

GO Market results - description

HUPX Guarantees of Origin Market

DESCRIPTION

The Guarantees of Origin Public Market Result report contains results of the HUPX GO Auction exported from the HUPX GO Trading System in table format.

The report can be accessed on the HUPX website <https://hupx.hu/en/go-market/market-results> or via HUPX GO Trading System for HUPX GO Members.

Column	Description
Auction date	HUPX GO auctions are held monthly, according to the trading calendar published on HUPX website . Auction gate opening time is at 9 a.m. (CET), gate closure time is at 2 p.m. (CET) on the Auction Day.
Production month	GOs traded on the HUPX GO Market cover a given production period, which is 1 month of a year.
Technology	GOs traded on the HUPX GO Market cover a given technology. There are 8 technologies currently of which one or multiple can be selected: Biogas, Biomass, Geothermal, Hydro, Landfill gas, Solar, Waste and Wind.
Country	GOs traded on the HUPX GO Market cover a given country. This column indicates where the GO was issued.
EECS	Indicates distinction between AIB and Non-AIB Contracts. In case of AIB Contracts, the GOs are issued in accordance with AIB rules. Non-AIB Contracts are connected to the production period before 1 st February 2022 and are produced in Hungary. Starting from 1 st February 2023 only AIB products can be traded on HUPX GO Market.
Sell side offered quantity	The quantity of inserted sell orders applicable for the given selection of attributes (e.g. Jun-23 production month, Solar technology, HU country of origin) in MWh irrespective of the other order attributes (support type and commission year of the power plant). Sell orders are allowed to be inserted only up to the amount of the GOs placed as collateral for the auction.
Buy side demand quantity	The quantity of inserted <u>buy orders for a given selection of attributes</u> (e.g. Jun-23 production month, Solar technology, HU country of origin) in MWh irrespective of the other order attributes (support type and commission year of the power plant). Buy side demand quantity <u>includes all the buy orders applicable for that selection of attributes</u> therefore some orders are calculated in multiple selection of attributes (e.g. a buy order for all technologies, all countries, all production months will appear in all selection of attributes, records; a buy order for Jun-23 production month, Solar and Wind technology and HU country of origin will appear in 2 selection of attributes).
Traded quantity	The sum quantity of successfully matched buy and sell orders during the auction for the given selection of attributes.
Sell side/Traded quantity ratio	An indication of the oversupply irrespective of the prices for the given selection of attributes. In case of 100%, all sell side offers were matched for the given selection of attributes.
Buy side/Traded quantity ratio	An indication of the overdemand irrespective of the prices for the given selection of attributes.
Volume Weighted Average Price	Indicates the volume weighted average price of the traded GOs on the Auction for the given selection of attributes. Measured in EUR/GO, where 1 GO = 1 MWh.
Lowest buy side bid	The lowest inserted buy order on the auction for the given selection of attributes, measured in EUR/MWh.
Highest buy side bid	The highest inserted buy order on the auction for the given selection of attributes, measured in EUR/MWh.
Lowest sell side bid	The lowest inserted sell order on the auction for the given selection of attributes, measured in EUR/MWh.
Highest sell side bid	The highest inserted sell order on the auction for the given selection of attributes, measured in EUR/MWh.
Value	The value of the traded GOs for the given selection of attributes, in EUR.
Number of auction participants	The number of participants in the auction who inserted orders for the given selection of attributes. This number includes both buyers and sellers.
Number of auction participants with winning bids	The number of participants in the auction whose orders were matched orders for the given selection of attributes. This number includes both buyers and sellers

Remarks

The report shows aggregated data for three selections of attributes, as it does not include columns of support type and commission year of the power plant. Orders on the buy side may be calculated multiple times as one or multiple attributes can be selected for each order. The columns regarding orders show the initial state of the Order Book at the start of the Auction algorithm. As the algorithm iterates through every subproduct, orders may be matched at a given step of the iteration, thus may be unrepresentative for a given selection of attributes.