**S&P Global** Commodity Insights

# S&P Global Commodity Insights Excel® Add-In user guide

February 2024

spglobal.com/commodityinsights



## Introduction

**S&P Global Commodity Insights Excel® Add-In Beta** is a new generation digital data delivery platform that allows easy access to proprietary Platts Market data and Analytics content. Content templates are included for a streamlined user experience.

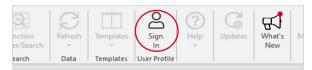
This document provides users with a simple step-by-step guide to using the S&P Global Commodity Insights Excel® Add-In.

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## Ribbon bar

When you open Excel and select the S&P Global Commodity Insights Excel Add-in option from the menu, the Ribbon bar will display, with all options disabled except for '**Sign In**'. (For details, refer to the 'Signing In' section below.)



When you're signed in, the Ribbon bar will display the following icons, in active state (Note that when you're logged in, clicking the "PEA\_ WRD Sign Out" icon will sign you out).



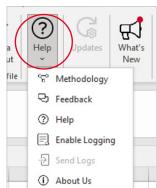
**Search Screens:** provides querying ability to PEA customers and allows the search result to be exported back to excel. This allows customer to build their own templates by applying the filters.

Function Builder/Search	Refresh	Templates	Aranya Sign Out	? Help	ැ Updates	What's New	м
Search	Data	Templates	User Profile				
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**Templates:** when clicked, displays the available datasets, and, when a dataset is clicked, all templates available for that dataset.

**Help:** Clicking this gives you four options:

- Methodology displays a web page of the PEA methodology
- Feedback initiates an email you can use to send us your feedback
- Help displays the PEA User Guide



**Update:** updates your S&P Global Commodity Insights Excel Add-in to the latest available version.



	×
S&P Global	
Commodity Insights	
What's New	
Updated 30/08/2021	
Don't miss out on the changes in the latest version	
Platts World Refinery Database is now available via Platts Excel Add-in :	

Historic and forward-looking ownership and capacity data that enables detailed company level mapping for every refinery in the world.

What's New: displays the release notes for that add-in's version. *For example:* 

### Welcome Walk-Through

When you install the newest generation of the S&P Global Commodity Insights Excel Addin for the first time, a sidebar is displayed that gives you an overview of the new application, in detail.

There are links to download the user guide and to 'Learn More,' as well as to a variety of other useful information about the plug-in and its capabilities.

When you're done, you can make this sidebar disappear by unclicking the 'Show task pane next time' checkbox at the bottom, and then closing Excel. S&P Global Commodity Insights Excel® Add-in

### S&P Global

Commodity Insights

#### Welcome to Commodity Insights Excel Add-In.

Commodity Insights Excel Add-in is a new generation digital data delivery platform that allows easy access to large volumes of proprietary S&P Global Commodity Insights analytics content.

LEARN MORE



List of Onboarded Datasets Find lists of different information you can download for each dataset.



Download a list of metadata from your dataset to your functions.



Download the data series of any onboarded dataset for deeper insights

Show task pane next time

Commodity Insights Excel Add-In

# Signing in

If the S&P Global Commodity Insights Excel® Add-In does not recognize your login credentials, please make sure you have entered the correct email address and password (keep in mind that the password is case-sensitive).

If you have forgotten your password, please reset using the '*Forgot your password*?' link on the 'Sign In' window.

&P Global
ommodity Insights
aranya.biswas@spglobal.com
************
Keep me signed in Forgot Your Password
Remember me
SIGN IN
Proxy Settings >
Help   Privacy Policy
Excel is a trademark of Microsoft Corporation in the United States and/or other countries. 2024 S&P Global. All rights reserved.

## **Forgot password**

Click on the 'Forgot your password?' link on the 'Sign In' window.

A web page will display. Enter a valid user email address – the email address registered with Platts must be entered

Password reset link is sent to your email address and a new password can be set from this link.

To unlock your account or reset your password, enter the requested information, You will rec email with further instructions.	selve an
Emeil eddress	

Forgot your passw	ord?	
If your account was locked, it	is unlocked now.	
case letter, 1 uppercase lette		an 25 characters, contains at least 1 lowe old not contain the word "paptword".
New Password		li li
Confirm Pessword		

ht

## Templates

Platts provides a few pre-configured templates for Platts Market Data and Analytical content. These templates can be accessed from the Templates drop-down on the Ribbon bar.

## S&P Global Commodity Insights Excel Add-In functions

sert Function			?		×
earch for a function:					
Type a brief descript	ion of what you want to do an	d then dick Go		<u>G</u> o	
Or select a category:	Platts	~			
elect a function:					
PlattsDataSeries					~
PlattsDataset PlattsGetData					
PlattsGetData					
RLTKChain					
RLTKData					
RLTKFidDesc					~
PlattsDataSeries(da	itaset,dataSeries)				
Returns details about	the data series for selected da	itaset.			
elp on this function		OK	-	ancel	

We have built several generic **S&P Global Commodity Insights Excel Add-in** functions that may be reused across datasets.

You may view the new functions by clicking the "Fx" icon in the formula bar, and then selecting the category "Platts"—they are displayed at the top of the list of functions.

Returns details about a data series for a selected dataset	
This will return the list of datasets available via S&P Global Commodity Insights Excel Add-in. If a dataset name is mentioned, then this function returns details about the selected dataset.	
This function will return the data for the selected dataset and data series based on given parameters.	
This function will return the metadata for the selected dataset.	
The function will stream data for the selected symbol or eWindow Market Data, e.g., Stream Trade data for EWMD or Stream Prices for MD	
This function will give today's date, and it is a non-volatile version of excel native Today(). This function will return today's date.	

### Description

Use the **PlattsDataSet** function to get a list of all the datasets available via S&P Global Commodity Insights Excel Add-in. If the dataset name is mentioned in the function, it will provide details about the selected dataset, including all the columns as well as a description of each.

#### Syntax

- The function should return the result to the cell below the cell from which the function is called.

#### =PlattsDataSet()

Argument name	Data Type	Description
Dataset Name	String	The name of the dataset the user wants to view.

### Example result set

PlattsDataSet ([Dataset Name])

### Example Dataset

=PlattsDataset()

Dataset	Short_Code	Description
Platts Market Data	MD	<i>Platts Market Data</i> – Receive and interpret our energy, petrochemicals, metals, shipping and agriculture data faster and easier than ever before.
eWindow Market Data	eWmd	<i>Platts eWindow Market Data</i> provides a live record of the named Bid, Offer and Trade data shared during the Platts Market on Close price assessment process for markets, such as Dated Brent, that settle billions of dollars of trades every day.
Petrochemical Analytics	Petchem-Analytics	<i>Platts Petrochemical Analytics</i> provides the comprehensive forecasts and fundamental data you need to understand the future and reduce risk when making important trading decisions or valuing positions.
World Refinery Database	WRD	<i>Platts World Refinery Database</i> provides a comprehensive view of the entire downstream value chain, from crude inputs to detailed product outputs. Access outage, capacity, runs and yields data for crude and refined products. Integrate the data with your proprietary models and visualization tools, digitally transforming your enterprise using timely, dynamic insights.

### =PlattsDataset("WRD")

#### Example result set

### WRD\_LIST

—		
Name	Туре	Description
Regions	Metadata	Get All Regions
Cities	Metadata	Get All Cities
States	Metadata	Get All States
Owners	Metadata	Get All Owners
CapacityStatuses	Metadata	Get All CapacityStatuses
Countries	Metadata	Get All Countries
PADDs	Metadata	Get All PADDs
ProcessUnitGroups	Metadata	Get All ProcessUnitGroups
ProcessUnitCategories	Metadata	Get All ProcessUnitCategories
Operators	Metadata	Get All Operators
MarginTypes	Metadata	Get All MarginTypes
Configurations	Metadata	Get All Configurations
Refineries	Metadata	Get All Refineries

ProcessUnits	Metadata	Get All Process Units
Capacity	Dataseries	Get capacity changes (including a possible summation at the beginning of your entitled dataset)
Runs	Dataseries	Get refinery runs. Users can retrieve the annual crude runs for each refinery.
OutageUnits	Metadata	outageUnits

### **Common Problems**

Problem	Syntax	What Went Wrong
Invalid Function	#NAME?	If the function is entered incorrectly, Excel will return the native Excel error, '#NAME?' in the same cell in which the function is entered, e.g. <b>= PlattsDatasSeries ()</b>
No Results Found	#N/A	If the function returns no results, Excel will return the native Excel error, '#N/A' in the same cell in which the function is entered.
No Matching Value	#VALUE!	Passing incorrect arguments within the function parameters will return the native Excel error, '#VALUE!' in the cell below the one in which the function is entered, e.g. =PlattsDataSet({"ProduWct"}) will return an error.
Invalid Reference	#REF!	Providing a reference that does not exist, or Argument deleting a reference that is used by a function, will return the native Excel error, '#REF!' in the entire array.

## **PlattsDataSeries function**

This article describes the formula syntax and usage of the PlattsDataSeries function in Microsoft Excel.

### Description

Function to return details about the data series(type of data to be downloaded) for Dataset. The list will contain columns applicable to the data series and their attributes.

### Syntax

PlattsDataSeries(Dataset as text, DataSeries as text) For example:

- =PlattsDataSeries("WRD","Capacity")
- =PlattsDataSeries("Petchem-Analytics","Prices")
- =PlattsDataSeries("MD","Current-Symbol")
- =PlattsDataSeries("eWMD","Tradedata")

Argument name	Data Type	Description
Dataset (required)	String	Name of the dataset to retrieve data series.
DataSeries (required)	String	Name of the data series to download its details

### Example

=PlattsDataSeries("WRD","Capacity")

Name Description		Can be Selected	Can be Filtered	Can be Sorted	Can be Grouped	Can be used for Aggregation Functions
Refinery.Name	Full name of a refinery	Yes	Yes	Yes	Yes	No
Owner.Name	Process unit owner - company name	Yes	Yes	Yes	Yes	No
ProcessUnit.Name	Refinery processing unit name	Yes	Yes	Yes	Yes	No
CapacityStatus. Name	Classification of capacity changes	Yes	Yes	Yes	Yes	No
Year	Calendar year	Yes	Yes	Yes	Yes	No
Quarter	Calendar quarter	Yes	Yes	Yes	Yes	No
Mbcd	Thousand barrels per calendar day	Yes	Yes	Yes	No	Yes
OwnerPercentShare	Percent share of each owner in facility	Yes	Yes	Yes	Yes	No
Mmtcd	Thousand metric tons per calendar day	Yes	Yes	Yes	No	Yes
Mmtcy	Thousand metric tons per calendar year	Yes	Yes	Yes	No	Yes
Mbsd	Thousand metric tons per stream day	y Yes	Yes	Yes	No	Yes
Mmtsd	Thousand metric tonnes per stream day	Yes	Yes	Yes	No	Yes
IsHistoricalRollUp	If true: indicates record is a roll up representing data before your entitlement; OwnerId will be -1; Percent share will be NULL; Always false for runs/yields data	Yes	Yes	Yes	Yes	No
ModifiedDate	A timestamp indicating when this record was last modified	Yes	Yes	Yes	Yes	Yes
Refinery.Latitude	Latitude of refinery physical location	Yes	Yes	Yes	No	No
Refinery.Longitude	Longitude of refinery physical locatio	n Yes	Yes	Yes	No	No
ProcessUnitCategory. Name	Full name of a processUnitCategory	No	Yes	Yes	Yes	No
ProcessUnitGroup. Name	Full name of a processUnitGroup	No	Yes	Yes	Yes	No
City.Name	Full name of a refinery city	No	Yes	Yes	Yes	No
State.Name	Full name of a refinery state	No	Yes	Yes	Yes	No
Country.Name	Full name of a refinery country	No	Yes	Yes	Yes	No
Region.Name	Full name of a refinery region	No	Yes	Yes	Yes	No
PADD.Name	Full name of a refinery PADD	No	Yes	Yes	Yes	No
Configuration.Name	Full name of a refinery	No	Yes	Yes	Yes	No
Operator.Name	Full name of a refinery operator	No	Yes	Yes	Yes	No

It will return all the fields that are applicable to the capacity dataseries under WRD

=PlattsDataSeries("MD","Current-Symbol")

Description	Can be Selected	Can be Filtered	Can be Sorted	Can be Grouped	Can be used for Aggregation Functions
A Platts 7-character unique identifier that corresponds to a Market Data price value	No	Yes	Yes	NA	NA
Description of the symbol	Yes	No	No	NA	NA
Data item for a particular Symbol	No	Yes	No	NA	NA
Date & Time (yyyy-MM-dd hh:mm:ss of when the current price of the symbol and bate was assessed	) No	Yes	Yes	NA	NA
Current assessed price of the symbol and bate	No	No	No	NA	NA
Flag denoting if the price has been corrected. "Y" denotes it was corrected	No ed	Yes	No	NA	NA
Date & Time in GMT (yyyy-MM- dd hh:mm:ss) of when the price of the symbol and bate is modified	No	Yes	Yes	NA	NA
	A Platts 7-character unique identifier that corresponds to a Market Data price value Description of the symbol Data item for a particular Symbol Date & Time (yyyy-MM-dd hh:mm:ss of when the current price of the symbol and bate was assessed Current assessed price of the symbol and bate Flag denoting if the price has been corrected. "Y" denotes it was corrected Date & Time in GMT (yyyy-MM- dd hh:mm:ss) of when the price of	SelectedA Platts 7-character unique identifier that corresponds to a Market Data price valueNoDescription of the symbolYesData item for a particular SymbolNoDate & Time (yyyy-MM-dd hh:mm:ss)Noof when the current price of the symbol and bate was assessedNoCurrent assessed price of the symbol and bateNoFlag denoting if the price has been corrected. "Y" denotes it was correctedNoDate & Time in GMT (yyyy-MM- dd hh:mm:ss) of when the price ofNo	SelectedFilteredA Platts 7-character unique identifier that corresponds to a Market Data price valueNoYesDescription of the symbolYesNoData item for a particular SymbolNoYesDate & Time (yyyy-MM-dd hh:mm:ss)NoYesof when the current price of the symbol and bate was assessedNoYesCurrent assessed price of the symbol and bateNoYesFlag denoting if the price has been corrected. "Y" denotes it was correctedNoYesDate & Time in GMT (yyyy-MM- dd hh:mm:ss) of when the price ofNoYes	SelectedFilteredSortedA Platts 7-character unique identifier that corresponds to a Market Data price valueNoYesYesDescription of the symbolYesNoNoData item for a particular SymbolNoYesNoDate & Time (yyyy-MM-dd hh:mm:ss) of when the current price of the symbol and bate was assessedNoYesYesCurrent assessed price of the symbol and bateNoNoNoNoFlag denoting if the price has been corrected."Y" denotes it was correctedNoYesYesDate & Time in GMT (yyyy-MM- dd hh:mm:ss) of when the price ofNoYesYes	SelectedFilteredSortedGroupedA Platts 7-character unique identifier that corresponds to a Market Data price valueNoYesYesNADescription of the symbolYesNoNoNAData item for a particular SymbolNoYesNoNADate & Time (yyyy-MM-dd hh:mm:ss)NoYesYesNACurrent assessed price of the symbol and bateNoNoNANAFlag denoting if the price has been corrected. "Y" denotes it was correctedNoYesYesNADate & Time in GMT (yyyy-MM- dd hh:mm:ss) of when the price ofNoYesYesNA

### Remarks

- The function will return the result to the cell below from which the function is called.
- The cell from which function is called will display its Dataset\_DataSeries Name

### **Common Problems**

Problem	Syntax	What Went Wrong
Invalid Function	#NAME?	If the function is entered incorrectly, Excel will return the native Excel error, '#NAME?' in the same cell in which the function is entered, e.g. =PwLATTS.gtseies()
Invalid Reference Argument	#REF!	Providing a reference that does not exist, or deleting a reference that is used by a function, will return the native Excel error, '#REF!' in the entire array.
Invalid Header	#VALUE!	If the Header Name is misspelt or does not exist, the error message "Invalid Header" will appear

## **PlattsGetData function**

This article describes the formula syntax and usage of the **PlattsGetData** function in Microsoft Excel.

### Description

Function will return data for the selected dataseries, e.g. Capacity information for WRD, or Outages information for Petchem-Analytics Analytics.

### Syntax

PlattsGetData( DataSet Name as Text, DataSeries as Text, optional Columns as Array, optional Filter as Text, optional Sorting as Text, optional GroupBy as Array, optional Aggregation as Text)

### Example

=PlattsGetData("wrd","capacity")

=PlattsGetData("wrd","runs")

=PlattsGetData("WRD","Capacity",,"ModifiedDate>=2019/03/20 and ModifiedDate<=2019/03/31")

=PlattsGetData("md","Current-Symbol",,"Symbol='PCAAS00'")

=PlattsGetData("md","current-symbol",,"symbol in ('AAALS04','AAAMX22','AAAUG00','AAAUH00','AAAUI00','AAAUJ00',' AAAUK00','AAAUM00','AAAUN00','AAAUT00')")

=PlattsGetData("ewmd","Tradedata")

Argument name	Data Type	Description
DatasetName (required)	Text	Name of the dataset to retrieve metadata.
DataSeries (required)	Text	Name of DataSeries from selected dataset
Columns (optional)	Array	If provided, will return the columns for the dataseries. If not provided, will return all the columns applicable for the dataseries
Filter (optional)	Text/Range	Is condition or criteria specified as text or range to filter the data for selected dataseries
Sorting (optional)	Array	If provided, it will sort the result set based on a given list of column(s)
Group_BY (optional)	Array	If provided, will group data based on the given list of column(s)
Aggregation (optional)	Text	If provided, will aggregate the data using aggregation functions (Min, Max, Count, Sum, Average)

### Example

### GetData Function:

- =PlattsGetData("wrd","Capacity")
- =PlattsGetData("wrd","Runs")
- =PlattsDataSeries("Petchem-Analytics","Assumptions")

### Columns

=PlattsGetData("Wrd","Capacity","Refinery.Name,Owner.Name,Year,Mmtcd")

### Filters

Filters can be passed as text or excel cell ranges.

### **Passing as Text**

Filters can be passed as text by writing it them in the function. The value needs be enclosed in single quotes, whereas the entire expression will be enclosed by double quotes. All the logical operators can be used to construct a query.

#### **Greater Than**

- =PlattsGetData("wrd","runs",,"year>2010")
- =PlattsGetData("ewmd","TradeData","price","Order\_Date>=1/1/2021")

### Less Than

=PlattsGetData("Petchem-Analytics","Prices",,"DateYear<2022")

=PlattsGetData("ewmd","TradeData","price","order\_date<=1/1/2022"

### Equal and Not Equal To

=PlattsGetData("Petrochemical Analytics","Outages",,"Product='Ethylene' and Region='North America' and Country<>'United States'")

=PlattsGetData("ewmd","TradeData","price","price<>100")

=PlattsGetData("ewmd","TradeData","price","price=100")

#### With Dates

=PlattsGetData("Petchem-Analytics","Outages",,"Startdate>=01-01-2021 and Enddate<=01-01-2022","StartDate desc")

=PlattsGetData("md","history-symbol",,"Symbol in ('AAALS04'','AAAMX22'','AAAUG00'','AAAUH00'','PCAAS00'','XI CE001') and moddate>=2021-01-01 and moddate<=2022-01-01")

=PlattsGetData("md","correction-symbol",,"symbol IN ('PCAAS00','XICE001','AAALS04','AAAMX22','AAAU G00','AAAUH00',' AAAUI00') and MODDATE>=01/01/2020 and MODDATE<=10/15/2021 and bate='c' and correctionType='upd'","Symbol desc,assessdate,moddate")

=PlattsGetData("md","correction-modified-date",,"moddate>=01/01/2020 and moddate<=01/01/2022","assessdate")

=PlattsGetData("md","correction-modified-date",,"Moddate=2021-10-11 and Bate in ('c','e','u')")

=PlattsGetData("ewmd","tradedata","market,product,hub,strip,order\_date,order\_id","window\_region='europe' and order\_date>=25-01-2022 and order\_date<=01-01-2023")

#### Nested (w/'And')

=PlattsGetData("Petchem-Analytics","Outages",,"Product='Ethylene' and (Region='South America' or Region='North America') and StartDate>=2015-11-03 and EndDate<=2017-03-31")

#### Contains

=PlattsGetData("Petrochemical Analytics","outages",,"Startdate>=01/01/2015 and Enddate<=10/31/2022 or (Country='\*sta\*')","StartDate desc,capacity desc")

=PlattsGetData("ewmd","tradedata",,"market='\*bunker\*' and product='Platts\*'",,"market","count(market), avg(price)")

=PlattsGetData("Petchem-Analytics","Assumptions",,"ValueType='Demand Increase' and Country='Austria' and DateYear=2022")

#### Starts with and Ends With

=PlattsGetData("Petrochemical Analytics","prices",,"Product<>'\*Eth\*' or ValueType<>'\*Arb\*'","Region desc")

=PlattsGetData("ewmd","tradedata","market,product,hub,strip,update\_time,order\_time","market='Asia\*' and product='Platts\*'","market,product")

=PlattsGetData("ewmd","tradedata","market,product,hub,strip,update\_time,order\_time","market='\*north' and product='Platts\*'","market,product")

### **Passing as Range**

You can select the ranges as filter expressions. The columns adjacent to each other will form the 'and' condition, and rows next to each other will develop 'or' condition:

Product	Subregion	Start_Date	End_Date
HDPE	South America	>2015-11-03	<3/31/2017
HDPE	North America	>2015-11-03	<3/31/2017

Can be retrieved by:

=PlattsGetData("Petrochemical Analytics","Outages",,"Product='Ethylene' And (Region='South America' Or Region='North America') And StartDate>=2021-01-01 And EndDate<=2022-01-01")

Symbol	Moddate	Moddate
AAAUH00	>=01/01/2020	<=26/09/2021
AAAUG00	>=01/01/2020	<=26/09/2021

Can be retrieved by:

=PlattsGetData("md","history-Symbol",,"(Symbol='AAAUH00' and moddate>=2020-01-01 and moddate<=2021-09-26) or (Symbol='AAAUG00' and moddate>=2020-01-01 and moddate<=2021-09-26)")

### Sorting

- This parameter will help sort the data by the list of columns, in either ascending or descending order.

```
=PlattsGetData("Petrochemical Analytics","outages",,,"StartDate desc")
```

=PlattsGetData("ewmd","TradeData","market,product","price=100","market")

```
=PlattsGetData("md","correction-symbol",,"symbol IN ('PCAAS00','XICE001','AAALS04','AAAMX22','AAAU
G00','AAAUH00','AAAUI00') and MODDATE>=01/01/2020 and MODDATE<=15/10/2021 and bate='c' and
correctionType='upd'","Symbol desc,assessdate,moddate")
```

#### **Group By**

- This parameter will group the result based on the given columns provided. The column parameter will not work if group by is provided.
  - =PlattsGetData("Wrd","capacity",,"Year=2020",,"Owner.Name,Refinery.Name,ProcessUnit.Name")
  - =PlattsGetData("ewmd","TradeData",,"Order\_Date=1-2-2022",,"market,product")

#### Aggregation

– This parameter will return the aggregated result (min,max,sum,avg,count) for the column selected in the group by parameter

- =PlattsGetData("wrd","capacity",,"Year=2020",,"Owner.Name,Refinery.Name,ProcessUnit.Name","Sum(mmtcd)")
- =PlattsGetData("ewmd","TradeData",,"price=100",,"market,product","sum(price),count(order\_id)")

### Remarks

- The function will return the result to the cell below from which the function is called.
- The cell from which function is called will display its Dataset\_Metadata Name

### **Common Problems**

Problem	Syntax	What Went Wrong
Invalid Function	#NAME?	If the function is entered incorrectly, Excel will return the native Excel error, '#NAME?' in the same cell in which the function is entered, e.g. =PwLATTSMetdddata()
Invalid Reference Argument	#REF!	Providing a reference that does not exist, or deleting a reference that is used by a function, will return the native Excel error, '#REF!' in the entire array.
Invalid Value	#VALUE!	If the Argument Value is misspelt or does not exist, the error message "Invalid Header" will appear

## PlattsGetMetaData function

This article describes the formula syntax and usage of the **PlattsGetMetaData** function in Microsoft Excel.

### Description

Function to return details about the metadata details for selected dataset

### Syntax

PlattsDataSeries(Dataset as text, DataSeries as text)

#### Example

=PlattsDataSeries("WRD","Capacity")

=PlattsDataSeries("WRD","Outages")

=PlattsDataSeries("WRD","Margins")

Argument name	Data Type	Description
DatasetName (required)	String	Name of the dataset to retrieve metadata.
Metadata (required)	String	Name of metadata from selected dataset
Columns (optional)	String	List of columns to be displayed for the metadata
Filter (optional)	String	The condition or criteria to filter the Metadata response in the form of text or range
Sorting (Optional)	String	If provided, it will sort the result set based on a given list of column(s)
Top Rows (Optional)	Number	If provided, then it will return the top records based on the number provided as an input

#### Example

Download the metadata for Regions

=PlattsGetMetaData("wrd","regions")

With Columns :

=PlattsGetMetaData("wrd","regions","Name")

### Filters

Starts With and Ends With

```
=PlattsGetMetaData("wrd","regions",,"Name='*a'")
=PlattsGetMetaData("wrd","regions",,"Name='A*'")
With OR
=PlattsGetMetaData("WRD","regions",,"Name='Africa' or Name='China'")
Equal and not equal
=PlattsGetMetaData("wrd","regions",,"Name<>'Africa' or Name='China'")
=PlattsGetMetaData("WRD","regions",,"Name<>'E*'")
Sort
=PlattsGetMetaData("wrd","regions",,"Name desc")
=PlattsGetMetaData("wrd","cities")
Top
```

=PlattsGetMetaData("wrd","cities",,,,800)

=PlattsGetMetaData("wrd","cities",,,,1800)

### Remarks

- The function will return the result to the cell below from which the function is called.

- The cell from which function is called will display its Dataset\_Metadata Name

### **Common Problems**

Problem	Syntax	What Went Wrong
Invalid Function	#NAME?	If the function is entered incorrectly, Excel will return the native Excel error, '#NAME?' in the same cell in which the function is entered, e.g.=PlattsGetdddta()
Invalid Reference Argument	#REF!	Providing a reference that does not exist, or deleting a reference that is used by a function, will return the native Excel error, '#REF!' in the entire array.
Invalid Value	#VALUE!	If the Argument Value is misspelt or does not exist, the error message "Invalid Header" will appear

## PlattsStreamData

This article describes the formula syntax and usage of the **PlattsStreamData** function in Microsoft Excel.

### Description

The function will stream data for the selected symbol or eWindow Market Data, e.g., Stream Trade data for EWMD or Stream Prices for MD

### Syntax

PlattsStreamData (Dataset name as Text, Dataseries as Text, optional Columns as Array, optional Filter as Text)

### Example

=PlattsStreamData("md","stream-prices",,"symbol in ('XNBR001','XNBR016','XNBR017','XNBR018')")

=PlattsStreamData("ewmd","Stream-tradedata",,"market='ASIA Crude Cargo' and market='EU MidDist Derivative' and product='Platts Cash BFOE' and hub='Partials BFOE'")

Argument Name	Data Type	Description
Datasetname(required)	Text	Name of the dataset
Dataseries(required)	Text	Name of the dataseries
Columns (optional)	Array	If provided, will return the columns for the dataseries. If not provided, will return all the columns applicable for the dataseries
Filter(optional)	Text	Is condition or criteria specified as text or range to filter the data for selected dataseries

### Example

=PlattsStreamData("md","stream-prices",,"symbol in ('XNBR001','XNBR016','XNBR017','XNBR018')")

=PlattsStreamData("ewmd","Stream-tradedata",,"market='ASIA Crude Cargo' and market='EU MidDist Derivative' and product='Platts Cash BFOE' and hub='Partials BFOE'")

### Columns

=PlattsStreamData("md","stream-prices","bate, value, trans ","symbol in ('XNBR001','XNBR016','XNBR017','XNBR018')")

=PlattsStreamData("ewmd","Stream-tradedata","Market,Product,hub,strip,price","market='ASIA Crude Cargo' and market='EU MidDist Derivative' and product='Platts Cash BFOE' and hub='Partials BFOE'")

### Filters

Filters can be passed as text or excel cell ranges.

Stream Prices - Symbol is a mandatory filter

Stream Trade Data - Market is a mandatory filter

### Remarks

- The function will return the result to the cell below from which the function is called.
- If the user is entitled and the connection is successful, it will return the message "Successfully connected to Platts Streaming Services".
- If the user is not entitled, it will return the message like "Forbidden DataType "symbols" not found. Please contact a Platts Representative to gain access."
- The cell from which function is called will display its Dataseries\_Data Name

### **Common Problems**

Problem	Syntax	What Went Wrong
Invalid Function	#NAME?	If you enter the incorrect function, Excel will return the native Excel error, '#NAME?' in the same cell where the incorrect function is entered, e.g., =PwLATTSStreamddata()
Invalid Reference Argument	#REF!	Providing a reference that does not exist or deleting a reference used by a function will return the native Excel error, '#REF!' in the entire array.
No Results Found	#N/A	If the function returns no results, Excel will return the native Excel error, '#N/A' in the same cell entered the function.
Invalid Argument	#VALUE!	If the Argument Value is misspelled or does not exist, the error message "#VALUE!" will appear

## PlattsToday

This article describes the formula syntax and usage of the **PlattsToday** function in Microsoft Excel.

### Description

The PlattsToday function will give today's date, and it is a non-volatile version of excel native Today(). This function will return today's date.

### Syntax

PlattsToday()

The **PlattsToday** function syntax has no arguments.

#### Example

=PlattsToday()

### **Common Problems**

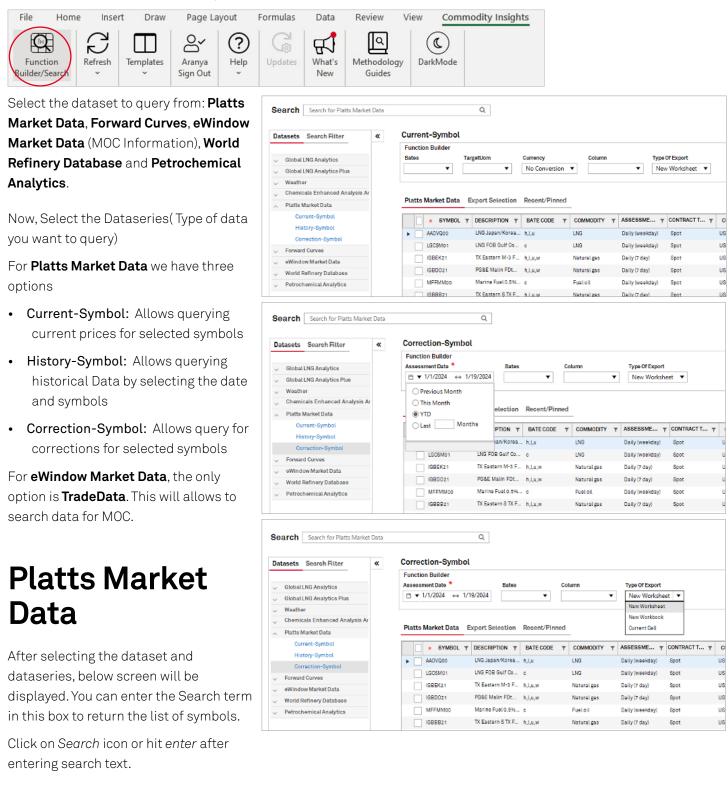
Problem	Syntax	What Went Wrong
Invalid Function	#NAME?	If you enter the incorrect function, Excel will return the native Excel error, '#NAME?' in the same cell where the incorrect function is entered, e.g. =PwLATTSToday()

< 17 >

## Search Screens

The Search Screen provides querying ability of PEA customers and allows the search result to be exported back to excel. This allows customers to build their own templates by applying the filters

On click of the Search icon, it will open the search screen



S&P Global		Select Dataset	Select Dataseries		
Commodity I	Insights	Platts Market Data	•	Current-Symbol	•
		$\frown$			
Search	Search for Platts Market Data	( Q	)		

After you hit *enter*, all the matching symbols with entered search text will be loaded on the screen. On the left hand side we have filters, middle grid with all the matching symbols and right export button to export the results to MS-Excel in current cell, New Worksheet or New Workbook.

Select the *Filters* if you need to further refine the search or you can click on the column to do quick filter like excel.

If you are looking at historical data and need to select the date then Date filter will be available on the top of Assessment Frequency. The date filter will be only available for historical datasets.

After search is refined select the list of symbols from the middle grid to export them to excel and load their prices.

Select all by ticking checkbox before symbol or select individual codes based on the requirement.

Bearch Search for Platts N		0	Q					- 1
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Choose your desired Type of Export: New Worksheet, New Workbook or Current Cell.

Advanced Search	ŀ	listo	ry-Symbol									
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			AWTIFOD	WTI Midland FOB	c	Crude oil	Daily (weekday)	Spot	USD	RIZ	BBL	
			AHEBC00	Hebron FOB Cana	c	Crude oil	Daily (weekday)	Spot	USD	CRU.RC	88L	
			AWTIB00	WTI Midland DAP	c	Crude oil	Daily (weekday)	Spot	USD	CRU,RI	88L	
			PCAKNOD	Dated Brent CIF R	c	Crude oil	Daily (weekday)	Spot	EUR	CRU.RI	BBL	

To export the prices to excel, click on *Export* dropdown and select where you want to export the data.

After selecting click on the export data button below and it will export the data for selected symbols.

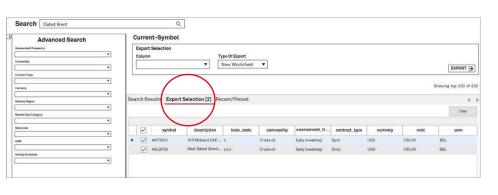
The Data will be loaded in Excel.

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AssessDate<='2023-04-01' and AssessDate<='2023-04-30' and symbol in ('AWTID00','PCAAS00 PLATTS MARKET DATA\_HISTORY-SYMBOL\_DATA AWTID00 PCAAS00 PCAAS00 PCAAS00 AAVJF00 AAHXB00 AAVJC00 AWTIF00 WTI Midla Dated Bre Dated Bre Dated Bre Dated Bre Ekofisk CIF BNB CIF R(WTI Midla BBL BBL BBL BBL BBL BBL BBL BBL USD USD USD USD USD USD USD USD AssessDat c h L С C С с С 4/3/2023 2.11 85.51 85.5 1.93 3.36 0.785 85.52 4.1 4/4/2023 1.89 85.325 85.33 85.32 1.735 3.95 2.79 0.615 4/5/2023 1.795 85.595 85.6 85.59 1.635 3.755 3.32 0.435

Your symbol selections in either Search Results or Recent/Pinned will stack up in the Export Selection tab, from which exports to Excel are made.

The *Recent/Pinned* tab maintains a history of exports and pinned favorite symbols.



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	·	K LGCSM01	LNG FOB Gulf Co	c LNG	Daily (weekday)	Spot	USD	LF, LIQ, LNG	
Delivery Region	_	☆ IGBEK21	TX Eastern M-3 F	h,l,u,w Natural gas	Daily (7 day)	Spot	USD	AGP, APG, GD	
	•	igedoz1	PG&E Malin FDt	h,l,u,w Natural gas	Daily (7 day)	Spot	USD	AGP, APG, GD	
Market Data Category		X MFFMM00	Marine Fuel 0.5%	c Fueloil	Daily (weekday)	Spot	USD	EB,RFP,RPR	

## eWindow Market Data

After selecting eWindow Market data as dataset the dataseries will be auto selected i.e Tradedata. Type the Search Text to load the MOC information related to it.

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s -	eWindow Market Data		•	2024-01-19	ASIA Bunker North	Platts MGO 0.5%	Delivered South	Jan24-Jan26	Hyundai Corporat		
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				2024-01-19	ASIA Bunker North	Platts Bunker 0.5	Delivered South	Janz4-Janz6	Hyundai Corporat		
				2024-01-19	ASIA Bunker North	Platts Bunker 38	Delivered South	Janz4-Janzo	Hyundai Corporat		
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On the Left hand side we have filters to refine the search, in the middle grid with the results and right *Export to Excel* button with dropdowns.

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As this dataset is historical in nature, Order Date option will be available to filter the data with other filters.

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After selecting necessary filters, export the data to Excel.

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		2023-04-28	ASIA FO Swap	Platts Marine	Marine Fuel 0	May23	Dare Global Li		Bid	inactive
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r Type		2023-04-28	ASIA FO Swap	Platts Marine	Marine Fuel 0	May23	Kershner Com		Bid	inactive
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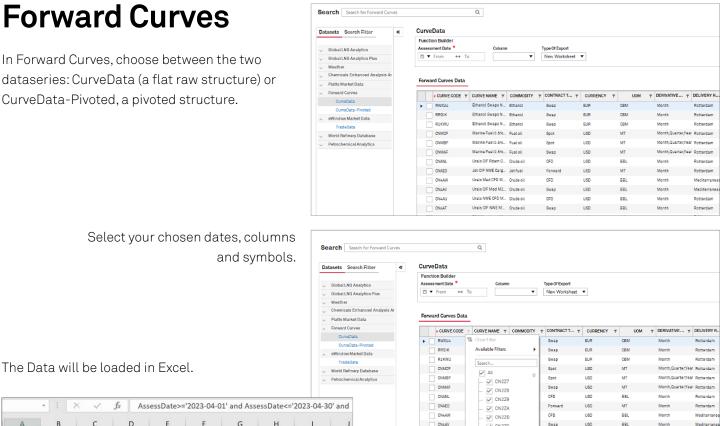
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ukat	► 2 <sup>4</sup>	2023-04-28	ASIA FO Swap	Platto Marin	e F., Marine Fuel 0	May23	Dare Global Li				Bid	withdrawn
duct	2	023-04-28	ASIA FO Swap	Platts Marin	ne Marine Fuel 0	May23	Dare Global Li				Bid	withdrawn
Telline a	2	023-04-28	ASIA FO Swap	Platts Marie	ne Marine Fuel 0	May23	Dare Global Li				Bid	withdrawn
•	2	2023-04-28	ASIA FO Swap	Platts Marie	ne Marine Fuel 0	May23	Theme Interna				Bid	withdrawn
tie .	2	023-04-28	ASIA FO Swap	Platts Marin	ne Marine Fuel 0	May23	Theme Interna				Bid	withdrawn
•	2	023-04-28	ASIA FO Swap	Platts Marie	ne Marine Fuel 0	May23	DV Trading, LL				Bid	withdrawn
Security Concerning												
Search ASIA FO SWAP			Q									
Ser Dute		adeData										
der Date	Ð	xport Selectio										
serbate ) from To	Ð	5128 WORDS			ype Of Export	_						
ter Dete irrom To 4/1/2023 * 4/30/2023 *	Ð	xport Selectio			ype Of Export New Worksheet	•						EXPORT 💽
serble from To 4/1/2023 • [4/30/2023 • @ Previous Month	Ð	xport Selectio				T						EXPORT 💽
eventate ⇒) from To 4/1/2023 ▼] (4/30/2023 ▼) @ Previous Month ◯ This Month	Ð	xport Selectio				•					Showing	EXPORT •
serdan ⊃ from To 4/1/2023 ★ @ Previous Month ○ YrD	6) (0)	xport Selectic	on			T					Showing	
seriale ) from To 4/1/2023 ▼] [4/30/2023 ▼] @ Previous Month ◯ This Month	6) (0)	xport Selectio	on			T					Showing	
Implicit           Internet           To           To           4/1/2023           *           @Previous Month           This Month           YPD           Last           Months	eWing	xport Selectic	on		New Worksheet	▼ STRIP	MARKET MA	COUNTERPA	BUYER	SELLER	Showing ORDER TYPE	top 100 of 235
Implicit           Internet           To           To           4/1/2023           *           @Previous Month           This Month           YPD           Last           Months	eWind	xport Selectic Iolumn Idow Market	on Data	PRODU	New Worksheet	STRIP	MARKET MA	COUNTERPA	BUYER	SELLER		top 100 of 235
Implicit           Internet           To           M1/2023           *           @Previous Month           This Month           YTD           Last           Months	eWind	ordow Market	Data MARKET	PRODU     Platts Marin	New Worksheet	STRIP May23		COUNTERPA	BUYER	SELLER	ORDER TYPE	top 100 of 235
ardia           freem         To           4/1/2023         *           @ Previous Month           O This Month           O YID           O Last           Months	eWind	adow Market ORDER DATE 2023-04-28	Data MARKET ASIA FO Swep	PRODU     Platts Marin     Platts Marin	New Worksheet	STRIP May23 May23	Dare Global U	COUNTERPA	BUYER	SELLER	ORDER TYPE Bid	ORDER ST/
	eWind	Adow Market ORDER DATE 2023-04-28 2023-04-28	Data Data MARKET ASIA FO Swap ASIA FO Swap	PRODU     Platts Marie     Platts Marie     Platts Marie	New Worksheet CT HUB Ise F Marine Fuel 0 Marine Fuel 0	STRIP May23 May23 May23	Dare Global Li Dare Global Li	COUNTERPA	BUYER	SELLER	ORDER TYPE Bid Bid	ORDER STJ withdrawn withdrawn
Section           Common To           4/1/0203           Previous Month           O This Month           O This Month           O Tast           Months	eWind + 2 2 2 2	Adow Market	Data Data MARKET ASIA FO Swap ASIA FO Swap	PRODU     Platts Marie     Platts Marie     Platts Marie     Platts Marie	New Worksheet CT HUB he F. Marine Fuel 0 ne. Marine Fuel 0 me Marine Fuel 0	STRIP May23 May23 May23 May23	Dare Global Li Dare Global Li Dare Global Li	COUNTERPA	BUYER	SELLER	ORDER TYPE Bid Bid Bid	ORDER ST/ withdrawn withdrawn withdrawn

### The Data will be loaded in Excel.

Hit Export.

		XV	fx c	order_date>=	2023-04-0	)1' and ord	er_date<=	2023-04-	30' and Pr	oduct in ('Pl	atts Marin	ne Fuel') and	ORDER	_TYPE in ('B	id')	
A	В	с	D	E	F	G	н	1	J	К	U	M	N	0	Р	Q
order_d	e>='2023	-04-01' and	order_d	late<='2023-0	04-30' and	Product in	('Platts M	arine Fue	) and OR	DER_TYPE in	('Bid')					
EWINDO	W MARKET	DATA_TRA	DEDATA	DATA												
market	product	hub	strip	update_ti	market_n	norder_typ	order_sta	buyer	seller	price	price_un	it order_qua	lot_size	lot_unit	order_beg	order_en
EU FO	Platts Ma	r 0.5% Barg	BE	******	Orim Ene	r Bid	withdraw	n		519	USD	2		2 mt	5/9/2023	*****
EU FO	Platts Ma	r 0.5% Barg	MW	*******	Orim Ene	Bid	withdraw	n		521	USD	2		2 mt	5/6/2023	******
EU FO	Platts Ma	r 0.5% Barg	MW	******	Orim Ene	r Bid	inactive			521	USD	2		2 mt	5/6/2023	*****
EU FO	Platts Ma	r 0.5% Barg	BE	*****	United Bu	Bid	inactive			518	USD	2		2 mt	5/9/2023	*****
EU FO	Platts Ma	r 0.5% Barg	BE	******	Orim Ene	r Bid	inactive			519	USD	2		2 mt	5/9/2023	*****
EU FO	Platts Ma	r 0.5% Barg	MW	*******	Orim Ene	Bid	active			521	USD	2		2 mt	5/6/2023	******
EU FO	Platts Ma	r 0.5% Barg	MW	*****	Orim Ene	Bid	active			520	USD	2		2 mt	5/6/2023	*****
EU FO	Platts Ma	r 0.5% Bars	BE	******	Orim Ene	Bid	active			519	USD	2		2 mt	5/9/2023	*****



CN4AV

Search Search for Forward Curves

Q

	*	× v	fx Ass	sessDate>=	'2023-04-0	1' and Ass	essDate<=	'2023-04-30	)' and
А	В	с	D	E	F	G	н	1	J
AssessDa	e>='202	3-04-01' and	d AssessDat	e<='2023-0	04-30' and	curve_cod	e in ('CN3	DI','CN3CO'	)
FORWARD	CURVES	CURVEDA	TA_DATA						
assessDat	curve_c	od curve_na	rsymbol	derivative	derivative	contract_l	roll_date	expiry_da	bate
4/3/2023	CN3CO	LNG DES	NLNDN000	Month	10				

## **World Refinery Database**

In World Refinery Database, choose between one of the five dataseries: Capacity, Runs, Yields, Ownership and Outages.

	-		ship				
	E FL	unctio	n Builder				
Global LNG Analytics	Go	olumn		Type Of Export			
Global LNG Analytics Plus			•	New Worksheet 🔻			
Weather							
Chemicals Enhanced Analysis Ar	~			ise only. Please select t		iteria to get the desired	1 results.
Platts Market Data	W	ortd	Refinery Data	World Refinery Dat	ta Snapshot		
Forward Curves			QUARTER	YEAR	COUNTRY.NAME	REGION.NAME	REFINERY.NA
eWindow Market Data	•	• 3		2008	Albania	East Europe	Albania   Ballsh
World Refinery Database	-	3		2008	Albania	East Europe	Albania   Ballsh
Capacity		3		2008	Albania	East Europe	Albania   Ballsh
Runs		3		2008	Albania	East Europe	Albania   Ballsh
Yields		4		1984	Albania	East Europe	Albania   Ballsh
Ownership		3		2008	Albania	East Europe	Albania   Fieri   A
Outages		3		2008	Albania	East Europe	Albania   Fieri   A
Petrochemical Analytics		3		2008	Albania	East Europe	Albania   Fieri   A
		3		2008	Albania	East Europe	Albania   Fieri   A

Swap

CFD

USD

USD

BBL

BBL

Month

Mediterrane Rotterdam

Select your chosen columns, Type of Export, Units and Aggregation.

Datase	ts Search Filter	≪	Ow	nership						
			Fu	nction Builder						
Glo	bal LNG Analytics		Col	umn	Тур	e Of Export				
, Glo	bal LNG Analytics Plus			*	N	ew Worksheet 🔻				
, We	ather									
, Chi	emicals Enhanced Analysis Ar					nly. Please select the app	0	et the desired results.		
, Pla	tts Market Data		We	rtd Refinery Data	a We	ortd Refinery Data Sna	pshot			
- For	ward Curves		Uni	ts						
oW	indow Market Data		Pe	rcentShare						
~ Wo	rtd Refinery Database			Owner.Name		Refinery.Name	Operator.Name	Configuration.Name	Region.Name	Country.Nam
	Capacity		Þ	Valero		Canada   Halifax   Valero	Valero	Hydroskimming	Canada	Canada
	Runs			The British Petrole	um Co	Germany   Neustadt   Ba	Bavern Oil	Hydroskimming	NWE	Germany
	Yields			Sudanese Governm	nent	North Sudan   Port Suda		Cracking	Africa	North Sudan
	Ownership			NICC		Angola   Unknown   NIOC	NIOC	Topping	Africa	Angola
	Outages			Salomon		United States   Saint Ro	Shell Oil Co. USA	Topping	U.S.	United States
<ul> <li>Pet</li> </ul>	rochemical Analytics			Libyan Investment	Auth	Germany   Hamburg   Ho	Holborn Europa Raffine	Cracking	NWE	Germany
				Rosneft		Russia   Angarsk   Rosn	Rosneft	Coking	FSU	Russia
				Witco		United States   Bradford	American Refining Group	Lubes	U.S.	United States
				Qianhai Group		China   Caofeidian   Qian	Qianhai Group	Coking	China	China
				Shell		Germany   Schwedt   Pe	Petrolchem, and Kraftst	Cracking	NWE	Germany
				PTTEP		Myanmar   Unknown   P	PTTEP	Cracking	East Asia	Myanmar
				Neste Oil		Saudi Arabia   Al Jubail	Saudi-Eur. Petroch. Co	Oxygenates	Middle East	Saudi Arabia
				Unknown		Japan   Kashima (2)   EN	ENEOS	Cracking	Japan	Japan
				Kyzylorda Region G			Kyzylorda Region Goy,	Topping	FSU	Kazakhstan

### Selection of Units.

Advanced Search	^	Capa	city											
Period  End Of Period  Change During Periods		Colur	rt Sele	ection				Of Export / Workshee	t 🔻					
Quarter		Units	All				Aggregation	SUM		•				
Q1 • Year	W	/orld R		CD sand MT/Y	'ear	in	ery Data Sn	apshot						
2023.		QU	RTER			TR.,	. REGION	REFINE	CONFIG	PROCES	PROCES	PROCES	CAPACIT	MBC
Capacity Status		▶ 1		2018	Albani	à	East Europe	Albania   B	Coking	Atmos Dis	Distillatio	CDU	Firm Expa	-2.67
		1		2018	Alban	8	East Europe	Albania	Coking	Vac Distill	Vacuum D	VDU	Firm Expa	-0.71
Region		1		2018	Alban	á	East Europe	Albania (	Coking	Delayed C	Upgrading	Coking	Firm Expa	-0.75
Country		1		2018	Alban	8	East Europe	Albania J	Coking	Cat Refor	Reforming	Reformer	Firm Expa	-0.38
		1		2018	Alban		East Europe	Albania	Coking	Naphtha	Hydrotrea	Hydrotrea	Firm Expa	-0.45

### Selection of Aggregation.

Advanced Search	^	Capacity										
Period		Export Sele	oction		Туре	Of Export						
End Of Period     Change During Periods					New	/ Workshee	t 🔻					
Quarter		Units All		•	Aggregation	SUM		•				
Q1	-					SUM		<b>A</b>				
Year	W	lorld Refinery	Data W	Iorld Refine	ery Data Sn	aj MIN						
2023	•					MAX		v				
		QUARTER	YEAR	COUNTR	REGION	REFINE	CONFIG	PROCES	PROCES	PROCES	CAPACIT	MBCD
Capacity Status		▶ 1	2018	Albania	East Europe	Albania   B	Coking	Atmos Dis	Distillatio	CDU	Firm Expa	-2.67
	•	1	2018	Albania	East Europe	Albania	Coking	Vac Distill	Vacuum D	VDU	Firm Expa	-0.71
Region		1	2018	Albania	East Europe	Albania	Coking	Delayed C	Upgrading	Coking	Firm Expa	-0.75
Country	-	1	2018	Albania	East Europe	Albania	Coking	Cat Refor	Reforming	Reformer	Firm Expa	-0.38
	-	1	2018	Albania	East Europe	Albania	Coking	Naphtha	Hydrotrea	Hydrotrea	Firm Expa	-0.45

Upon Export, the Data will be loaded in Excel.

A	В	0		D	E	F	G	н		J	К	L	М	N	0
(Year<=2	022) or (Y	ear=20	23 and	Quarter	<=1))										
WORLD R	EFINERY D	ATABA	SE_CA	PACITY_	DATA										
Year	Quarter	Own	erPer N	1bcd	Mmtcd	Mmtcy	Mbsd	Mmtsd	IsHistorica	Modified	Refinery.L	Refinery.L	Refinery.	Operator.	Configura
2018		1	15	-2.67	-0.37	-133.5	-2.82	-0.39	FALSE	#########	40.60496	19.75697	Albania	Albpetrol	Coking
2018	1	1	15	-0.71	-0.11	-39.04	-0.75	-0.11	FALSE	########	40.60496	19.75697	Albania	Albpetrol	Coking
2018		1	15	-0.75	-0.12	-43.8	-0.84	-0.13	FALSE	#########	40.60496	19.75697	Albania	Albpetrol	Coking
2018		1	15	-0.38	-0.04	-16.08	-0.42	-0.05	FALSE	#########	40.60496	19.75697	Albania	Albpetrol	Coking
2018	1	1	15	-0.45	-0.05	-19.3	-0.51	-0.06	FALSE	########	40.60496	19.75697	Albania	Albpetrol	Coking
2018		1	15	0	0	-0.14	0	0	FALSE	#########	40.60496	19.75697	Albania	Albpetrol	Coking
2018	:	1	15	-0.09	-0.01	-4.49	-0.1	-0.01	FALSE	#########	40.60496	19.75697	Albania	Albpetrol	Coking
2018		1	15	-0.01	-0.01	-0.01	-0.01	-0.01	FALSE	****	40.60496	19.75697	Albania	Albpetrol	Coking
2018		1	15	-0.04	-0.04	-0.04	-0.05	-0.05	FALSE	########	40.60496	19.75697	Albania	Albpetrol	Coking

Tab view of World Refinery Data	G Advanced Search	Runs
Snapshot.	Privat Biblioter Pariod Change During Pariods 1997 2009 •	Export Selection Column Units All World Rofinery Data
	Sogia	QUARTER YEAD

Advanced Search		Runs														
Show Period Change During Periods	ון ר	Export Sele	ection			of Export Workshee	t <b>T</b>								EXPO	DRT 📑
w		Units All		•	Aggregation	SUM		•						Sho	wing top 100	of 1589
2020 .	w	orld Refiner	Data W	/orld Refine	ery Data Sn	apshot										
agos	-	QUARTER	YEAR	COUNTR	REGION	REFINE	CONFIG	PROCES	PROCES	PROCES	CAPACIT	MBCD	MBSD	MMTCD	MMTCY	MMT
untry		• 4	2020	Albania	East Europe	Albania   B.	Coking	Heavy Sour	Refinery C	Heavy	N/A	0		0	0	
	•	4	2020	Albania	East Europe	Albania I	Coking	Heavy Sour	Refinery C_	Heavy	N/A.	0		0	0	
00	- E	4	2020	Albania	East Europe	Albania (	Coking	Heavy Sour	Refinery C_	Heavy	N/A	0		0	0	
209	일 📗	4	2020	Albania	East Europe	Albania	Coking	Heavy Sour	Refinery C	Heavy	N/A	0		0	0	
	a 🗌	4	2020	Albania	East Europe	Albania	Coking	Heavy Sw	Refinery C	Heavy	N/A	0		0	0	
a.	. III	4	2020	Albania	East Europe	Albania I	Coking	Heavy Sw	Refinery C	Heavy	N/A	0		0	0	
		4	2020	Albania	East Europe			Heavy Sw			N/A	0		0	0	
wrater	5 1	4	2020	Albania	East Europe			Henry Sw				0		0	0	
ner ·	-	4	2020	Albania	East Europe		18 (19 (19 (19 (19 (19 (19 (19 (19 (19 (19	Light Sour		1997-99 V		0		0	0	
77.	ā 🖿	4	2020	Albania	East Europe				Refinery C			0		0	0	
ntiguration		-		Albania			55.700.00	1.24 G.0004	Refinery C	100m (10		0		0	0	
	•	4	2020		East Europe									-		
stowy		4	2020	Albania	East Europe			Light Sour				0		0	0	
		4	2020	Albania	East Europe	Albania [	Coking	Light Sweet	Refinery C.,	Light	N/A	0		0	0	

A	В	C	D	E		F	G	н	1	J	К	L	M	N	0
Year=202	þ													1000	
WORLD R	EFINERY D.	ATABASE_R	UNS_DA	TA											
Year	Quarter	OwnerPer	Mbcd	Mmtcd		Mmtcy	Mbsd	Mmtsd	IsHistorica	Modified	Refinery.L	Refinery.L	Refinery.	Operator.	Configur
2020	4	15		0	0	0			FALSE	#########	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	10		0	0	0			FALSE	#########	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	37.5		0	0	0			FALSE	#########	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	37.5		0	0	0			FALSE	*****	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	15		0	0	0			FALSE	*****	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	10		0	0	0			FALSE	#########	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	37.5		0	0	0			FALSE	#########	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	37.5		0	0	0			FALSE	*****	40.60496	19.75697	Albania	Albpetrol	Coking

### Tab view of World Refinery Data, annual selection.

Advanced Search		Yiel	ds														
Period		Exp Colu	ort Selec: Imn	tion			Df Export v Workshee	t 🔻								EXPO	ORT 📑
Year		Units	All		•	Aggregation	SUM		•						Sho	wing top 100	of 1589
2000 .	V	Vorld F	Refinery	Data V	Vorld Refin	ery Data Sn	apshot										
Region		QU	ARTER	YEAR	COUNTR	REGION	REFINE	CONFIG	PROCES	PROCES	PROCES	CAPACIT	MBCD	MBSD	MMTCD	ммтсу	MMTS
Country		. 4	2	020	Albania	East Europe	Albania I B.,	Coking	LPG	Refinery P	Production	N/A	0		0	0	
		4	2	020	Albania	East Europe	Albania I	Coking	LPG	Refinery P_	Production	N/A	0		0	0	
PA00	4 D	4	2	020	Albania	East Europe	Albania J	Coking	LPG	Refinery P	Production	N/A	0		0	0	
State	6 D	4	2	020	Albania	East Europe	Albania J	Coking	LPG	Refinery P_	Production	N/A	0		0	0	
	1 I.	4	2	020	Albania	East Europe	Albania I	Coking	Naphtha	Refinery P_	Production	N/A	0		0	0	
City	: II	4	2	020	Albania	East Europe	Albania J	Coking	Naphtha	Refinery P_	Production	N/A	0		0	0	
	8 E	4	2	020	Albania	East Europe	Albania (	Coking	Naphtha	Refinery P_	Production	N/A	0		0	0	
Operator	1	4	2	020	Albania	East Europe	Albania J	Coking	Naphtha	Refinery P.	Production	N/A	0		0	0	
Owner	: L	4	2	020	Albania	East Europe	Albania J	Coking	Gasoline	Refinery P_	Production	N/A	0		0	0	
		4	2	020	Albania	East Europe	Albania J	Coking	Gasoline	Refinery P.	Production	N/A	0		0	0	
Configuration		4	2	020	Albania	East Europe	Albania I	Coking	Gasoline	Refinery P.	Production	N/A	0		0	0	
Patrany		4	2	020	Albania	East Europe	Albania	Coking	Gasoline	Refinery P_	Production	N/A	0		0	0	
	1	4	2	020	Albania	East Europe	Albania L.	Coking	Kero/Jet	Refinery P_	Destuction	N/A	0		0	0	

After Export, the data will be loaded in Excel.

	•	× v	fx	Yea	ar=2020											
A	В	с	D		E	F		G	н	1	J	к	L	м	N	0
Year=202	0													-		
WORLD R	EFINERY D	ATABASE	YIELDS	DAT	TA											
Year	Quarter	OwnerPe	er Mbcd		Mmtcd	Mmtcy	N	Absd	Mmtsd	IsHistorica	Modified	Refinery.L	Refinery.L	Refinery.	NOperator.	Configur
2020	4	1	5	0	0	0	)			FALSE	########	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	. 1	0	0	0	0	)			FALSE	########	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	37.	5	0	0	0	)			FALSE	########	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	37.	5	0	0	0	)			FALSE	########	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	1	5	0	0	0	)			FALSE	########	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	1	0	0	0	0	)			FALSE	#########	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	37.	5	0	0	0	)			FALSE	########	40.60496	19.75697	Albania	Albpetrol	Coking
2020	4	37.	5	0	0	0	)			FALSE	******	40.60496	19,75697	Albania I	Alboetrol	Coking

### A quarterly selection.

Period		Export Selection		Type Of Export					
End Of Period     Change During Periods			•	New Worksheet	·				EXPORT [
Quarter		Units PercentShar	•					Show	ving top 100 of 638
(q)	-								
1947	Wo	rld Refinery Data	World Refinery	Data Snapshot					
2923	•								
		QUARTER	YEAR	COUNTRY.NAME	REGION.NAME	REFINERY.NAME	CONFIGURATION.N	OPERATOR.NAME	PERCENTSHAR
gion	•	3	2008	Albania	East Europe	Albania   Ballsh   Albp	Coking	Albpetrol Albanian St	15
	•	3	2008	Albania	East Europe	Albania   Ballsh   Albp	- Coking	Albpetrol Albanian St	10
ntry		3	2008	Albania	East Europe	Albania   Ballsh   Albp	- Coking	Albpetrol Albanian St	37.5
80		3	2008	Albania	East Europe	Albania   Ballsh   Albp	- Coking	Albpetrol Albanian St	37.5
	-	4	1984	Albania	East Europe	Albania   Ballsh   Albp	- Coking	Albpetrol Albanian St	100
<i>ta</i>		3	2008	Albania	East Europe	Albania   Fieri   Albpe	Topping	Albpetrol Albanian St	15
	•	3	2008	Albania	East Europe	Albania   Fieri   Albpe	Topping	Albpetrol Albanian St	10
4		3	2008	Albania	East Europe	Albania   Fieri   Albpe	Topping	Albpetrol Albanian St	37.5
wator		3	2008	Albania	East Europe	Albania   Fieri   Albpe	Topping	Albpetrol Albanian St	37.5
	•	4	1984	Albania	East Europe	Albania   Fieri   Albpe	Topping	Albpetrol Albanian St	100
ne		4	1984	Algeria	Africa	Algeria   Arzew   Ente	Cracking	Enterprise National D	100
ntguation		4	1984	Algoria	Africa	Algeria   Algiers   Ent	Cracking	Enterprise National D	100
	•	2	2010	Algeria	Africa	Algeria   Hassi Messa	- Hydroskimming	Enterprise National D	100
Anary .		4	1984	Algeria	Africa	Algeria   Hassi Mossa	Hydroskimming	Enterprise National D	50
	•	4	1984	Algeria	Africa	Algeria   Hassi Messa	Hydroskimming	Enterprise National D.,	50

Ownership

Export Selection

Advanced Search

	• 1	XV	fx ((Y€	ar<=2022)	or (Year=	2023 and Q	uarter<=1	))							
A	в	с	D	E	F	G	н	1	1	к	L	м	N	0	Р
(Year<=2	022) or (Ye	ar=2023 ar	nd Quarter	<=1))											
WORLD R	EFINERY D	ATABASE_C	WNERSHI	P_DATA											
Year	Quarter	PercentSh	Refinery.L	Refinery.L	Refinery.	NOperator.	Configura	Refinery	P Region.N	a Country.	N State.Nar	n City.Nan	ne Owner.Na	me	
2008	3	15	40.60496	19.75697	Albania	Albpetrol	Coking		East Euro	Albania	Not appli	c Ballsh	Albpetrol	Albanian	State Co
2008	3	10	40.60496	19.75697	Albania	Albpetrol	Coking		East Euro	Albania	Not appli	c Ballsh	Mercuria		
2008	3	37.5	40.60496	19.75697	Albania	Albpetrol	Coking		East Euro	Albania	Not appli	c Ballsh	Anika Ente	erprises	
2008	3	37.5	40.60496	19.75697	Albania	Albpetrol	Coking		East Euro	Albania	Not appli	c Ballsh	Refinery A	ssociates	of Texas
1984	4	100	40.60496	19.75697	Albania	Albpetrol	Coking		East Euro	Albania	Not appli	c Ballsh	Albpetrol	Albanian	State Co
2008	3	15	40.70853	19.54971	Albania	Albpetrol	Topping		East Euro	Albania	Not appli	c Fieri	Albpetrol	Albanian	State Co
2008	3	10	40.70853	19.54971	Albania	Albpetrol	Topping		East Euro	Albania	Not appli	c Fieri	Mercuria		
2008	3	37.5	40.70853	19.54971	Albania	Albpetrol	Topping		East Euro	Albania	Not appli	c Fieri	Anika Ente	erprises	

in Excel.

After Export, the data will be loaded

An annual selection.
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Advanced Search	C	utages										
Neriod		Export Select Column	ion		Of Export	•						
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gos .		QUARTER	YEAR	COUNTRY.NA.	REGION.NAME	REFINERY.N	CONFIGURAT.	DATE	PROCESSUN	PLANNINGST.	OWNER.NAME	OWNERPERC.
atry		4	2023	Russia	FSU	Russial Syzra	Cracking	12/31/2023 05	CDU	Unplanned	Rosneft	100
		4	2023	Russia	FSU	Russia   Volgog.	- Coking	12/31/2023 05	CDU	Unplanned	Lukoil	100
		4	2023	Russia	FSU	Russia   Syzra	Cracking	12/30/2023 05	CDU	Unplanned	Rosneft	100
•		4	2023	Russia	FSU	Russia   Volgog.	- Coking	12/30/2023 05	CDU	Unplanned	Lukoil	100
		4	2023	Russia	FSU	Russia   Syzra	Cracking	12/29/2023 05	CDU	Unplanned	Rosneft	100
	1	4	2023	Russia	FSU	Russia   Volgog.	Coking	12/29/2023 05	CDU	Unplanned	Lukoit	100
rator		4	2023	Russia	FSU	Russia   Syzra	Cracking	12/28/2023 05	CDU	Unplanned	Rosneft	100
		4	2023	Russia	FSU	Russia   Volgog.	- Coking	12/28/2023 05	CDU	Unplanned	Lukoit	100
		4	2023	Russia	FSU	Russia   Syzra	Cracking	12/27/2023 05	CDU	Unplanned	Rosneft	100
figuration	- I	4	2023	Russia	FSU	Russia   Volgog.	- Colong	12/27/2023 05	CDU	Unplanned	Lukoil	100
		4	2023	Russia	FSU	Russia   Syzra_	Cracking	12/26/2023 05	COU	Unplanned	Rosneft	100
inery		4	2023	Russia	FSU	Russia   Volgog.	- Coking	12/26/2023 05	CDU	Unplanned	Lukoil	100
		4	2023	Russia	FSU	Russia   Syzra	Cracking	12/25/2023 05	CDU	Unplanned	Rosneft	100

After Export, the data will be loaded in Excel.

													Name in ('Ja					
A	В		С	D		E	F	G	н	1	J	K	L	M	N	0	р	Q
Year>=20	22 and Ye	ar	<=2023 ar	nd Cou	untry	Name in	('Japan') a	nd Refiner	y.Name in	('Japan   C	hiba   C	osmo Oil')						
NORLD R	EFINERY (	DA	TABASE_C	UTAG	ES_D	ATA												
/ear	Quarter	(	Date	Planni	ingSt	OwnerPer	OutageVo	Modified	Refinery.L	Refinery.L	Refiner	y.NOperat	or. Configura	Refinery.	P Region.Na	Country	N State.Nar	m City.Nar
2023		4 4	******	Planne	ed	20.8	15.6	*****	35.54442	140.0756	Japan	Cł Cosmo	Oil Cracking		Japan	Japan	Not appli	ic Chiba
2023		4 4	******	Planne	ed	20.8	15.6	*****	35.54442	140.0756	Japan	Cł Cosmo	Oil Cracking		Japan	Japan	Not appli	c Chiba
2023		4 4	*******	Planne	ed	20.8	15.6		35.54442	140.0756	Japan	Cł Cosmo	Oil Cracking		Japan	Japan	Not appli	ic Chiba
2023		4 4	*****	Planne	ed	20.8	15.6		35.54442	140.0756	Japan	Cł Cosmo	OilCracking		Japan	Japan	Not appli	ic Chiba
2023		4 4	*******	Planne	ed	20.8	15.6	*****	35.54442	140.0756	Japan	Cł Cosmo	Oil Cracking		Japan	Japan	Not appli	c Chiba
2023		4 #	*******	Planne	ed	20.8	15.6	*****	35.54442	140.0756	Japan	Cł Cosmo	<b>Oil Cracking</b>		Japan	Japan	Not appli	c Chiba
2023		4 4	*******	Planne	ed	20.8	15.6	*****	35.54442	140.0756	Japan	Cł Cosmo	Oil Cracking		Japan	Japan	Not appli	c Chiba
2023		4 4	******	Planne	ed	20.8	15.6	*****	35,54442	140.0756	Japan	Cł Cosmo	Oil Cracking		Japan	Japan	Not appli	c Chiba

## **Petrochemical Analytics**

In World Refinery Database, choose between one of the five dataseries: Capacity, Runs, Yields, Ownership, Outages.

Datasets Search Filter	*	Prices								
		Function Builder								
<ul> <li>Global LNG Analytics</li> </ul>		Column	Type Of Export							
/ Global LNG Analytics Plus		•	New Worksheet	•						
/ Weather										
Chemicals Enhanced Analysis Ar	•	This is a sample resp		ect the appropriate	filter criteria to get t	he desired results				Shov
Platts Market Data		Petrochemical Anal	lytics							
Forward Curves		RUNDATE	DATE	PRODUCT	REGION	BASIS	VALUETYPE	VALUE	CURRENCY	
eWindow Market Data		2023-11-01	01/01/202400:00	RGP	North America	US	Alkyl Value	1471.07974013707	USD	\$/n
World Refinery Database		2023-11-01	01/01/2024 00:00	RGP	Western Europe	NWE	Alkyl Value	1170.4098321012	USD	s/n
Petrochemical Analytics		2023-11-01	01/01/2024 00:00	RSP	Northeast Asia	NEA	Alkyl Value	965.689643030976	USD	s/n
Prices		2023-11-01	01/01/2024 00:00	PP	North America	US-NEA	Arb	105	USD	\$/n
Outages		2023-11-01	01/01/2024 00:00	PP	North America	US-SEA	Arb	58.0883333333338	USD	s/m
SupplyAnd Demand		2023-11-01	01/01/2024 00:00	PP	Northeast Asia	NEA-US	Arb	-105	USD	\$/m
		2023-11-01	01/01/2024 00:00	PP	South-eastern Asia	SEA-US	Arb	-50.00833333333	USD	s/m
		2023-11-01	01/01/2024 00:00		North America	US-NWE	Arb	-75	USD	s/m

The data will be output to Excel after	
hitting Export.	

Advanced Search	Pri	Prices											
Treat-Need           O           From           10           1/1/2023           Image: Previous Month           O           This Month		Export Selection Column Type Of Export New Worksheet											
O YTD O Last Months	Petro	chemical Ana	lytics										
O Last Months		RUNDATE	DATE	PRODUCT	REGION	BASIS	VALUETYPE	VALUE	CURRENCY	UOM			
	10000000	023-04-01	04/01/2023 00:00	RGP	Western Europe	NWE	Alkyl Value	1582,34450451628	USD	\$/mt			
	▶ 2						Alkyl Value	1281.47249254298	1150	\$/mt			
uet		023-04-01	04/01/2023 00:00:	RGP	Northeast Asia	NEA	Pikyi valube						
	2		04/01/2023 00:00: 04/01/2023 00:00		Northeast Asia North America	NEA US	Alkyt Value	1990.78017187089		\$/mt			
dut.	2	023-04-01		RGP									

	• 1 2	K 🗸	<i>f</i> x Da	te>=2023-0	4-01 and D	ate<=2023	3-04-30				
А	В	С	D	E	F	G	н	1	J	к	L
Date>=20	23-04-01 a	nd Date<	=2023-04-3	0							
PETROCH	EMICAL AN	ALYTICS_	PRICES_DA	TA							
RunDate	Date	Product	Basis	Region	ValueType	Value	Currency	UOM	DateDay	DateMont	DateYear
4/1/2023	########	RGP	NWE	Western E	Alkyl Value	1582.345	USD	\$/mt	1	4	2023
4/1/2023	########	RGP	NEA	Northeast	Alkyl Value	1281.472	USD	\$/mt	1	4	2023
4/1/2023	########	RGP	US	North Am	Alkyl Value	1990.78	USD	\$/mt	1	4	2023
4/1/2023	########	PP	NEA-US	Northeast	Arb	-405	USD	\$/mt	1	4	2023
4/1/2023	########	PP	US-NEA	North Am	Arb	405	USD	\$/mt	1	4	2023
4/1/2023	########	PP	SEA-US	South-eas	Arb	-325	USD	\$/mt	1	4	2023
4/1/2023	########	PP	US-SEA	North Am	Arb	325	USD	\$/mt	1	4	2023
4/1/2023	########	PP	US-NWE	North Am	Arb	-50	USD	\$/mt	1	4	2023

### Select your date filters.

Advanced Search		utages												
Time Funice (*) From To [4/1/2023 *] [4/30/2023 *]		Export Selec	ation	•	Type Of Expor								EXPO	RT 💽
Previous Month     This Month     YTD	Pet	rochemical	Analytics										Showing to	op 2 of 2 4
Clast Months     Next Months		PRODUCT Ethylene	SUBUNIT			REGION North America		Hunstman	CAPACITY 250000	AVAILABL	30821.9178	MT	STARTDATE 04/01/2023	05/15/202
Region		Ethylene	Cracker	LG Chemical.	- South Korea	Northeast A	Planned	LG Chemical	000008	0	89863.0136	MT	04/08/2023	. 05/16/2023
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The data will be output to Excel after hitting Export.

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PETROCHE	MICAL AN	ALYTICS_O	UTAGES_	DATA								
RunDate	StartDate	EndDate	Product	SubUnit	Plant	Country	Region	OutageTy	Owner	RunRate	Capacity	Available
4/1/2023	#########	#########	Ethylene	Cracker	Indorama	United Sta	North Am	Planned	Hunstman	C	250000	0
4/1/2023	#########	#########	Ethylene	Cracker	LG Chemic	South Kor	Northeast	Planned	LG Chemic	C	800000	0

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