

# Data Miner 2

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## Energy Market Generation Offers



This data contains detail on offers by generators into the PJM Day-Ahead Energy Market. Generator identification is masked to prevent revealing of confidential information, and the masked codes are changed annually. Data is posted on a four-month delay.

Posting Frequency:Monthly

Update Availability:Monthly 1st of the month

Retention Time: Indefinitely  
Last Updated: 1/1/2020 00:23  
First Available: 11/1/2017 00:00

[Explore Data Set](#)

## Download API

In order to create a system-to-system connection to this dataset, you can download and implement an API. A PJM account is required to download and use the API.

[Go to API Port](#)[Feedback](#)

## Data Fields

Field name	Data type	Description
Bid Datetime Beginning UTC	DateTime	BID Datetime Beginning UTC
Bid Datetime Beginning EPT	DateTime	BID Datetime Beginning EPT
Unit Code	String	19-22 alphanumeric identifier concealing the unit's identity
Bid Slope Flag	Boolean	If TRUE, then the bid curve is a piecewise linear function (MW/BID points are connected by straight lines). If FALSE, then the bid curve is a step function (points form blocks of MWs at BID prices).
MW1	Number	MW portion of a unit's bid curve
MW2	Number	MW portion of a unit's bid curve
MW3	Number	MW portion of a unit's bid curve
MW4	Number	MW portion of a unit's bid curve
MW5	Number	MW portion of a unit's bid curve
MW6	Number	MW portion of a unit's bid curve
MW7	Number	MW portion of a unit's bid curve
MW8	Number	MW portion of a unit's bid curve
MW9	Number	MW portion of a unit's bid curve
MW10	Number	MW portion of a unit's bid curve
BID1	Number	\$/MWh portion of a unit's bid curve
BID2	Number	\$/MWh portion of a unit's bid curve
BID3	Number	\$/MWh portion of a unit's bid curve
BID4	Number	\$/MWh portion of a unit's bid curve
BID5	Number	\$/MWh portion of a unit's bid curve
BID6	Number	\$/MWh portion of a unit's bid curve
BID7	Number	\$/MWh portion of a unit's bid curve

Field name	Data type	Description
BID8	Number	\$/MWh portion of a unit's bid curve
BID9	Number	\$/MWh portion of a unit's bid curve
BID10	Number	\$/MWh portion of a unit's bid curve
No Load Cost	Number	Unit's No-load cost in dollars
Cold Start Cost	Number	Unit's Cold Start cost in dollars
Inter Start Cost	Number	Intermediate Start cost in dollars
Hot Start Cost	Number	Host Start cost in dollars
Max Daily Starts	Number	Daily maximum starts
Min Run Time	Number	Minimum run time in hours
Max ECOMAX	Number	The highest Economic Maximum value for the day for the unit
Min ECOMAX	Number	The lowest Economic Maximum value for the day for the unit
Avg ECOMAX	Number	The average Economic Maximum value for the day for the unit
Max ECOMIN	Number	The highest Economic Minimum value for the day for the unit
Min ECOMIN	Number	The lowest Economic Minimum value for the day for the unit
Avg ECOMIN	Number	The average Economic Minimum value for the day for the unit

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