



Webtool User Guide

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1. Introduction

The HUDEX Webtool is provided and maintained by HUDEX Ltd. It is utilized for submitting requests for physical delivery of open positions of Monthly and Weekly products at HUDEX.

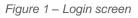
The Webtool supports the current version of most modern browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Safari etc).

2. User guide for end users

Chapter 1 Accessing the Webtool

The Webtool is accessible from the following URL: <u>https://webtool.hudex.hu</u>. The below login page will appear when browsing the site (Figure 1).

F h u d e x	
E-mail address	
Login Forgot your password?	
Copyright 2010-2017 HUDEX. All rights reserved.	



Chapter 2 First login

A valid email address and password is required to access the Webtool. Traders who are registered on HUDEX receive an email containing an URL to register a password to their account (Figure 2). The URL is valid for only 1 hour due to security measures. In case of expiry, a new password can be requested by entering a valid email address in the forgotten password field (Figure 3). An URL to reset the password will be sent via email to the provided email address.





Xve
New password New password again Save
Copyright 2010-2017 HUDEX. All rights reserved.

Figure 2 - Setting initial password

ドベラ h u d e x ヒーマー・ ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	
Forgotten password E-mail address Send	
Copyright 2010-2017 HUDEX. All rights reserved.	

Figure 1 - Forgotten password





Chapter 3 Statement Form

Following login, the statement form will appear with the trading account selector.



Figure 2 - Default statement form with account selector

j¢ k	hungarian derivative					teszt@hudex.hu Company c
	Physical Deliver	y Requ	est Fori	m - Powei	r	
	Trading account	¥	•]	Monthly pr	roduct Weekly product	
	Delivery Month	Yea		~	First delivery day	
	Open position for the				Last open positions update: 17:34 25.01.2018	
		Bougt	Baselo: t Sold	Net	Peakload Bought Sold Net	
	Open positions (MW) Open positions (MWh)	25 18 57	0 5 0	25 18 575		
	Delivery request					
		Last su	omitted		New	
		Side Vo	lume (MW)	Side	Volume (MW)	
	Baseload (00:00 - 24:00)*			Buy ~		
	Peakload (08:00 - 20:00)*			Buy ~		
	*Baseload and peakload position	ns will be nette	d for delivery			
					Submit	
		Copyright 20	010-2017 HUE)EX. All rights rese	rved.	

Figure 3 - Full statement form





Section 1 Trading account and product periods

Under the "Physical Delivery Request Form – Power" header the trading account selector will be displayed on the left of the screen. All available accounts will be listed in the drop-down list.

Under the header, on the right side of the screen, the user can toggle between monthly and weekly products.

Trading account			
1	~	Monthly product	Weekly product

Figure 4 - Trading account and product period switch

Section 2 Product selector

The product selector contains the tradable products by delivery year and delivery period, also displaying the first delivery day of the selected product.

Delivery Month		Year		First delivery day
3	~	2018	~	01.03.2018

Figure 5- Product selector

Section 3 Open positions

The next part of the statement form displays the open positions for the selected product in Section 1 and 2.

The time of the latest open position update is displayed at the top right of the table, in the following date format: hh:mm DD.MM.YYYY. Open positions refresh every 10 minutes during open trading periods, thought the website has to be refreshed in order to display the most up-to-date open position values.

Open position for the M	lonth			Last ope	n position 17:34 2	s update 5.01.201
		Baseload		P	eakload	
	Bought	Sold	Net	Bought	Sold	Net
Open positions (MW)	25	0	25			
Open positions (MWh)	18 575	0	18 575			

Figure 6- Open positions for the Month



pen position for the Week			ositions update 7:34 25.01.2018
		Baseload	
	Bought	Sold	Net
Open positions (MW)			
Open positions (MWh)			

Figure 7- Open positions for the Week

Section 4 Delivery request

Under the Delivery request panel users can select between buy/sell side, and set delivery volumes for physical delivery. The Submit button activates once all required fields have been filled in.

Even if the selected account has been requested as full delivery by default (according to the given request in the admission form), delivery requests can still be overwritten using the Webtool. Users will be notified via a pop up window if their account is set to physical delivery by default.

The maximum amount of delivery volume is 999 MW.

Every request will overwrite previous requests (the last request is displayed below the "Last submitted" panel, if physical delivery request has been submitted prior).

The Webtool accepts zero as an input. Submitting zero for physical delivery indicates that the user does not want any physical delivery for the given account. In this case neither buy or sell can be used.

	La	st submitted		New	
	Side	Volume (MW)	Side	Volume (MW)	
Baseload (00:00 - 24:00)*			Buy 🗸		
Peakload (08:00 - 20:00)*			Buy 🗸		
seload and peakload positio	ns will be	netted for delivery			
					Submit

Figure 8- Delivery request - Month product





	La	st submitted		New	
	Side	Volume (MW)	Side	Volume (MW)	
Baseload (00:00 - 24:00)			Buy 🗸		

Figure 9- Delivery request - Week product

Section 5 Logout and Change password

On the top right of the header, the following tab is available to change password or logout.

test@hupx.hu Company C
Company C
E-mail address:
test@hupx.hu
Change Password
Logout
Logout

Figure 10- Change password and logout

After selecting the Change Password option a new password can be set by entering the old password, new password and the new password again (Figure 13).



Cha	ange password
	Old password
	New password
	New password again
	Save

Figure 11- Change password

Users will be notified about the password change request via email, after pressing the Save button (Figure 14).

Change password	
You have successfully set a new x password	
Return to Home Page	

Figure 12- Notification window

Users will stay logged in when returning to the Home Page.

For security reasons, users will be logged out after taking no action for 60 minutes and will be returned to the login page.