

Volumes traded on OTE short-term electricity and gas markets in 2022

On the OTE short-term electricity markets, a similar amount of electricity was traded in 2022 as in 2021, which amounts to almost half (47%) of domestic net consumption. In the intraday gas market organized by the OTE, the volume traded in 2022 surpassed 2021.

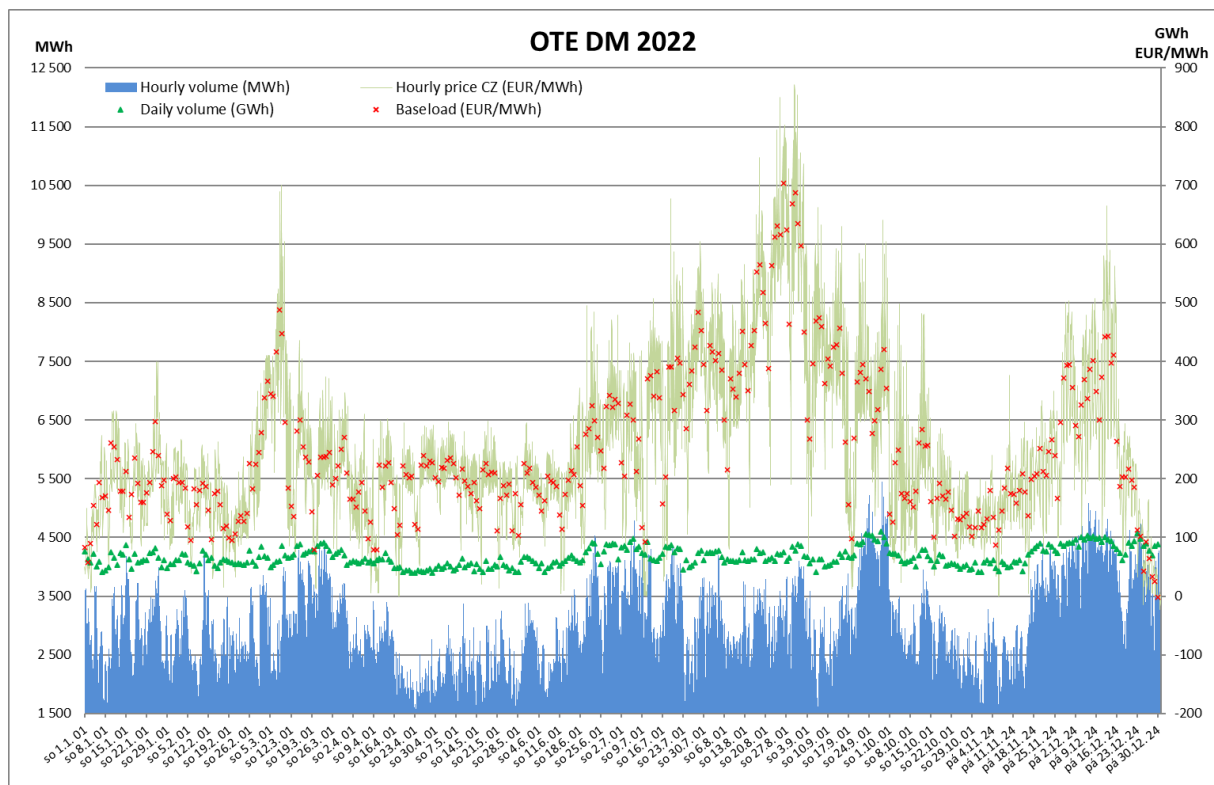
Despite the very turbulent energy market situation, the impact on trading volume was not very significant, which is in contrast to other organized markets (especially futures). In OTE's short-term markets, a similar amount of electricity was traded in 2022 as in 2021, in the amount of 24.31 TWh on the day-ahead electricity market and 5.11 TWh on the intraday electricity market. In total, 29.42 TWh were traded on OTE's short-term electricity markets in 2022. The volume of traded gas on the OTE intraday gas market in 2022 even exceeded the values of 2021. A total of 4.42 TWh of gas was traded.

Organized short-term electricity market:

Day-Ahead Electricity Market

24.31 TWh was traded on the Day-Ahead Electricity Market (DM), i.e. almost the same amount as in 2021 (24.36 TWh). The average price of trades on the Day-Ahead Market (BaseLoad) was 247.43 EUR/MWh. Compared to 2021, this is a year-on-year increase in prices of 146 %, which is mainly influenced by the geopolitical situation with a significant increase in the price of imported primary energy sources.

The maximum DM hourly price reached the value of 871.00 EUR/MWh in the 20th hour on 29/08/2022, the maximum daily BL was 703.26 EUR/MWh on 26/08/2022. The minimum DM hourly price reached the value of -22, 45 EUR/MWh in the 17th hour on 31/12/2022. On the same day, the only negative value of the daily BL in 2022 was reached -2.05 EUR/MWh.



The existing DM monthly maximum was exceeded in December 2022 (2,792.6 GWh). The highest daily traded volume was reached for delivery date 28/09/2022 (109.8 GWh).

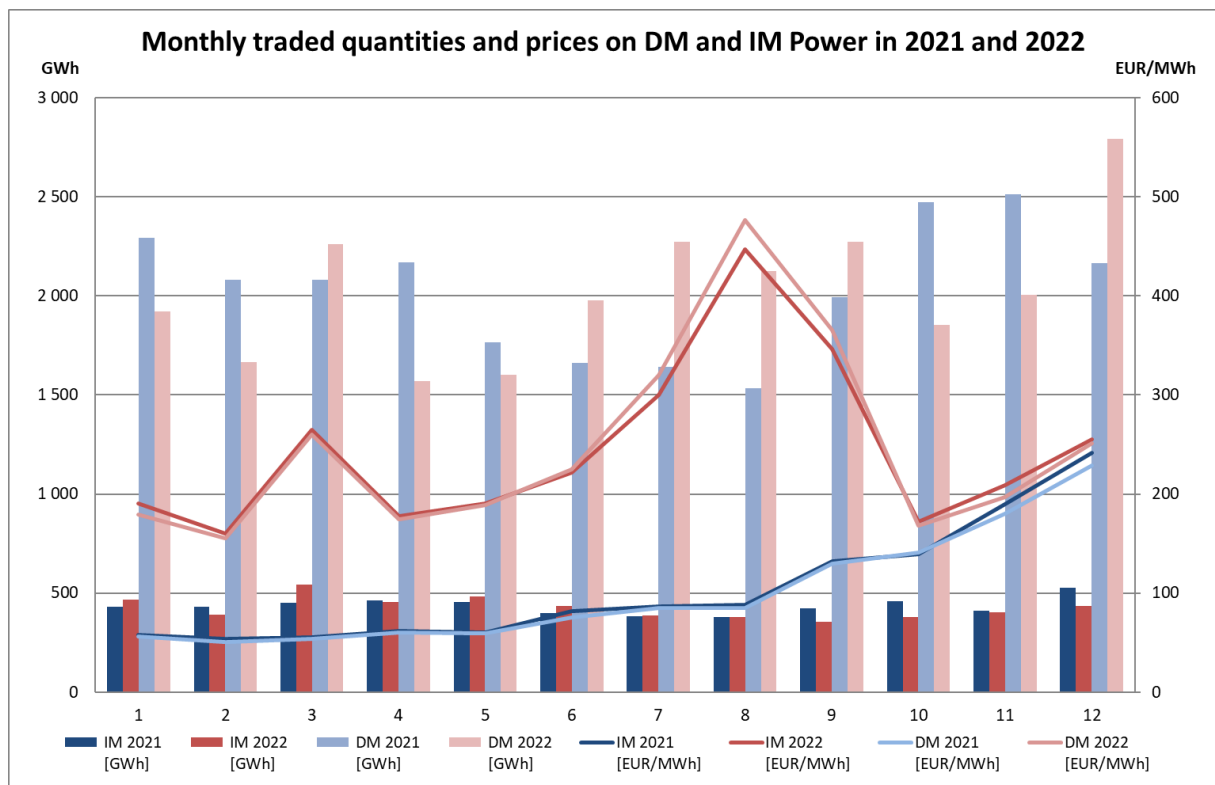
Intraday Electricity Market

The 5.11 TWh of electricity was traded on the intraday electricity market in 2022 (5.21 TWh in 2021). The weighted average price of trades in 2022 on the intraday electricity market was 241.21 EUR/MWh. Compared to 2021 (106.09 EUR/MWh), which is a year-on-year increase of 127% - the effects of the increase are similar to the Day-Ahead Electricity Market.

The maximum hourly weighted average price on the Intraday Market was reached in the 20th hour on 16/9/2022 and was 1,139.39 EUR/MWh (with highest trade price being 1,450.00 EUR/MWh). The highest trade price, 1,900.00 EUR/MWh, was reached in the 23rd hour on 26/9/2022 (with weighted average price 580.92 EUR/MWh in that hour).

The minimum hourly weighted average price on the Intraday Market was reached in the 24th hour on 26/12/2022 and was -18.43 EUR/MWh (with lowest trade price being -55.00 EUR/MWh). The lowest trade price, -599.99 EUR/MWh, was reached in the 23rd hour on 28/12/2022 (with weighted average price -13.66 EUR/MWh in that hour).

Overall, 29.42 TWh of electricity was traded on OTE's short-term markets, which represents a slight decrease of 0.5% compared to 2021, in which 29.58 TWh of electricity was traded. This is an amount reaching almost half of the domestic net electricity consumption.



As of 31/12/2022, 131 market participants have access to OTE's short-term electricity markets.

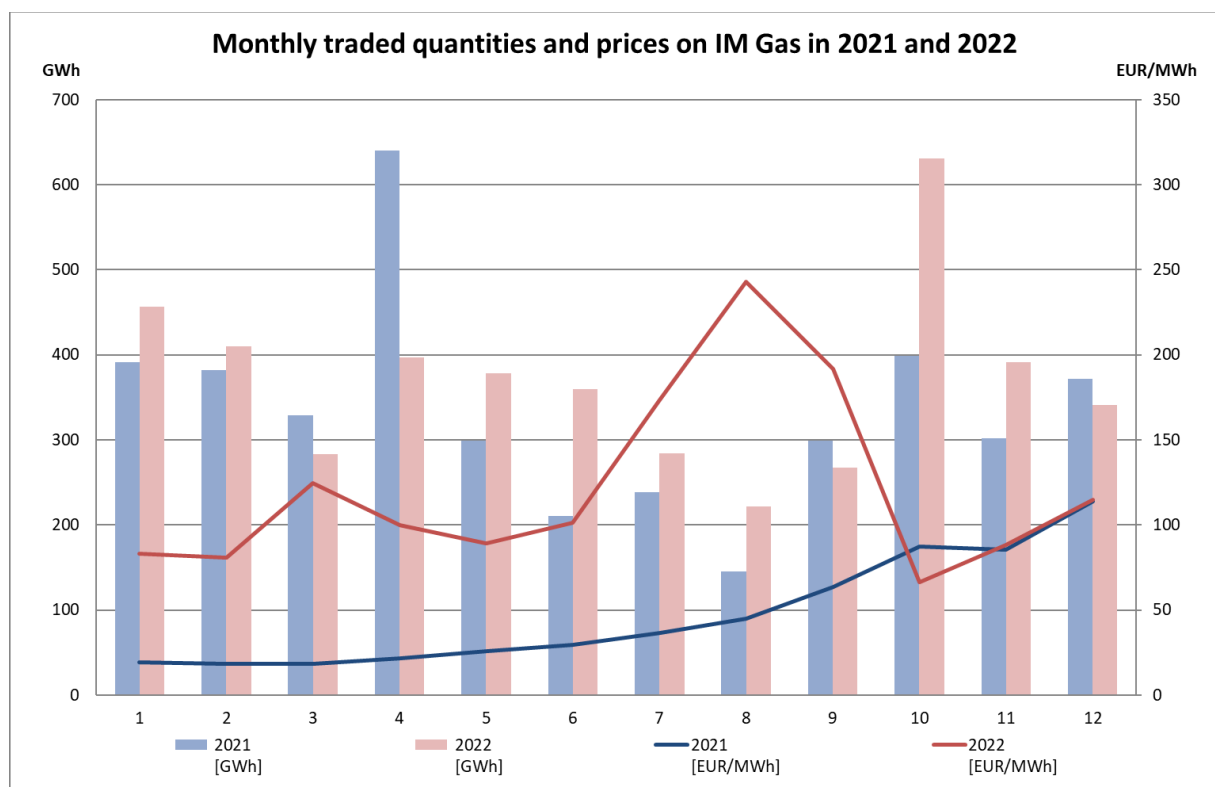
Organized short-term gas market:

The total volume of gas traded on the OTE Intraday Gas Market in 2022 reached 4.42 TWh, which marked a year-on-year increase of 10.4% compared to 2021, in which market participants concluded trades of 4.01 TWh.

The weighted average price on the Intraday Gas Market was 109.94 EUR/MWh, which is a year-on-year increase of 138 % compared to 2021. This dynamic price development of traded gas corresponded to the price development of gas in the whole EU caused by the current geopolitical situation and the related restriction of pipeline gas supplies.

The maximum daily weighted average price reached the value of 307.99 EUR/MWh (at a maximum trade price of 317.00 EUR/MWh) on 26/08/2022. The maximum price was reached on 27/08/2022 at 320.50 EUR/MWh (at the daily weighted average price of EUR 275.99/MWh).

The minimum daily weighted average price reached the value of 28.31 EUR/MWh (with a minimum trade price of 20.00 EUR/MWh) on 24/10/2022. The minimum trade price was reached on 23/10/2022 at 15.01 EUR/MWh (at a daily weighted average price of EUR 28.90/MWh).



In addition to the Intraday Gas Market, OTE also organizes the Unused Flexibility Market.

As of 31/12/2022, 122 market participants have access to OTE’s short-term gas market.

“We value the trust of all market participants in our trading platforms, without which there would not be much-needed liquidity in the short-term markets organized by the market operator, in the very turbulent year 2022. We believe that we have also contributed to this with the high operational reliability of our platforms. A significant contribution to the day-ahead and intraday electricity market is its organization within the single European electricity market”, says Michal Puchel, Chairman of the Board of Directors of OTE, a.s.

Trading on Market Operator's short-term platforms is possible via applications using Market Operator's [interface](#) or via [mobile app](#) used for trading on the Intraday Electricity Market.

I believe that not only with these steps, but also within the overall activities of OTE, we will continue to contribute to the further development of international cooperation and trading with electricity and gas in the Czech Republic," adds Igor Chemišinec, a member of the Board of Directors of OTE, a.s.

OTE, a.s.

The joint-stock company OTE, a.s., (OTE) has been operating on the electricity market in the Czech Republic since 2002 and on the gas market since 2010. OTE is a provider of comprehensive services to individual participants in the electricity and gas market. According to §20a of Act No. 458/2000 Coll., On business conditions and the performance of state administration in the energy sectors and on the amendment of certain acts (Energy Act), OTE is a holder of a license for the activities of a market operator, which includes the electricity and gas market in the Czech Republic.

OTE organizes trading on the day-ahead, intraday and block electricity market as well in the intraday gas market. OTE also offers participants in the electricity and gas market in the Czech Republic continuous processing and exchange of data, information for clearing and financial settlement of deviations between contractual and actual values of electricity and gas supply and consumption, and ensures administrative change of supplier of both commodities. At the same time, it manages the national greenhouse gas emissions register. OTE is responsible for the administration of the financial remuneration system for supported energy sources.

The joint-stock company OTE is appointed the nominated organizer of the electricity market (NEMO), by the Energy Regulatory Office. As a NEMO, OTE ensures a uniform interconnection of day-ahead and intraday markets and on behalf of market participants reports trading data from the short-term markets into the database of the Agency for the Cooperation of Energy Authorities (ACER).

More information can be found at www.ote-cr.cz.