

GET da_marginal_value Metadata

GET da_marginal_value Search

POST da_marginal_value Search post

GET da_ratings Metadata

GET da_ratings Search

POST da_ratings Search post

GET da_reserve_market_results Metadata

GET da_reserve_market_results Search

POST da_reserve_market_results Search post

GET da_tempset Metadata

GET da_tempset Search



Data Miner 2 Web API

[API definition](#)[Changelog](#)

Access Data Miner data directly via common web technologies.

da_hrl_Imps Search

[Try it ▶](#)

Searches the Day-Ahead Hourly LMPs feed. This feed contains hourly Day-Ahead Energy Market locational marginal pricing (LMP) data for all bus locations, including aggregates. RSS Notification for this feed contains Market Day. To enhance the performance of current data queries and to better handle the increasing volume, PJM has implemented an archiving solution for this posting. The archived data is still available, but has slightly less flexibility on querying parameters than the more recent data does. The details of the restrictions and expected results for several filter combinations are detailed in the <https://pjm.com/markets-and-operations/etools/data-miner-2.aspx>. Data for this feed is archived after two years.

Day-Ahead Hourly LMPs

Request

```
GET https://api.pjm.com/api/v1/da_hrl_lmps[?download]
[&rowCount][&sort][&order][&startRow][&isActiveMetadata]
[&fields][&datetime_beginning_utc][&datetime_beginning_ept]
[&pnode_id][&voltage][&equipment][&type][&zone]
[&row_is_current][&version_nbr]
```

Request parameters

Name	In	Required	Type
download	query	false	boolean
rowCount	query	false	integer
sort	query	false	string
order	query	false	string
startRow	query	false	integer

isActiveMetadata query false boolean
a

fields query false string

datetime_beginning_utc query false string
ing_utc

datetime_beginning_ept query false string
ing_ept

pnode_id	query	false	number
voltage	query	false	string
equipment	query	false	string
type	query	false	string
zone	query	false	string
row_is_current	query	false	string
version_nbr	query	false	number

Response: 200 OK

Successful searches will return the matching feed items, the search criteria used, paging information, and links to related resources.

application/json

text/json

application/xml

text/xml

text/csv

FeedSearchResult

Feed Search Result



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Name	Required	Type	Description
links	false	Link[]	Gets o
items	false	object[]	Gets o
searchSpecification	false	SearchSpecification	Feed S
totalRows	false	integer (int64)	Gets o

default

DEFAULT - JSON

Copy

```
{
  "links": [
    {
      "rel": "string",
      "href": "string"
    }
  ],
  "items": [{}],
  "searchSpecification": {
    "rowCount": 100,
    "order": "Asc",
    "startRow": 1,
    "isActiveMetadata": true,
    "fields": [],
    "filters": []
  },
  "totalRows": 0
}
```

Response: 400 Bad Request

The search specification provided is invalid.

application/json text/json application/xml text/xml text/csv

ValidationErrorContent



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Name	Required	Type	Description
errors	false	ValidationResult[]	
feedMetadata	false	FeedMetadataDetail	Feed Metadata
code	false	string	Code
message	false	string	Message
activityId	false	string	Activity ID
timestamp	false	string	UTC Timestamp
detailedMessage	false	string	Detailed Message

default

DEFAULT - JSON

Copy

```
{  
  "errors": [  
    {"field": "string",  
     "message": "string",  
     "detail": ["string"]  
   ],  
  "feedMetadata": {  
    "id": 0,  
    "feedId": "string",  
    "name": "string",  
  }  
}
```

```
"displayName": "string",
"description": "string",
"category": "string",
"firstAvailable": "string",
"version": "string",
"internalName": "string",
"defaultSearchJson": "string",
"fileLoadingMethod": "string",
"postingFrequency": "string",
"postingDay": "string",
"retentionTime": "string",
"lastDataLoad": "string",
"lastDataLoadEst": "string",
"isFrequentlyAccessed": true,
"enableArchiving": true,
"archiveCutoffDays": 0,
"publishDate": "string",
"created": "string",
"updated": "string",
"repostNotifications": [
    {
        "id": 0,
        "feedMetadataId": 0,
        "publishDate": "string",
        "content": "string",
        "created": "string",
        "updated": "string"
    }
],
"columns": [
    {
        "id": 0,
        "feedMetadataId": 0,
        "dataType": "String",
        "filterType": "Input",
        "displayName": "string",
        "fieldName": "string",
        "enableFiltering": true,
        "enableArchiveFiltering": true,
        "enableSorting": true,
        "ordinalPosition": 0,
        "isVisible": true,
        "width": 0,
        "description": "string",
        "displayFormat": "string",
        "filterUiLocation": "Inline",
        "created": "string",
        "updated": "string",
        "isActive": true
    }
]
```

```

    },
    "links": [
        "rel": "string",
        "href": "string"
    ],
    "timeDurationUnit": 0,
    "timeDurationIncrement": 0,
    "categoryOrdinal": 0,
    "feedProductType": 0
},
"code": "string",
"message": "string",
"activityId": "string",
"timestamp": "string",
"detailedMessage": "string"
}

```

Response: 404 Not Found

The specified feed could not be found.

[application/json](#)
[text/json](#)
[application/xml](#)
[text/xml](#)
[text/csv](#)

DataMinerErrorContent[String]


[{ }](#)

Name	Required	Type	Description
data	false	string	
code	false	string	Code
message	false	string	Message
activityId	false	string	Activity
timestamp	false	string	UTC Time
detailedMessage	false	string	Detailed Message

default

DEFAULT - JSON

 Copy

```
{  
    "data": "string",  
    "code": "string",  
    "message": "string",  
    "activityId": "string",  
    "timestamp": "string",  
    "detailedMessage": "string"  
}
```

Response: 406 Not Acceptable

Unsupported encoding in Accept header.

application/json

text/json

application/xml

text/xml

text/csv

DataMinerErrorContent[String]



{ }

Name	Required	Type	Description
data	false	string	
code	false	string	Code
message	false	string	Messa
activityId	false	string	Activity
timestamp	false	string	UTC Ti

detailedMessage	false	string	Details
-----------------	-------	--------	---------

default

DEFAULT - JSON

 Copy

```
{
  "data": "string",
  "code": "string",
  "message": "string",
  "activityId": "string",
  "timestamp": "string",
  "detailedMessage": "string"
}
```

Response: 500 Internal Server Error

An unexpected error has occurred, please try the request again later.

application/json

text/json

application/xml

text/xml

text/csv

DataMinerErrorContent

Data Miner Error Content



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Name	Required	Type	Description
code	false	string	Code
message	false	string	Messa
activityId	false	string	Activity
timestamp	false	string	UTC Ti

detailedMessage	false	string	Details
-----------------	-------	--------	---------

default

DEFAULT - JSON

 Copy

```
{  
    "code": "string",  
    "message": "string",  
    "activityId": "string",  
    "timestamp": "string",  
    "detailedMessage": "string"  
}
```

Definitions

Name	Description
SearchSpecification	Feed Search Specification.
KeyValuePair[String,Ob...	
FeedSearchResult	Feed Search Result
Link	Class Link.
ValidationErrorContent	
ValidationResult	
FeedMetadataDetail	Feed Metadata detail
FeedRepostNotification	Describes a column for a feed.
FeedColumnMetadata	Describes a column for a feed.
DataMinerErrorContent	
DataMinerErrorContent	Data Miner Error Content

SearchSpecification

Feed Search Specification.



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Name	Required	Type	Description
rowCount	false	integer (int64)	Specifies the number of rows to include in the search results. The maximum value is 50,000.
sort	false	string	Specifies the sort order for the search results.
order	false	string	Specifies the order of the search results. Allowed values are ascending or descending.
startRow	false	integer (int64)	Specifies the starting row index in the search results, based on the sort order. So if startRow is 1, it will return the first row. Other parameters affect the results.
isActiveMetadata	false	boolean	Gets or sets the active metadata condition.
fields	false	string[]	Specifies the fields to be included in the search results in the form of a C# list.
filters	false	KeyValuePair[String, Object]	Filter Row

KeyValuePair[String, Object]



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Name	Required	Read-only	Type
key	false	true	string
value	false	true	object

FeedSearchResult

Feed Search Result



{ }

Name	Required	Type	Description
links	false	Link[]	Gets or Set
items	false	object[]	Gets or set:
searchSpecification	false	SearchSpecification	Feed Searc
totalRows	false	integer (int64)	Gets or set:

Link

Class Link.



{ }

Name	Required	Type	Description
rel	false	string	Gets or set:
href	false	string	Gets or set:

ValidationErrorContent



{ }

Name	Required	Type	Description
errors	false	ValidationResult[]	
feedMetadata	false	FeedMetadataDetail	Feed Metadata detail
code	false	string	Code
message	false	string	Message
activityId	false	string	Activity Id (Identifier)
timestamp	false	string	UTC Timestamp
detailedMessage	false	string	Detailed Message

ValidationResult



Name	Required	Type	Description
field	false	string	Gets or sets the field name.
message	false	string	Gets or sets the message.
detail	false	string[]	Gets or sets the detail.

FeedMetadataDetail

Feed Metadata detail



Name	Required	Read-only	Type
id	false	false	integer (int64)

feedId	false	true	string
name	false	false	string
displayName	false	false	string
description	false	false	string
category	false	false	string
firstAvailable	false	false	string (date-time)
version	false	false	string
internalName	false	false	string
defaultSearchJson	false	false	string
fileLoadingMethod	false	false	string
postingFrequency	false	false	string
postingDay	false	false	string
retentionTime	false	false	string
lastDataLoad	false	false	string (date-time)
lastDataLoadEst	false	true	string (date-time)
isFrequentlyAcces...	false	false	boolean
enableArchiving	false	false	boolean
archiveCutoffDays	false	false	integer (int32)

publishDate	false	false	string (date-time)
created	false	false	string (date-time)
updated	false	false	string (date-time)
repostNotifications	false	false	FeedRepostNotification
columns	false	false	FeedColumnMetadata[]
links	false	false	Link[]
timeDurationUnit	false	true	integer (int32)
timeDurationIncre...	false	true	integer (int32)
categoryOrdinal	false	false	integer (int32)
feedProductType	false	false	integer (int32)

FeedRepostNotification

Describes a column for a feed.



Name	Required	Type	Description
id	false	integer (int64)	Gets or sets:
feedMetadataId	false	integer (int64)	Gets or sets:
publishDate	false	string (date-time)	Gets or sets:
content	false	string	Gets or sets:

created	false	string (date-time)	Gets or set:
updated	false	string (date-time)	Gets or set:

FeedColumnMetadata

Describes a column for a feed.



Name	Required	Type	Description
id	false	integer (int64)	Gets or set:
feedMetadataId	false	integer (int64)	Gets or set:
dataType	false	string	Gets or set:
filterType	false	string	Gets or set:
displayName	false	string	Gets or set:
fieldName	false	string	Gets or set:
enableFiltering	false	boolean	Gets or set: filtering].
enableArchiveFilte...	false	boolean	Gets or set: filtering].
enableSorting	false	boolean	Gets or set: sorting].
ordinalPosition	false	integer (int32)	Gets or set:
isVisible	false	boolean	Gets or set: instance is

width	false	integer (int32)	Gets or set:
description	false	string	Gets or set:
displayFormat	false	string	Gets or set:
filterUiLocation	false	string	Gets or set:
created	false	string (date-time)	Gets or set:
updated	false	string (date-time)	Gets or set:
isActive	false	boolean	Gets or set: instance is

DataMinerErrorContent[String]



Name	Required	Type	Description
data	false	string	
code	false	string	Code
message	false	string	Message
activityId	false	string	Activity Id (I
timestamp	false	string	UTC Timest
detailedMessage	false	string	Detailed M

DataMinerErrorContent

Data Miner Error Content



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Name	Required	Type	Description
code	false	string	Code
message	false	string	Message
PJM © 2011- 2025. All rights reserved	Legal and Privacy		
activityId	false	string	Activity ID (I
timestamp	false	string	UTC Timest
detailedMessage	false	string	Detailed M