

# **TECHNICAL REQUIREMENTS**

**ANNEX II.**

**OF**

**HUPX MARKET RULES**

**Version 2.0**

**Effective from 17/06/2021**

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## **1. GENERAL RULES**

### **1.1. GOALS OF THE TECHNICAL REQUIREMENTS**

1. The Technical Requirements are set of rules applicable to technical conditions related to access and use of the Trading System of HUPX including parameters and prescriptions to ensure the technical conditions of the orderly trading and data reporting. Furthermore the Technical Requirements contain all rules referred to in HUPX Market Rules.
2. HUPX shall publish the Technical Requirements on its Website.

### **1.2. PERSONS BOUND BY THE TECHNICAL REQUIREMENTS AND EFFECTIVE DATE**

1. The present Technical Requirements are binding on HUPX and on persons bound by the HUPX Rules and Regulations.
2. The present Technical Requirements will become effective as defined in the Section 1.1.4.7 of HUPX Market Rules.

### **1.3. DEFINITION**

1. The definitions used in these Technical Requirements shall have the meaning as defined in the HUPX Market Rules.

## **2. GENERAL TECHNICAL REQUIREMENTS ON HUPX INTRADAY MARKET**

### **2.1. IT REQUIREMENTS FOR HUPX INTRADAY TRADING SYSTEM**

1. HUPX provides the HUPX Members the technical and operational documents, guides, manuals necessary for the orderly use of the Trading System any other documents needed to use the technical facilities for accessing its services.
2. HUPX publishes the documents on its Website.

### **2.2. ORDER ROUTING FACILITY (API TRADING)**

1. HUPX Member shall use the following electronic order-transmission and reception system in order to access HUPX Intraday Market:
  - a) HUPX Intraday Trading System: Deutsche Börse M7
  - b) Third party application, automatic trading (API trading) is available.

### **2.3. MAXIMUM MESSAGE NUMBER**

1. HUPX may define maximum message number in case of submission of Orders.
2. At present HUPX does not define the maximum message number.

## **3. GENERAL TECHNICAL REQUIREMENTS ON HUPX DAY-AHEAD MARKET**

### **3.1. IT REQUIREMENTS FOR HUPX DAY-AHEAD TRADING SYSTEM**

1. HUPX provides the HUPX Members the technical and operational documents, guides, manuals necessary for the orderly use of the Trading System any other documents needed to use the technical facilities for accessing its services.
2. HUPX publishes the documents on its Website.

### **3.2. ORDER ROUTING FACILITY (API TRADING)**

1. HUPX Member shall use the following electronic order-transmission and reception system in order to access HUPX Day-ahead Market:
  - a) HUPX Day-ahead Trading System: EPEXSPOT Trading System (ETS)
  - b) Third party application, automatic trading (API trading) is not available.

### **4. TECHNICAL TESTING**

1. HUPX may require technical testing for access to the trading platform and/or to deliver changes or updates to the trading infrastructure or trading software.
2. HUPX communicates to the HUPX Members the eventual necessity of technical testing in an Operational Notice.

### **5. DESIGNATIONS**

#### **5.1. DESIGNATION OF CLEARING HOUSE**

1. European Commodity Clearing AG (registered under Augustusplatz 9, 04109 Leipzig, Germany) has been designated by HUPX as the Clearing House of HUPX.

#### **5.2. DESIGNATION OF THE TSO**

1. MAVIR Magyar Villamosenergia-ipari Átviteli Rendszerirányító Ltd. (registered under Anikó utca 4., 1031 Budapest, Hungary) has been designated by HUPX as the TSO.

#### **5.3. DESIGNATION OF SHIPPING AGENT**

1. MAVIR Magyar Villamosenergia-ipari Átviteli Rendszerirányító Ltd. (registered under Anikó utca 4., 1031 Budapest, Hungary) has been designated by HUPX as Shipping Agent on HUPX Day-ahead and HUPX Intraday Markets.

#### **5.4. DESIGNATION OF TRANSIT SHIPPER**

1. MAVIR Magyar Villamosenergia-ipari Átviteli Rendszerirányító Ltd. (registered under Anikó utca 4., 1031 Budapest, Hungary) has been designated by HUPX as Transit Shipper on HUPX Intraday Market.