aspx
Load Reconciliation Billing Determinants - Hourly	load_recon_bill_deter_hourly	http://pjm.com/markets-and-operations/billing-settlements-and-credit.aspx
Real-Time Marginal Value	rt_marginal_value	http://www.pjm.com/markets-and-operations/energy.aspx
Operations Summary - Projected Area Statistics at Peak	ops_sum_frct_peak_area	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Operations Summary - Projected RTO Statistics at Peak	ops_sum_frct_peak_rto	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Operations Summary - Projected Scheduled Tie Flow	ops_sum_prjctd_tie_flow	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Operations Summary - Forecast Transfer Limits	ops_sum_frctd_tran_lim	http://www.pjm.com/markets-and-operations/ops-analysis.aspx
Operations Summary - Actual Operational Statistics	ops_sum_prev_period	http://www.pjm.com/markets-and-operations/ops-analysis.aspx

Feed Name	Short Name	Current Location of the Feed
Monthly Equivalent Forced Outage Rates	mnt_efor	http://www.pjm.com/markets-and-operations/energy/real-time/historical-bid-data/eford.aspx
Generation Fuel Mix	gen_by_fuel	http://www.pjm.com/markets-and-operations.aspx - The pie chart that is present at this location
Daily Uplift By Zone	day_uplift	http://www.pjm.com/markets-and-operations/energy/uplift-data.aspx
Pricing Nodes	pnode	https://dataminer.pjm.com/dataminerui/pages/public/pnode.jsf
Load Reconciliation Billing Determinants - Daily	load_recon_bill_deter_daily	http://pjm.com/markets-and-operations/billing-settlements-and-credit.aspx

- API Guide
<http://www.pjm.com/markets-and-operations/etools/data-miner-2.aspx>
- Data Miner 2 Support
 - Please Contact: DataMiner2Support@pjm.com