

PRODUCT LIST AND SPECIFICATIONS

TECHNICAL REGULATION NO. 3 OF HUPX GO RULES AND REGULATIONS

Version 65.0

Effective from ~~21/08/~~09/06/20254

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GO PRODUCT	
Description	<p>Indicates a Product regarding certificates – guarantees of origin –, which verify that the procured amount of electricity comes from the renewable sources.</p> <p><u>Supplementary Primary FiT GO information:</u> In case of Primary FiT GO the procured amount of electricity comes from the renewable sources from the Hungarian FiT scheme (KÁT), and is sold by the TSO, in accordance with the paragraph 2 of Article 6/A of the Electricity Act.</p>
Basic quality of the Product	<u>AIB Contracts:</u> Guarantees of origin issued in accordance with the applicable legislations, which are issued in accordance with the rules of AIB (European Energy Certificate System).
Delivery of the guarantees of origin	<u>AIB Contracts:</u> Delivery via the registry operated by the Supervisory Authority and other AIB Members according to the Clearing and Settlement Regulation of HUPX GO Rules and Regulations.
Listing Day	1 st September, 2022
Contract name	<u>AIB Contracts:</u> GO <i>mmm-YYYY, Country, Technology, Operational year, Support type</i>
Trading procedure	Auction
Auction procedure	Single clearing price, which means a Trade maximum at the price of the buyer's Order or no Trade and a Trade minimum at the price of the seller's Order or no Trade.
Auction algorithm	<p>Steps of the Auction algorithm:</p> <ol style="list-style-type: none"> 1. Possible Contracts are determined based on the possibilities of the inserted Orders' attributes. 2. Contracts are sorted in order to maximize traded volume and social welfare. 3. For the given Contract buy Orders are sorted in descending order and sell Orders are sorted in ascending order based on the price. 4. The intersection (Marshallian Cross) of the buyers' and sellers' price-volume functions determines the traded volume for the Contract. The price is set by the last accepted buy Order. Pro-rata is applied in case of Orders with equal price on the same side of the Order Book.
Clearing and Settlement	Set by the Clearing and Settlement Regulation of HUPX GO Rules and Regulations.
Trading Days	Set by the Trading Calendar
Minimum quantity (Lot size)	1 MWh
Tick size (price characteristic during Order submission)	One euro cent per MWh, 0.01 €/MWh
Currency	Euro

Gate opening time	At 10:00 a.m. on the Trading Day				
Gate closure time	At 2:00 p.m. on the Trading Day				
Publication time of the results	As soon as possible from 4:00 p.m. on the Trading Day				
Order types	Linear Order with selectable attributes				
Types of order submission	Only preference – means that the inserted Order is submitted only for the given attributes Fill the remaining – means that if there isn't enough volume for the given attributes then you may receive other GOs (pricing algorithms still apply)				
Selectable attributes for Orders	Technology, Operational year, Production month, Support type, Country				
Selectable technologies	<p>One or multiple options can be selected of 8 technologies according to the attributes of the GOs deposited on the Registry Account of HUPX for the relevant Auction.</p> <ul style="list-style-type: none"> Biomass Waste Biogas Landfill gas Solar Geothermal Wind Hydro <p>The FUEL codes for the technologies can be found in Table 1.</p>				
Selectable operational years	One or multiple options selected of every operational year according to the attributes of the GOs deposited as a Collateral for the relevant Auction.				
Selectable production months	One or multiple options selected of every relevant month according to the attributes of the GOs deposited as a Collateral for the relevant Auction.				
Selectable support types	<p>One or multiple options selected of 2 types according to the attributes of the GOs deposited as a Collateral for the relevant Auction.</p> <table> <tr> <td>Earmark 1,2,3</td><td>Supported</td></tr> <tr> <td>Earmark 0,4</td><td>Unsupported</td></tr> </table>	Earmark 1,2,3	Supported	Earmark 0,4	Unsupported
Earmark 1,2,3	Supported				
Earmark 0,4	Unsupported				
Selectable countries	One or multiple options selected of all AIB countries according to the attributes of the GOs deposited as a Collateral for the relevant Auction.				
Production period	1 month of the year or consecutive days within a calendar month. The smallest period of the Production Period is one day.				

1. Table, FUEL codes by technology

Biomass	F01010000, F01010101, F01010300, F01010301, F01010302, F01010303, F01010400, F01010500, F01010501, F01010502, F01020000, F01020100, F01020200, F01020300, F01020301, F01020302, F01020303, F01020304, F01020305, F01020400, F01020500, F01020501, F01020502
Biogas	F01030000, F01030200, F01030300, F01030301, F01030302, F01030303, F01030304, F01030305, F01030306, F01030307, F01030400, F01030401, F01030402, F01030403, F01030404, F01030405, F01030406, F01030407, F01030408, F01030501, F01030601,
Landfill gas	F01030100
Solar	F01040100
Geothermal	F01040200, F01040201, F01040202, F02040203, F01040300, F01040400, F01040401, F01040402
Wind	F01050100
Hydro	F01050200
Waste	F01010201