

Download Spanish TSO (REE) NUTS-2 generation files manual

MATXRAS

2.0TD TARIFF PVPC

170.29 €/MWh

Step 1

Enter the official website

URL: <https://www.esios.ree.es/en>

<  LAST MINUTE

ACTIVE DEMAND ...

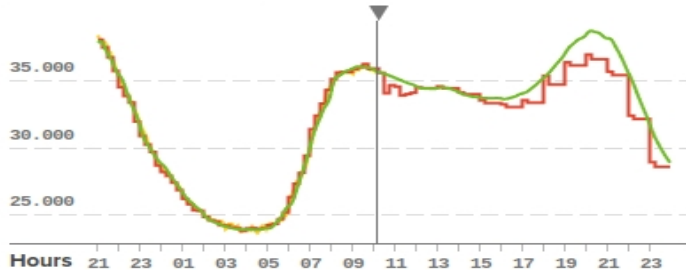
You are at: HOME

26 / 01 / 2023

GENERATION AND CONSUMPTION



ANALYZE INDICATOR

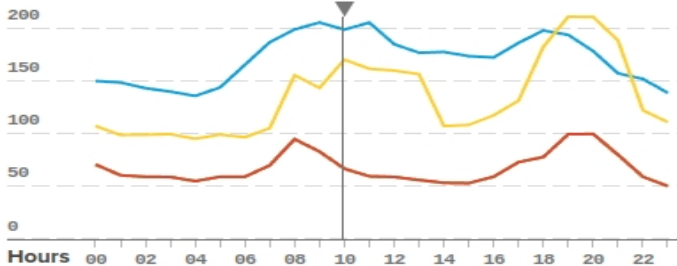


 REAL DEMAND

35,676 MW



€/MWh



 PVPC

170.29 €/MWh

 SPOT MARKET SPAIN

66.81 €/MWh

SYSTEM STATUS



26 / 01 / 2023 | 10:21

2.0TD TARIFF PVPC



170.29 €/MWh

Min. Max.

CO2-FREE GENERATION



86.1 %

2.0TD TARIFF PVPC

170.29 €/MWh

Step 2

<  **LAST MINUTE**

05 / 10 / 2022 INFORMATION PRIOR TO THE AUCTION OF THE ACTIVE DEMAND ...



You are at: HOME

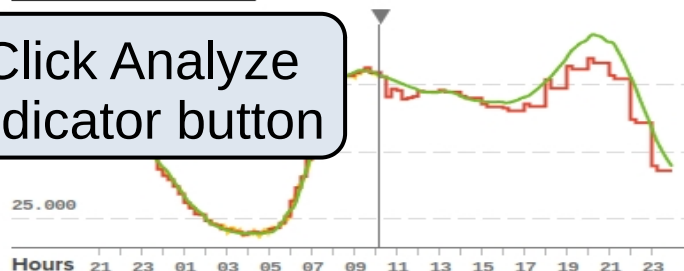
26 / 01 / 2023

GENERATION AND CONSUMPTION



ANALYZE INDICATOR

10:10



 REAL DEMAND

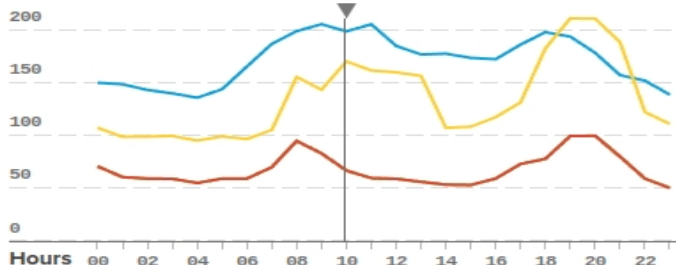
35,676 MW

MARKETS AND PRICES



10:00

€/MWh



 PVPC

170.29 €/MWh

 SPOT MARKET SPAIN

66.81 €/MWh

SYSTEM STATUS



26 / 01 / 2023 | 10:21

2.0TD TARIFF PVPC

10:00



170.29 €/MWh

Min. Max.

CO2-FREE GENERATION

10:10



86.1 %

You are at: HOME ► ANALYSIS

Step 3

REAL DEMAND



COMPARATIVE

TEMPORAL

GEOGRAPHICAL



HELP

SEE THE EXPLICATIVE VIDEO ABOUT
THIS SECTION

PERIOD

START 31/01/2023 00:00

END 31/01/2023 23:55

MOVE 1 HOUR

GROUP

5 MINUTES

COMPARE

INDICATORS OF CONSUMPTION

INDICATORS OF OTHER PRO...

SCHEDULED DEMAND

INDICATORS OF FORECASTS

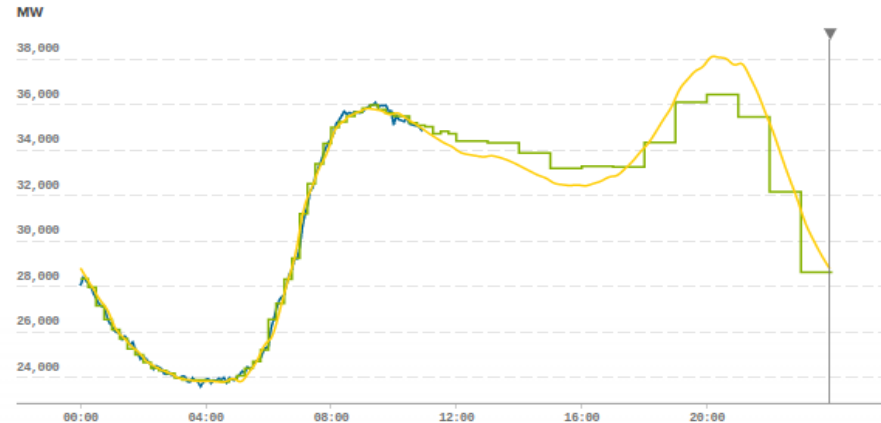
FORECASTED DEMAND

--- PICK INDICATOR ---

--- PICK SUBGROUP ---

--- PICK GROUP ---

FROM 31-01-2023 AT 00:00 TO 31-01-2023 AT 23:55 GROUPED BY 5 MINUTES



REAL DEMAND (31/01/2023 10:55)

34,830.0 MW

FORECASTED DEMAND (31/01/2023 23:55)

28,791.0 MW

SCHEDULED DEMAND (31/01/2023 23:55)

28,626.0 MW

Click on the cross to
remove all selected
indicators

Step 4

Select the following indicators as shown in the figure

1.- Indicators of generation

2.- Indicators of measures by production type

3.- Measured generation Solar PV

You are at: HOME ► ANALYSIS

REAL DEMAND



COMPARATIVE

TEMPORAL

GEOGRAPHICAL



HELP

SEE THE EXPLICATIVE VIDEO ABOUT THIS SECTION

PERIOD

START 31/01/2023 00:00

END 31/01/2023 23:55

MOVE 1 HOUR

GROUP

5 MINUTES

COMPARE

INDICATORS OF GENERATION

INDICATORS OF MEASURES B...

MEASURED GENERATION ...

PICK INDICATOR ---

PICK SUBGROUP ---

PICK GROUP ---

MW

MWh

36,000
34,000
32,000
30,000
28,000
26,000
24,000

FROM 31-01-2023 AT 00:00 TO 31-01-2023 AT 23:55 GROUPED BY 5 MINUTES

00:00 04:00 08:00 12:00 16:00 20:00

REAL DEMAND (31/01/2023 10:55)

34,830.0 MW

MEASURED GENERATION SOLAR PV (31/01/2023 10:55)

No data available for this dates

You are at: HOME ► ANALYSIS

Step 5

REAL DEMAND



COMPARATIVE

TEMPORAL

GEOGRAPHICAL



HELP

SEE THE EXPLICATIVE VIDEO ABOUT
THIS SECTION

PERIOD

START

END

MOVE

GROUP

5 MINUTES

COMPARE

INDICATORS OF GENERATION

INDICATORS OF MEASURES B...

MEASURED GENERATION ...

PICK INDICATOR ---

PICK SUBGROUP ---

PICK GROUP ---

MW

MWh

36,000
34,000
32,000
30,000
28,000
26,000
24,000

00:00 04:00 08:00 12:00 16:00 20:00

REAL DEMAND (31/01/2023 10:55)

34,830.0 MW

MEASURED GENERATION S (31/01/2023 10:55)

No data available for this dates

Click the button to go
to next page

You are at: HOME ► ANALYSIS

MEASURED GENERATION SOLAR PV



COMPARATIVE

TEMPORAL

GEOGRAPHICAL



HELP

SEE THE EXPLICATIVE VIDEO ABOUT
THIS SECTION

PERIOD

START

31/01/2023

00:00

END

31/01/2023

23:55

MOVE

1 HOUR

GROUP

HOURS

COMPARE

--- PICK GROUP ---

ANALYSE GEO ID

--- SELECT LOCATION ---

EXPORT

PRINT

FROM 31-01-2023 AT 00:00 TO 31-01-2023 AT 23:55 GROUPED BY HOUR

NO DATA AVAILABLE

We are now on the final page where we can select the NUTS-2 regions in the ANALYSE GEO ID section

You are at: HOME > ANALYSIS

MEASURED GENERATION SOLAR PV ALBACETE

(i) (d) (*)

COMPARATIVE

TEMPORAL

GEOGRAPHICAL



HELP
SEE THE EXPLICATIVE VIDEO ABOUT
THIS SECTION

FROM 28-05-2022 AT 00:00 TO 28-05-2022 AT 23:55 GROUPED BY HOUR

PERIOD

START 28/05/2022 00:00
END 28/05/2022 23:55

MOVE 1 HOUR

GROUP

HOURS

COMPARE

INDICATORS OF GENERATION

INDICATORS OF MEASURES B...

MEASURED GENERATION ...

MEASURED WIND GENERA...

--- PICK INDICATOR ---

--- PICK SUBGROUP ---

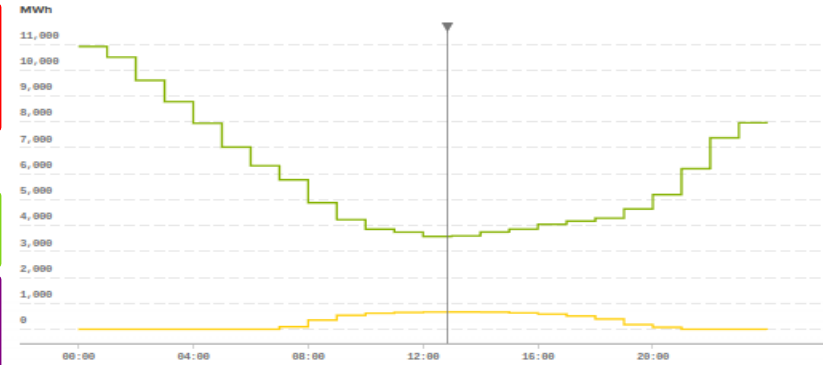
--- PICK GROUP ---

ANALYSE GEO ID

ALBACETE

EXPORT

PRINT



MEASURED GENERATION SOLAR PV
ALBACETE (28/05/2022 12:00)

663.7 MWh

MEASURED WIND GENERATION (28/05/2022
12:00)

3,582.0 MWh

Step 6

Select the Period (date range). In our case we have selected a day (28/04/2022). Remember that the longer the date range the longer it will take for the page to refresh

Select the temporal resolution (from hours to years)

As in the Step 4, select indicators. In our case we select Measured Generation Solar PV and Measured Wind Generation

Select the NUTS-2 regions

You are at: HOME ► ANALYSIS

MEASURED GENERATION SOLAR PV ALBACETE

(i) (u) (*)

COMPARATIVE

TEMPORAL

GEOGRAPHICAL



HELP
SEE THE EXPLICATIVE VIDEO ABOUT
THIS SECTION

PERIOD

START 28/05/2022 00:00

END 28/05/2022 23:55

MOVE 1 HOUR

GROUP

HOURS

COMPARE

INDICATORS OF GENERATION

INDICATORS OF MEASURES B...

MEASURED GENERATION ...

MEASURED WIND GENERA...

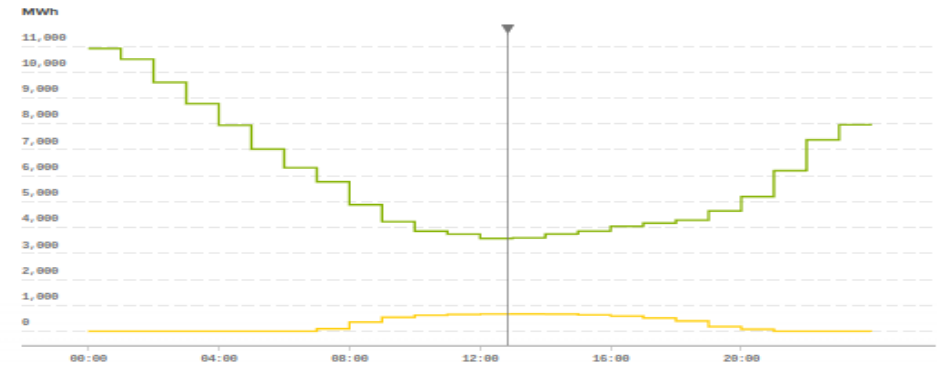
--- PICK INDICATOR ---

--- PICK SUBGROUP ---

--- PICK GROUP ---

ANALYSE GEO ID

ALBACETE



MEASURED GENERATION SOLAR PV
ALBACETE (28/05/2022 12:00)
663.7 MWh

MEASURED WIND GENERATION (28/05/2022
12:00)
3,582.0 MWh

Click Export button to
download the
generation of the
NUTS-2 region
selected

EXPORT

PRINT