

Monthly Power Trading Results of November 2024

- A total volume of 73.5 TWh was traded on EPEX SPOT markets in November 2024 (November 2023: 62.6 TWh).

EPEX Day-Ahead™

- Power trading on the Day-Ahead markets on EPEX SPOT accounted for 54,847.4 GWh (November 2023: 46,947.4 GWh).

EPEX Intraday™

- On the EPEX SPOT Intraday markets, a total volume of 18,603.3 GWh was traded (November 2023: 15,633.9 GWh).
- The Intraday market has reached a new record traded volume in continuous in Austria, Finland and Poland.
- The coupled SIDC Intraday Auctions reached an aggregated volume of 1,678.7 GWh.

EPEX Origin™

- In November 2024, 148.7 GWh were traded on the monthly auction for Guarantees of Origin.

EPEX Capacity™

- Since the beginning of 2024, 33.2 GW were traded on the French Capacity Market.

EPEX SPOT submitted its [response to the ACER consultation on the Network Code Demand Response](#). Moreover, the European Power Exchange compiled all information relevant to the launch of 15-minute contracts in SIDC and SDAC markets in 2025 a [dedicated website](#).

More details on volumes and prices are available in the enclosed report from page 4. Please note that volumes are calculated by using the common industry standard in electricity and exchange business: For auction trading, the one-sided Market Clearing Volume is listed. For continuous trading, the aggregated sell & buy volume is divided by 2.

Members

In November, EPEX SPOT welcomed **Galanta Energy Trading Limited**, **Hello Watt S.A.S.** and **OTC Flow B.V.** as new members to the Exchange.

-ENDS

The European Power Exchange EPEX SPOT operates physical electricity markets for the largest trading community in Europe, with over 400 companies connected to our platforms. Committed to innovation, we deliver a full range of services across the value chain of electricity trading, with the highest standards of performance. Our gateway of market solutions include Day-Ahead, Intraday and After-market power trading, Capacity and Guarantees of Origin auctions, Local Flexibility and Data services.

Building on its unique expertise as a co-creator of the Internal Energy Market for electricity, EPEX SPOT's services span over 19 countries: From power trading across Central Western Europe, the United Kingdom, Switzerland, the Nordics and Poland to Market Operation services in Ireland, Hungary, Montenegro, North Macedonia, Serbia and Slovenia.

As part of EEX Group, a group of companies serving international commodity markets, EPEX SPOT enables a price-responsive power system for consumers and producers alike, to achieve a competitive and climate neutral Europe. 49% of its equity is held by a holding of major European Transmission System Operators.

For more information, please visit www.epexspot.com.

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EPEX SPOT – Monthly Figures Report for November 2024

Volumes

| Power Spot Volumes | Monthly volume GWh | Monthly volume previous year - GWh |
|--|-----------------------|--|
| Total | 73,451.0 | 62,581.6 |
| Day-Ahead (DA) | 54,847.4 | 46,947.4 |
| AT | 1,700.1 | 1,617.1 |
| BE | 2,834.2 | 1,469.9 |
| CH | 2,234.5 | 2,128.3 |
| DE-LU | 22,983.9 | 19,703.3 |
| DK | 1,869.3 | 1,323.6 |
| FI | 484.9 | 421.9 |
| FR | 11,834.3 | 9,740.2 |
| GB total | 4,595.3 | 4,571.6 |
| - GB Day-Ahead auction (DAA1) | 3,741.9 | 3,735.0 |
| - GB 30min Day-Ahead auction (DAA2) | 853.4 | 836.6 |
| NL | 4,131.9 | 2,725.8 |
| NO | 1,077.2 | 783.8 |
| PL | 183.6 | 192.6 |
| SE | 918.2 | 2,269.1 |
| Intraday (ID) | 18,603.3 | 15,633.9 |
| AT total | 841.1 | 654.2 |
| - AT Intraday continuous | 784.3 | 636.9 |
| - AT Intraday auction (SIDC IDA1, IDA2, IDA3)* | 56.7 | - |
| - AT Intraday auction (local) | - | 17.3 |
| BE total | 541.5 | 571.9 |
| - BE Intraday continuous | 489.1 | 571.2 |
| - BE Intraday auction (SIDC IDA1, IDA2, IDA3)* | 52.4 | - |
| - BE Intraday auction (local) | - | 0.7 |
| CH total | 77.3 | 47.3 |
| - CH Intraday continuous | 73.8 | 43.9 |
| - CH Intraday auction | 3.5 | 3.4 |
| DE total | 8,537.5 | 7,224.4 |
| - DE Intraday continuous | 7,598.2 | 6,507.6 |
| - DE Intraday auction (SIDC IDA1, IDA2, IDA3)* | 939.3 | - |
| - DE Intraday auction (local) | - | 716.8 |
| DK total | 788.1 | 657.8 |
| - DK Intraday continuous | 751.7 | 657.8 |
| - DK Intraday auction (SIDC IDA1, IDA2, IDA3)* | 36.4 | - |

| | | |
|--|---------|---------|
| FI total | 94.1 | 50.3 |
| - FI Intraday continuous | 89.3 | 50.3 |
| - FI Intraday auction (SIDC IDA1, IDA2, IDA3)* | 4.8 | - |
| FR total | 1,604.7 | 1,436.0 |
| - FR Intraday continuous | 1,241.7 | 1,434.9 |
| - FR Intraday auction (SIDC IDA1, IDA2, IDA3)* | 363.0 | - |
| - FR Intraday auction (local) | - | 1.1 |
| GB total | 4,085.5 | 3,547.0 |
| - GB Intraday continuous | 3,340.4 | 2,869.2 |
| - GB Intraday auction | 745.1 | 677.9 |
| NL total | 1,688.9 | 1,153.9 |
| - NL Intraday continuous | 1,548.0 | 1,127.9 |
| - NL Intraday auction (SIDC IDA1, IDA2, IDA3)* | 140.9 | - |
| - NL Intraday auction (local) | - | 26.0 |
| NO total | 36.5 | 69.1 |
| - NO Intraday continuous | 32.1 | 69.1 |
| - NO Intraday auction | 4.4 | - |
| PL total | 205.9 | 89.4 |
| - PL Intraday continuous | 146.6 | 89.4 |
| - PL Intraday auction (SIDC IDA1, IDA2, IDA3)* | 59.3 | - |
| SE total | 102.3 | 132.7 |
| - SE Intraday continuous | 80.8 | 132.7 |
| - SE Intraday auction (SIDC IDA1, IDA2, IDA3)* | 21.5 | - |
| OTC Registration | 0.2 | 0.3 |

* From 13.6.2024 (first trading day)

| Guarantees of Origin Spot Auction | Monthly volume | Monthly volume |
|--|----------------|---------------------|
| | GWh | previous year - GWh |
| EU total** | 148.7 | 737.4 |

**volume traded on monthly trading date; delivery periods may vary

| Capacity Spot Auction | Year-to-date | Year-to-date |
|------------------------------|--------------|--------------------|
| | GW | previous year - GW |
| FR | 33.2 | 33.7 |

Prices

| EPEX Indices™ | Price – monthly average Price/MWh |
|----------------------|--|
| Day-Ahead | (Base / Peak*) |
| AT – PHELIX AT | €130.82 / €163.53 |
| BE | €108.94 / €132.08 |
| CH – SWISSIX | €124.80 / €139.32 |
| DE-LU – PHELIX DE | €113.91 / 148.99 |
| DK1 | €95.90 / €129.85 |
| DK2 | €95.28 / €131.54 |
| FI | €45.34 / €70.06 |
| FR | €100.53 / €117.67 |
| GB | £97.07 / £115.78 |
| GB Half-Hour | £97.25 / £115.33 |
| NL | €113.51 / €144.23 |
| NO1 | €47.82 / €63.31 |
| NO2 | €55.28 / €69.24 |
| NO3 | €13.61 / €16.48 |
| NO4 | €7.89 / €9.79 |
| NO5 | €42.21 / €56.22 |
| PL | €120.64 / €160.11 |
| SE1 | €21.54 / €31.40 |
| SE2 | €15.62 / €21.38 |
| SE3 | €57.76 / €91.42 |
| SE4 | €73.00 / €115.83 |

Intraday auction

| | |
|----------|-------------------|
| AT IDA1 | €132.52 / €168.17 |
| AT IDA2 | €137.09 / €177.93 |
| AT IDA3 | €151.92 / €186.14 |
| BE IDA1 | €111.03 / €136.56 |
| BE IDA2 | €116.09 / €146.47 |
| BE IDA3 | €129.22 / €151.43 |
| CH IDA1 | €125.50 / 139.64 |
| CH IDA2 | €166.72 / €199.67 |
| DE IDA1 | €114.82 / €149.04 |
| DE IDA2 | €116.57 / €151.28 |
| DE IDA3 | €127.08 / €155.57 |
| DK1 IDA1 | €94.57 / €125.96 |
| DK1 IDA2 | €98.00 / €133.06 |
| DK1 IDA3 | €106.63 / €132.28 |
| DK2 IDA1 | €94.43 / €128.09 |
| DK2 IDA2 | €98.43 / €135.40 |
| DK2 IDA3 | €109.96 / €138.88 |
| FI IDA1 | €50.28 / €73.01 |
| FI IDA2 | €71.25 / €72.25 |
| FI IDA3 | €60.16 / €78.02 |
| FR IDA1 | €100.64 / €119.47 |
| FR IDA2 | €101.26 / €119.12 |
| FR IDA3 | €109.83 / €119.88 |
| GB IDA1 | £97.46 / £115.65 |
| GB IDA2 | £108.41 / £120.05 |
| NL IDA1 | €114.23 / €145.09 |
| NL IDA2 | €117.88 / €152.28 |
| NL IDA3 | €136.08 / €168.56 |
| NO1 IDA1 | €45.62 / €62.15 |
| NO1 IDA2 | €46.24 / €61.76 |

| | |
|----------|----------------------|
| NO1 IDA3 | €50.42 / €59.90 |
| NO2 IDA1 | €56.69 / €72.00 |
| NO2 IDA2 | €57.68 / €71.74 |
| NO2 IDA3 | €60.81 / €68.24 |
| NO3 IDA1 | €15.18 / €19.26 |
| NO3 IDA2 | €-17.87 / €-17.00 |
| NO3 IDA3 | €-51.72 / €-68.30 |
| NO4 IDA1 | € 8.37 / €9.92 |
| NO4 IDA2 | €-40.12 / €-87.98 |
| NO4 IDA3 | €10.64 / €13.21 |
| NO5 IDA1 | € -191.28 / €-236.07 |
| NO5 IDA2 | € 18.72 / €-4.29 |
| NO5 IDA3 | €-122.52 / €54.77 |
| PL IDA1 | €116.89 / €154.90 |
| PL IDA2 | €121.04 / €158.19 |
| PL IDA3 | €134.27 / €163.13 |
| SE1 IDA1 | €17.32 / €24.31 |
| SE1 IDA2 | €19.50 / €27.38 |
| SE1 IDA3 | €20.45 / €26.60 |
| SE2 IDA1 | €15.87 / €21.63 |
| SE2 IDA2 | €17.04 / €24.34 |
| SE2 IDA3 | €17.73 / €22.90 |
| SE3 IDA1 | €60.09 / €93.10 |
| SE3 IDA2 | €44.20 / €93.09 |
| SE3 IDA3 | €65.48 / €90.11 |
| SE4 IDA1 | €71.19 / €108.52 |
| SE4 IDA2 | €61.41 / €117.65 |
| SE4 IDA3 | €85.03 / €117.18 |

| Intraday continuous (IDC) | ID Full** | ID3** | ID1** |
|---------------------------|-----------|---------|---------|
| AT (60 min) | €137.63 | €137.69 | €138.75 |
| BE (60 min) | €111.75 | €110.82 | €110.18 |
| CH (60 min) | €126.80 | €127.20 | €128.25 |
| DE (60 min) | €113.92 | €113.03 | €111.72 |
| DK1 (60 min) | €96.93 | €97.73 | - |
| DK2 (60 min) | €99.50 | €99.83 | - |
| FI (60 min) | €51.84 | - | - |
| FR (60 min) | €101.11 | €101.14 | €102.60 |
| GB (RPD) | £95.43 | - | - |
| NL (60 min) | €120.16 | €121.88 | €127.13 |
| NO1 (60 min) | €48.10 | - | - |
| NO2 (60 min) | €59.41 | - | - |
| NO3 (60 min) | €14.83 | - | - |
| NO4 (60 min) | €8.90 | - | - |
| NO5 (60 min) | €41.71 | - | - |
| PL | €119.25 | - | - |
| SE1 (60 min) | €21.05 | - | - |
| SE2 (60 min) | €18.29 | - | - |
| SE3 (60 min) | €57.04 | - | - |
| SE4 (60 min) | €74.48 | - | - |

*Peak excl. weekend

**ID Full = weighted average price of all continuous trades executed during the full trading session of any EPEX SPOT continuous contract.

ID3 = weighted average price of all continuous trades executed within the last 3 trading hours of a contract

ID1 = weighted average price of all continuous trades executed within the last trading hour of a contract

For more information on Index calculation please click [here](#).