

Admission Preconditions

- a) Trading license or other license for members with other activities issued by MEKH (Hungarian Energy and Public Utility Regulatory Authority), as defined in the Article 2.3. of the <u>HUPX Market Rules</u>.
- b) Balance Group Agreement issued by MAVIR Ltd. (Hungarian Transmission System Operator)
- c) Clearing Bank selection, admission to ECC and appropriate assurance on deposit account
- d) HUPX (or EPEX Spot) Trader Exam for each trader to be registered

The whole admission process (incl. MEKH, MAVIR Ltd., ECC and HUPX) can take up to 2-3 months.

How to fulfil the preconditions?

1. Acquiring full or limited electricity trading license from MEKH

The first question that should be clarified regarding your planned electricity trading activity in Hungary, whether you plan to supply electricity directly to end consumers, or you only plan to conduct trader to trader type of electricity trading (wholesale market).

For more information please contact MEKH contact person: Attila BAKONYI, bakonyia@mekh.hu.

2. Establishment of your own balance group or joining an existing one

Balancing energy settlement with the TSO is performed through a system of balance groups, just like in most of other European countries. As soon as you have obtained the electricity trading license, you will either need to join an existing balance group or establish your own, in order to be able to execute your concluded trades by issuing the daily schedules to the Hungarian TSO (MAVIR Zrt).

- > Establishing your own balance group requires a contract conclusion with MAVIR Zrt., as a balance responsible party (BRP).
- > Joining a balance group requires a conclusion of the balance group membership agreement with a BRP operating it.

For more information please contact MAVIR Ltd. contact person: Krisztina NAGY, nagyk@mavir.hu.

In case you would need any legal help during the application process, please let us know!

3. Clearing Bank Selection

HUPX markets are cleared by ECC AG. If you are already a Non-Clearing member at ECC AG, new clearing agreement is not needed, only the existing one will need to be modified and you will need to inform your clearing bank that you would like to extend your membership to the HUPX markets as well. In case you are not a Non-clearing member at ECC, you should contact and register with them, and also choose among available <u>ECC Clearing Members</u>.

ECC forms are available on the following link.

For more information please contact ECC AG through their contact email: MemberReadiness@ecc.de. Website: www.ecc.de, address: ECC, Augustusplatz p, 04109 Leipzig, Germany



4. Acquiring Trader Exam Certification

In case you intend to join Day-Ahead or Intraday Market it is required for the appointed traders to obtain a Trader Certificate issued by HUPX. As an alternative, EPEX Spot Trader Certificates are acceptable.

HUPX Trader Training & Exam can be done online via E-learning platform or in person (in accordance with the valid COVID-19 regulations). The overall cost is 600 EUR, and more details can be found here.

Onboarding procedure at HUPX

Once preconditions are met, membership application must include the following Admission Forms:

- > duly signed Membership Agreement in 2 originals (C01)
- > duly signed identification form in original (D01)
- > duly signed form about the authorized signatory form (D02)
- > duly signed trader registration form (D03) + copy of ID of the trader(s)
- > duly signed trading account form in original
 - for Day ahead market (D04a) and/or
 - for Intraday market (D04c)
- > signed Data Handling Declaration form for each registered trader

and the following Supporting Documents:

- > Company Registration Extract (issued within 30 calendar days)
- > copy of Verification of Balance group membership issued by MAVIR Ltd.
- > copy of electricity trading license or other license issued by MEKH
- > copy of VAT certification
- > duly signed REMIT reporting agreement in 2 originals

There are two options for sending back the signed documents. Either you can send the hard copies, signed by hand via post to HUPX or you can send electronically signed PDFs in an e-mail to the membership@hupx.hu.

Information about the related fees and costs

1. Summary of the main HUPX Membership Fees, more details can be found on this link.

Fix Fees	DAM	IDM
Entrance fee	15 000 €	0€
Membership fee (HUPX only)	1 050 €/month	0€
System fee*	550 €/month	666 €/month
Additional user fee	250 €/month	250 €/month
Additional portfolio fee	250 €/month	-
API function fee		166 €/month
Variable Fees	DAM	IDM
Standard transaction fee	0,05 €/MWh	0,1 €/MWh
Additional portfolio fee API function fee Variable Fees Standard transaction fee	250 €/month DAM	- 166 €/month

^{*}HUPX DAM Trading System standard access is provided with two (2) users and two (2) portfolios, while for HUPX IDM it is provided with two (2) users.



2. Fees payable to ECC

Please find HUPX clearing fees in ECC's price list under the "Clearing fees" section.

3. Licensing fee for Hungarian Energy and Public Utility Regulatory Authority

The governmental fee for obtaining the trading license is 6 million HUF as set in the Decree no. 1/2014 (March 4) of the MEKH (Hungarian Energy and Public Utility Regulatory Authority).

4. Balancing related costs

The BRP has to provide a minimum collateral of 15 million HUF in case of a single Balance Group. For a Balance Group having other balancing members the minimum requirement is 50 million HUF.

The collaterals can be provided in the following forms:

- 1. Cash deposit
- 2. Government bond
- 3. Bank guarantee
- 4. Government guarantee.

Further information can be found on MAVIR's website.

In case you wish to join an existing balance group the terms are determined by the BRP operating it.

Contacts

> Hungarian Energy and Public Utility Regulatory Authority (MEKH):

Contact person: Attila BAKONYI; bakonyia@mekh.hu

> Hungarian Transmission System Operator (MAVIR Ltd.).

Contact person: Krisztina NAGY; nagyk@mavir.hu

> ECC (European Commodity Clearing AG) Contact email: memberreadiness@ecc.de

> HUPX Ltd.

Contact person: Nikolett Ilyes; membership@hupx.hu

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