

OTE, a.s.

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The increase in the hours when the electricity customer gets paid continues

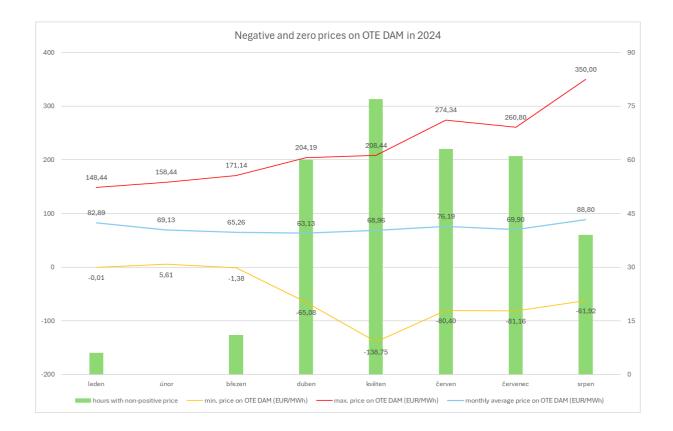
The development of trading on the day-ahead electricity market (DAM) organized by OTE, a.s. contributes to the price reduction. In the spring and summer months of 2024, there was an increase in trades at a negative price. This increases the number of hours when the customer does not pay for the consumption of electricity, but on the contrary gets paid, and thus its costs are reduced. Almost 50 days between April and August, electricity was traded at a negative price on the day-ahead market, which is almost three times as many cases as in the same period last year. The highest negative price achieved was - 138.75 EUR/MWh on 12.5. 2024.

The most hours with a negative price were during April to June. This confirms the fact that the production from photovoltaic power plants (PVE) is strongly influenced not only by the number of hours when the sun shines, but also by the outdoor temperature. The efficiency of PV production decreases with increasing temperature (in summer, during days with high temperatures, PV plants achieve lower efficiency than in spring or autumn).

"I welcome that OTE's short-term markets contribute to achieving lower prices and greater business opportunities. Negative prices and price volatility in general can motivate market participants to greater activities within the energy markets, implementation and development of accumulation and provision of flexibility on the consumption side as well," says Michal Puchel, Chairman of the Board of Directors of OTE.

Short-term electricity markets organized by OTE, a.s. successfully help the electricity market not only in situations where there is a shortage of electricity, but also in situations where there is a significant surplus of energy on the market due to weather conditions. As a result, trading on short-term markets organized by OTE contributes not only to consumers, but also to the reduction of energy procurement costs, allows traders to reduce imbalance costs and is a suitable tool for increasing supply reliability in times of surplus production from renewable energy sources (sun, wind). For the sake of interest, it is also important to mention the fact that when trading on the day-ahead electricity market, there are also hours in which the electricity price is zero. This occurred 26 times in the period from April to August 2024. Prices also develop in the intraday electricity markets organized by OTE in a similar way to the daily market.

The development of trading at negative prices on the day-ahead electricity market compared to the average price achieved on the day-ahead electricity market is shown in the following figure.



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Joint-stock company OTE, a. s. (OTE, market operator) was founded in 2001. It 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.

Pursuant to §20a of Act No. 458/2000 Coll., on the conditions of business and on the performance of state administration in the energy sector and on the amendment of certain laws (Energy Act) as amended, OTE is the holder of a market operator's license, which includes the electricity and gas market in the Czech Republic. A Nominated Electricity Market Organizer (NEMO) is established by the Energy Regulatory Office, which ensures a uniform connection of the day and intraday markets. Pursuant to Act No. 383/2012 Coll., on the conditions of trading with allowances for greenhouse gas emissions, OTE also acts as the National administrator of the register of allowances trading.

As a market operator and nominated organizer of the electricity market, OTE ensures, among other things, the organization of trading on the daily, intraday electricity market and the intraday gas market in the Czech Republic, and in this activity participates in the organization of a unified EU electricity market. OTE also carries out accounting and financial settlement of deviations between the contractual and actual values of deliveries and electricity and gas consumption and ensures an administrative change of the supplier of both commodities. It also provides the participants of the electricity and gas market in the Czech Republic with continuous processing and exchange of data and documents for their activities on the electricity market and the gas market, and reports business data from short-term OTE markets to the database of the Agency for the Cooperation of Energy Authorities (ACER).

On behalf of the Czech Republic and on its account, OTE supplies settlement entities or takes gas from them for payment when receiving or providing international aid in the gas industry, administers and pays compensation payments in accordance with the Act on Measures for the Transition of the Czech Republic to Low-Carbon Energy. It is responsible for the administration of the system for the payment of support for supported energy sources, issues and registers guarantees of energy origin and keeps records of the implementation of the use of renewable sources in transport and ensures many other activities contributing to the development of the energy sector in the Czech Republic and Europe. More information can be found at www.ote-cr.cz.