

wiren

# WEEKLY ENERGY REPORT

20 / 2025

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# Day Ahead Market Price

## DAM PRICES

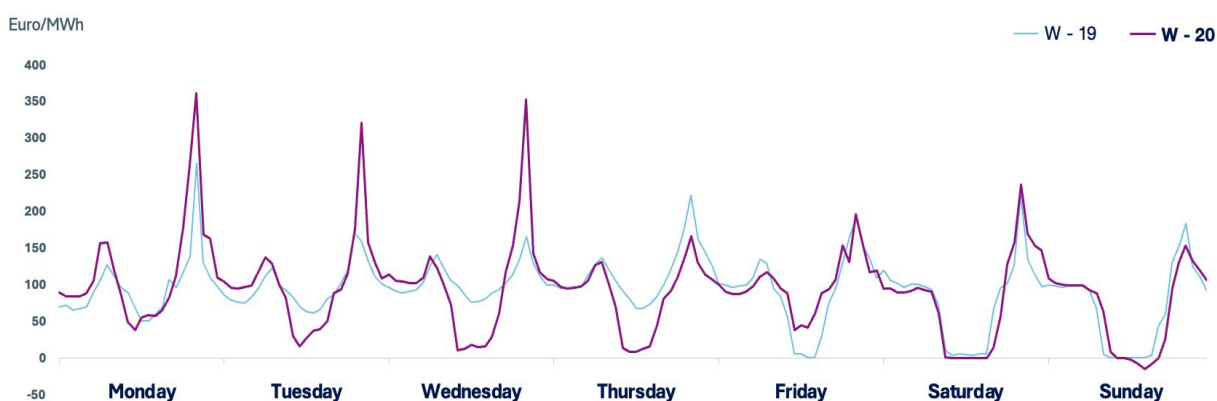
CET Hours

|                                                                    | Week 19<br>[Euro/MWh] | Week 20<br>[Euro/MWh] | Variation<br>% |
|--------------------------------------------------------------------|-----------------------|-----------------------|----------------|
| Average Price                                                      | 93,06                 | 92,93                 | -0,14%         |
| Maximum Price                                                      | 265,81                | 361,77                | 36,10%         |
| Minimum Price                                                      | 0,00                  | -15,00                |                |
| $\Delta\text{Price} = \max(\text{average}) - \min(\text{average})$ | 164,57                | 239,45                | 45,50%         |

Romania's day-ahead electricity price remained broadly stable last week, averaging **92,93 EUR/MWh**, a marginal **0,1% decrease** compared to the previous week. This slight drop contrasted with the general upward trend across surrounding markets in the region and coincided with a depreciation of the national currency.

The **maximum price increased to 361,77 EUR/MWh**, while the **minimum decreased to -15 EUR/MWh**. As a result, the price spread widened to 239,45 EUR/MWh, up 45,5% from the previous week.

## Hourly Prices



**The country recorded its highest hourly price of the week - 361,77 EUR/MWh - during the 21 time slot on Monday, May 12th.**

This hourly maximum aligned with similar levels across Southeast Europe, including Serbia, Slovenia, Croatia, Bulgaria, and Greece, where prices ranged from 360 to 400 EUR/MWh.

**Serbia** registered the week's highest hourly price in Europe, reaching **400,03 EUR/MWh** at the same hour.



# Prices Spread

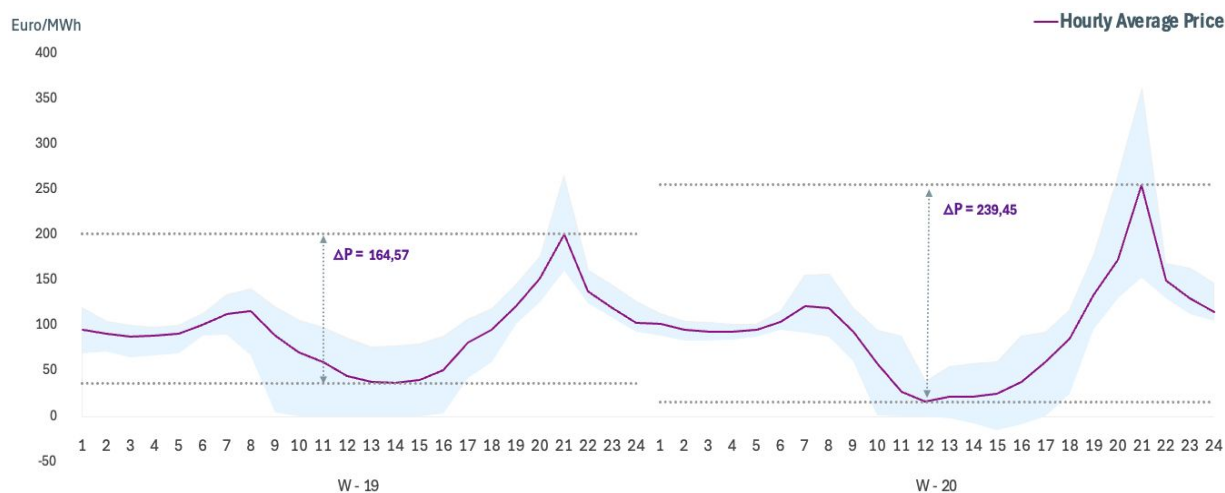
| Hour (CET) | Monday 12-May | Tuesday 13-May | Wednesday 14-May | Thursday 15-May | Friday 16-May | Saturday 17-May | Sunday 18-May | Average Price Week | Average Price Weekdays | Average Price Weekend |
|------------|---------------|----------------|------------------|-----------------|---------------|-----------------|---------------|--------------------|------------------------|-----------------------|
| 1          | 89,11         | 104,56         | 113,82           | 105,02          | 100,04        | 94,21           | 108,08        | 102,12             | 102,51                 | 101,15                |
| 2          | 84,21         | 95,23          | 104,81           | 96,80           | 90,16         | 94,36           | 102,45        | 95,43              | 94,24                  | 98,41                 |
| 3          | 83,78         | 94,31          | 104,18           | 94,76           | 87,42         | 89,46           | 99,56         | 93,35              | 92,89                  | 94,51                 |
| 4          | 84,40         | 96,39          | 102,11           | 95,66           | 86,65         | 89,77           | 98,38         | 93,34              | 93,04                  | 94,08                 |
| 5          | 87,95         | 99,34          | 102,13           | 98,04           | 90,49         | 91,05           | 99,34         | 95,48              | 95,59                  | 95,20                 |
| 6          | 105,05        | 116,79         | 110,03           | 105,68          | 97,37         | 95,81           | 99,00         | 104,25             | 106,98                 | 97,41                 |
| 7          | 155,92        | 137,26         | 138,55           | 126,61          | 111,10        | 92,68           | 92,11         | 122,03             | 133,89                 | 92,40                 |
| 8          | 157,53        | 128,53         | 122,11           | 131,00          | 116,65        | 90,50           | 87,99         | 119,19             | 131,16                 | 89,25                 |
| 9          | 120,18        | 100,45         | 99,73            | 99,71           | 108,80        | 60,43           | 63,61         | 93,27              | 105,77                 | 62,02                 |
| 10         | 84,87         | 81,77          | 72,55            | 70,34           | 94,76         | 1,00            | 8,56          | 59,12              | 80,86                  | 4,78                  |
| 11         | 48,26         | 29,44          | 9,91             | 13,62           | 88,15         | 0,00            | 0,00          | 27,05              | 37,88                  | 0,00                  |
| 12         | 38,14         | 15,33          | 12,69            | 8,44            | 38,40         | 0,00            | -0,20         | 16,11              | 22,60                  | -0,10                 |
| 13         | 55,00         | 26,73          | 17,79            | 8,43            | 44,69         | -0,01           | -2,00         | 21,52              | 30,53                  | -1,01                 |
| 14         | 58,00         | 36,99          | 14,17            | 12,77           | 41,68         | -0,02           | -7,37         | 22,32              | 32,72                  | -3,70                 |
| 15         | 57,22         | 39,30          | 15,82            | 15,47           | 60,00         | 0,00            | -15,00        | 24,69              | 37,56                  | -7,50                 |
| 16         | 65,00         | 49,63          | 28,51            | 44,18           | 88,17         | 0,00            | -8,97         | 38,07              | 55,10                  | -4,49                 |
| 17         | 83,33         | 87,95          | 60,40            | 80,49           | 93,23         | 13,63           | 0,00          | 59,86              | 81,08                  | 6,82                  |
| 18         | 111,38        | 93,00          | 116,85           | 90,89           | 106,06        | 57,37           | 25,34         | 85,84              | 103,64                 | 41,36                 |
| 19         | 178,22        | 115,26         | 153,30           | 109,87          | 153,29        | 127,67          | 96,02         | 133,38             | 141,99                 | 111,85                |
| 20         | 263,17        | 175,78         | 214,54           | 136,98          | 130,34        | 157,11          | 131,00        | 172,70             | 184,16                 | 144,06                |
| 21         | 361,77        | 321,14         | 353,10           | 166,49          | 196,33        | 236,80          | 153,30        | 255,56             | 279,77                 | 195,05                |
| 22         | 167,76        | 157,84         | 142,34           | 129,91          | 153,29        | 169,51          | 132,39        | 150,43             | 150,23                 | 150,95                |
| 23         | 163,22        | 128,54         | 116,67           | 113,27          | 116,86        | 153,29          | 120,04        | 130,27             | 127,71                 | 136,67                |
| 24         | 109,88        | 108,11         | 107,33           | 107,03          | 119,31        | 147,21          | 105,82        | 114,96             | 110,33                 | 126,52                |
| Average    | 117,22        | 101,65         | 101,39           | 85,89           | 100,55        | 77,58           | 66,23         | 92,93              | 101,34                 | 71,90                 |
| ΔPrice     | 323,63        | 305,81         | 343,19           | 158,06          | 157,93        | 236,82          | 168,30        | 239,45             | 257,17                 | 202,55                |

Maximum

Minimum

[Euro/MWh]

**Weekly average settled at 92,83 EUR/MWh, with weekdays reaching 101,34 EUR/MWh and a lower weekend average of 71,90 EUR/MWh. Once again, hour 21 stood out as the priciest time slot of the week.**

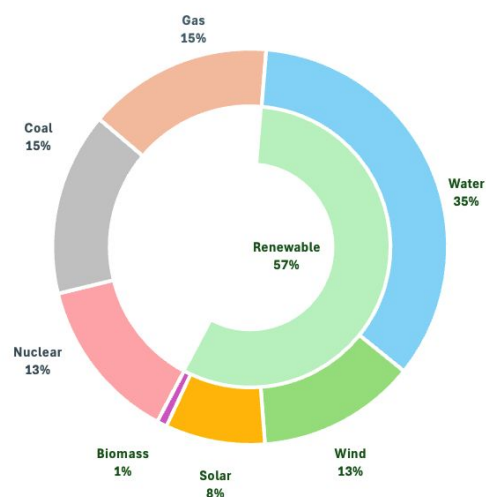


**The price spread widened to 239,45 EUR/MWh, up from 164,57 EUR/MWh the previous week, driven by higher peaks and the return of negative hourly prices.**



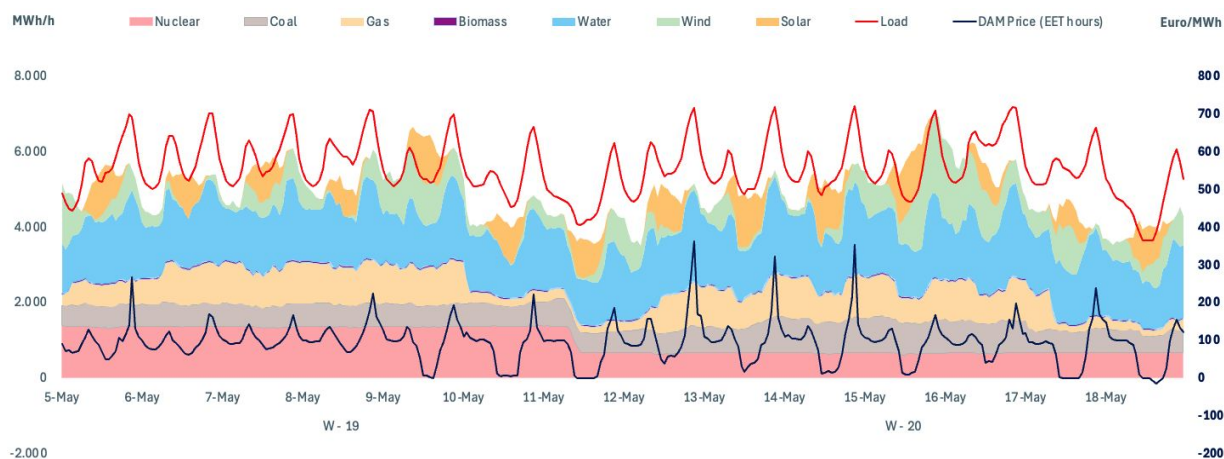
# Energy Overview

|                                         | EET Hours      |                |                |
|-----------------------------------------|----------------|----------------|----------------|
|                                         | Week 19<br>GWh | Week 20<br>GWh | Variation<br>% |
| <b>PRODUCTION</b>                       | <b>843</b>     | <b>825</b>     | <b>-2,2%</b>   |
| Nuclear                                 | 218            | 111            | -49,2%         |
| Coal                                    | 99             | 123            | 24,2%          |
| Gas                                     | 121            | 125            | 3,1%           |
| Water                                   | 264            | 284            | 7,9%           |
| Wind                                    | 76             | 107            | 40,2%          |
| Solar                                   | 58             | 67             | 16,9%          |
| Biomass                                 | 7              | 7              | -3,7%          |
| <b>LOAD</b>                             | <b>936</b>     | <b>934</b>     | <b>-0,2%</b>   |
| <b>SOLD</b>                             | <b>-93</b>     | <b>-109</b>    | <b>-17,5%</b>  |
| <b>DAM Price (EET hours) [Euro/MWh]</b> | <b>93,04</b>   | <b>92,85</b>   | <b>-0,2%</b>   |



Electricity production and consumption declined slightly last week, with **total generation down by 2,2%**. The most notable shift came from **nuclear output**, which **dropped by nearly 50%** due to the ongoing maintenance at Cernavodă.

## Hourly Generation

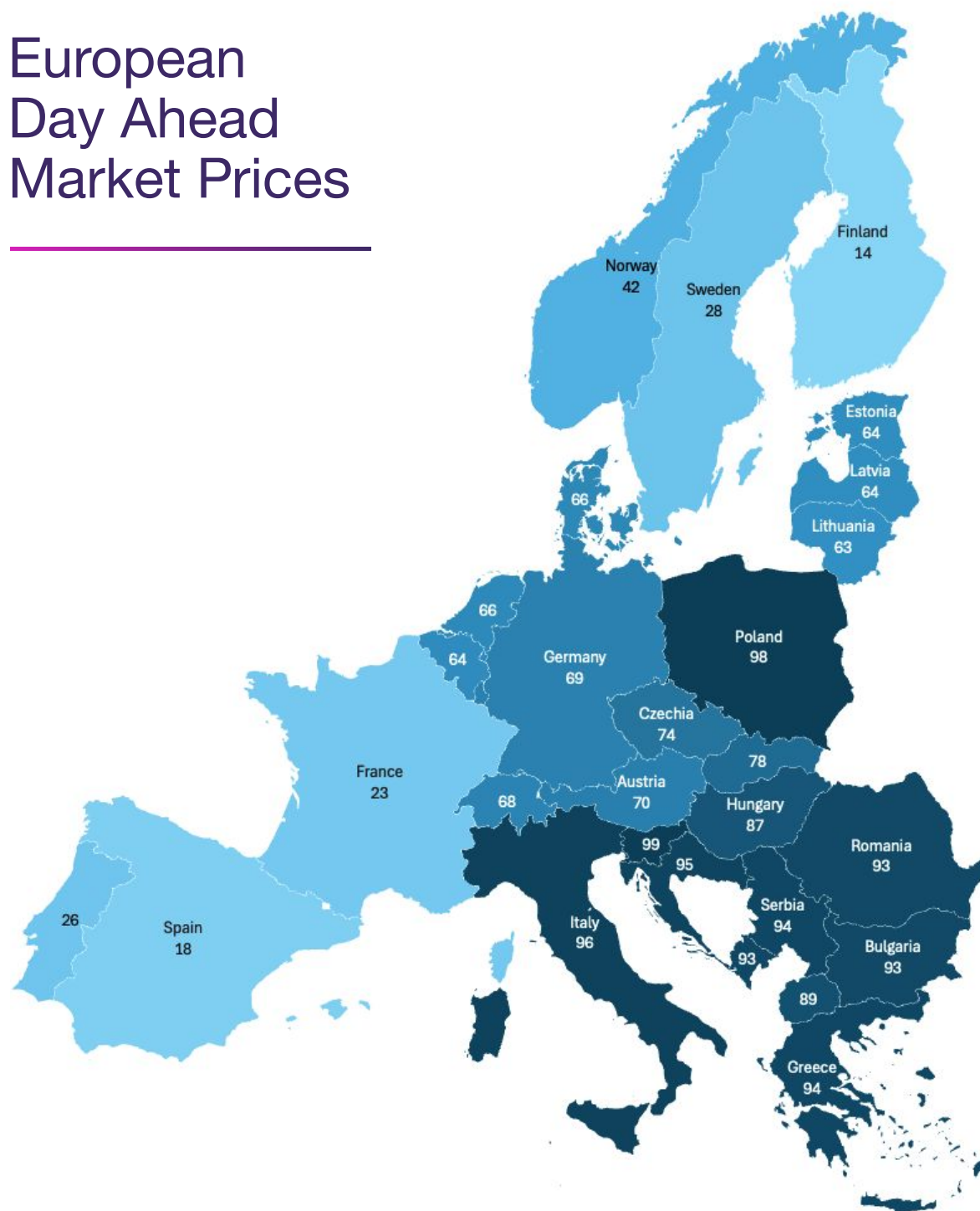


Despite the significant drop in nuclear output due to scheduled maintenance, the system remained balanced through **higher generation from hydro and coal**, alongside notable **increases in wind and solar production**.

Together, these changes pushed the share of renewables to **56% of Romania's electricity mix**, up by **8 percentage** compared to the previous week, a strong recovery driven by favorable conditions for **renewable energy sources**.



# European Day Ahead Market Prices



The **European day-ahead average** fell slightly below **70 EUR/MWh**, but the picture was far from uniform across the continent. Prices declined in Italy, Portugal, Northern and parts of Central Europe, but several other countries posted increases, including France, Spain, Belgium, Bulgaria, Greece, Croatia, Hungary, Montenegro, Poland, Serbia, and Slovenia.

**Slovenia** recorded the **highest weekly average** at **99 EUR/MWh**. **France** saw the **largest percentage rise**, with prices **more than doubling** compared to the previous week, which had marked a five-year low.

**Negative prices** continued in **Western Europe**, with **Spain** setting a **new national record** at **-15 EUR/MWh**. The **lowest hourly price** of the week was registered in **Belgium**, at **-60,43 EUR/MWh**.



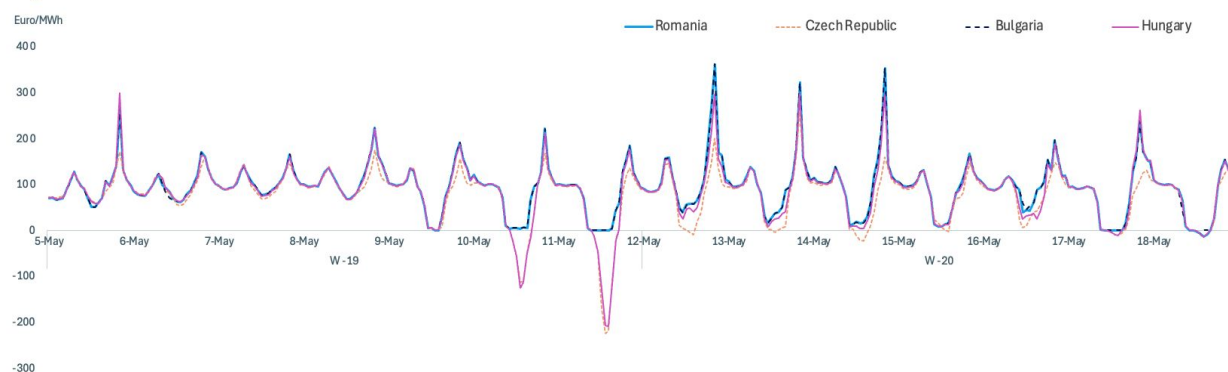
# European Energy Context

## DAM PRICES

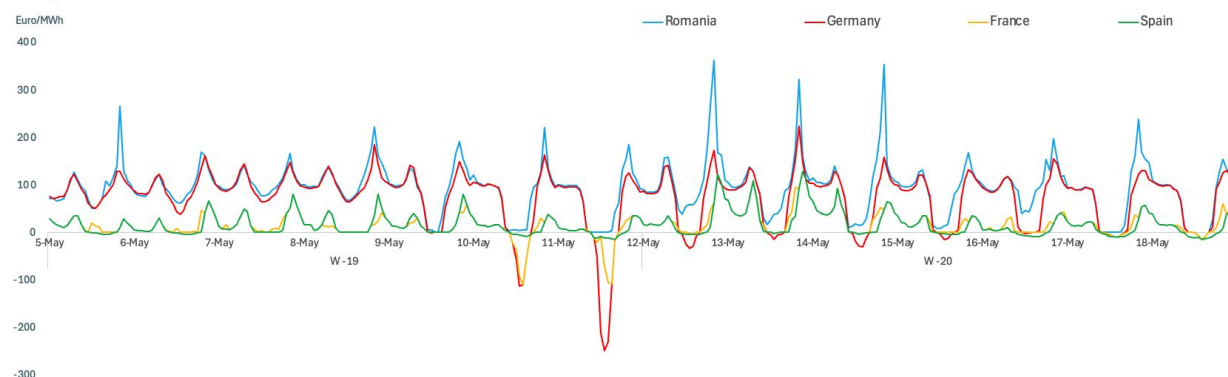
CET Hours

|                | Week 19<br>[Euro/MWh] | Week 20<br>[Euro/MWh] | Variation<br>% |
|----------------|-----------------------|-----------------------|----------------|
| Romania        | 93,06                 | 92,93                 | -0,1%          |
| Bulgaria       | 92,90                 | 93,17                 | 0,3%           |
| Hungary        | 84,45                 | 87,00                 | 3,0%           |
| Czech Republic | 78,29                 | 74,02                 | -5,4%          |
| Germany        | 76,18                 | 68,61                 | -9,9%          |
| France         | 9,61                  | 23,10                 | 140,3%         |
| Spain          | 12,35                 | 18,19                 | 47,4%          |

### Region



### Europe





# Energy belongs to everyone!

**Wiren is an renewable energy & infrastructure solutions group with strong emphasis on EPC and PV/BESS development.**

Our purpose is rooted in the belief that energy should be clean, sustainable, and accessible to everyone. With a commitment to innovation and excellence, we constantly challenge and reshape the energy industry.

Our vision is to make renewable energy a universal right, transforming how the world accesses and utilizes energy.

By continuously innovating and removing barriers to energy access, we strive to make renewable resources a tangible reality for communities and industries worldwide.

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## Disclaimer

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Wiren Weekly Energy Report (WWER) is a personalized guide to the Romanian and European energy markets, with focus on most important highlights and events from previous week.