

XnetTrader

Guidelines for Participants on Natural Gas Trading Platform

Version 1.0

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XnetTrader

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Introduction

- ▶ The application XnetTrader is a complete monitoring service for financial products information in real time and it enables the user to directly insert and manage orders and trades

- ▶ XnetTrader supports, among else, the HEnEX's Natural Gas Trading Platform, and specifically Daily Products with a Gas Day Delivery Period, which consists of:
 1. Within Day Contracts for the current Gas Day
 2. Day Ahead Contracts for the next three Gas Days.

- ▶ The main XnetTrader functionalities based on OASIS Trading System are the following:
 1. Orders' entry Liquidity Provider functions, quotes' entry
 2. Trading Limits.
 3. Credit Limits.
 4. Order entry using as unique key the Latin alphabet OASIS product Symbol (Series Name, e.g. GRGD220301 refers to the GAS Day Product delivered starting on 01 March 2022).
 5. Automatic Volatility Interruption Mechanism (AVIM) and shifting to Trading Method 2 (Call Auction).

Access to XnetTrader

▶ Windows Users:

- <http://xnettrader.inbroker.com/deploy/RTYUIOP/XNetTrader-ATHEXUAT-installer.exe>,

▶ Linux Users:

- <http://xnettrader.inbroker.com/deploy/RTYUIOP/XNetTrader-ATHEXUAT-installer.run>,

▶ MAC Users:

- <http://xnettrader.inbroker.com/deploy/RTYUIOP/XNetTrader-ATHEXUAT-installer.dmg>

▶ Since you installed the Application insert your credentials as depicted below:

XNetTrader

EnEx
Energy Exchange Group

UAT
Powered by Athexgroup

Username: Certificate:

Password: Password:

Language: Save

Enter Create new password

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Access to XnetTrader

The following window (Reset password) shall appear. Please enter **the last 4 digits of the mobile phone number you have declared in the G1-5 Form** and press the “Send challenge” bottom. An SMS will be delivered with a temporary password. Type the temporary password in the “Your reply” field and press the OK bottom.



Reset password

Username: test@test.gr

Mobile (last 4 digits): XXXX

Your reply: XXXXXXXX

A fresh temporary password has been sent to you.

OK Send challenge Cancel

The following window (Change your password) shall appear. Type your preferred new password and press the OK bottom.



Change your password

Username: test@test.gr

New password:

Retype new password:

OK Cancel

✓ Once the password has been successfully changed.

User Manual

Desktop, Watching prices and markets, Price Ladder, Order Ticket, Market Ticker, Order – Trade Lists

Interface (dockable)

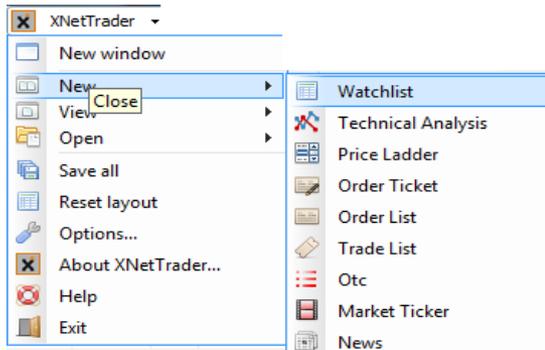
The Xnet Trader application is organized in display units called “desktops”, where the various functional UI components (“Application Windows”, or simply “windows”) are placed. You can create various Desktops, and use these to organize related sets of information and functions. A template Desktop with various Application Windows is depicted below .

The screenshot displays the Xnet Trader application interface, organized into several dockable windows:

- Order ticket for GRGD211108:** Shows order details such as Uplimit, High, Phase (Continuous), Status (Active), VWAP, Last, PricClose (0.01), and Risk/Gen: % Spec: 100% Order Max/Val: Vol: 8,000. It also includes fields for Account, Client, Side (Buy/Sell), Symbol, Volume, Price, and Clear.Acc.
- Commodity Future:** A table showing market data for instruments like GRGD211106, GRGD211107, GRGD211108, HGMBI, HGMSI, HGSIDA, and HGSIWD. Columns include Ask, Bid, Price, Last Sale Time, Phase, Close, High, Low, Open, and PricCl.
- Price ladder for GRGD211106:** A table showing bid and ask orders with columns for Symbol, Client, Buy, #, Bids, Price, Asks, #, and Sell.
- Order List:** A table listing orders with columns for Client, Instrument, Side, Volume, Total Vol., Price, Canc., Executed, Status, Descr., MO Notes, Transfer D., Notes, and Order ID.
- Trade List:** A table listing trades with columns for Instrument, No, Side, Volume, Price, Value, Buy Quantity, Avg.Buy Px, Buy value, Sell Qty, Avg.Sell, Sell Value, P/L Intra., and Last Tra.
- Focus: HGMBI:** A window displaying "Greek Gas Marginal" with a large "0.011" value and "∞% 0".
- Focus: HGMSI:** A window displaying "Greek Gas Marginal" with a large "0.009" value and "∞% 0".

Watching prices and markets (1)

You can watch the prices and markets from the menu Xnet Trader → New → Watchlist



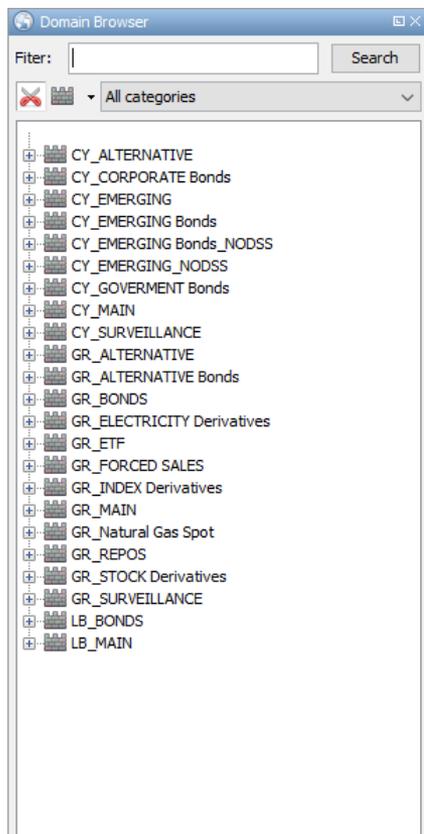
In Watchlist window the user may see the depth of the instrument with double click on the symbol in the Watchlist window.

Instrument	Close	High	Low	Open	PrvCl	Price	Δ	Δ%	Trend	Tot. Vol	Sale Turn.	Sale Size	Ask	Ask size	Bid
GREBM...	61.22	61.00	61.00	61.00	61.00	61.22	0.22	0.36		11	455,47...	10	61.22	90	61.00
GREBM...	61.00	61.00	61.00	62.00	61.00	61.00	-1.00	-1.61	-=	3	84,912.00	2			
GREBM...	61.00	61.00	61.00	63.00	61.00	61.00	-2.00	-3.17	-=	1	45,323.00	1			
GREBM...				60.00	60.00					0					
GREBM...				60.24	60.00					0					
GREBM...				59.75	60.00					0					
GREBM...				58.00	60.00					0					
GREBQ...				57.50	60.00					0			58.00	100	57.50
GREBQ...	60.00	60.00	60.00	60.00	60.00	60.00	0.00	0.00	=	2	262,08...	2			
GREBQ...				60.25	60.00					0					
GREBQ...				62.25	60.00					0					
GREBY21	63.00	63.00	63.00	63.00	61.16	63.00	1.84	3.01	+ =	3	551,88...	1			63.00
GREPM...	62.50	61.00	61.00	63.00	63.00	62.50	-0.50	-0.79		3	34,500.00	2	63.50	100	63.00
GREPM...	61.00	61.00	61.00	61.50	61.50	61.00	-0.50	-0.81	-=	2	29,280.00	2			
GREPM...				60.50	61.50					0					
GREPM...				56.44	61.50					0					
GREPM...				63.25	61.50					0					
GREPM...				64.00	61.50					0					
GREPM...				59.50	61.50					0					
GREPQ...				58.50	61.50					0					
GREPQ...	60.00	60.00	60.00	60.00	61.20	60.00	-1.20	-1.96	-=	2	93,600.00	2			
GREPQ...				60.50	61.20					0					
GREPQ...				61.25	61.20					0					
GREPY21	63.00	63.00	63.00	63.00	60.00	63.00	3.00	5.00	+ =	2	394,63...	2			

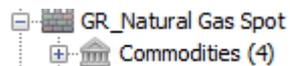
Watching prices and markets (2)

You can follow the steps below to add symbols to a Watchlist window:

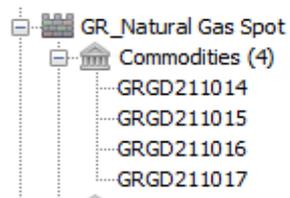
1) click on the search icon  a list of the available markets appears as shown below :



2) Select a market (e.g., GR_Natural Gas Spot) and click on the '+' on its left; the instrument types supported by that market appear:

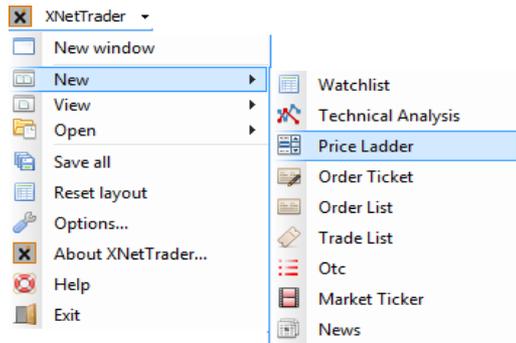


3) Click on the '+' on the left of the desired instrument type (e.g. Commodities); a list of all the available symbols of that type will appear:

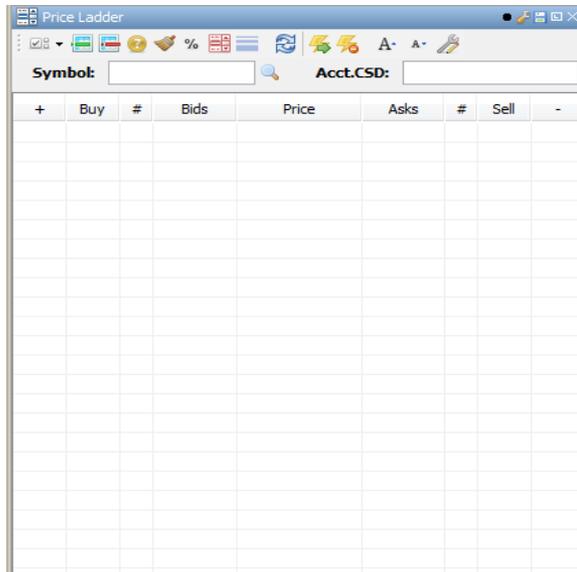


Price Ladder window (1)

Display the price ladder window from the menu Xnet Trader → New → Price Ladder



The price ladder window opens as shown below:



-  : With this icon you can display or hide the account, symbol and position fields
-  : Create missing ticks between prices
-  : Remove unused ticks
-  : When you insert an order you can sent the order without confirmation message
-  : Automatic removal of unused ladder steps
-  : With this icon you can see in the price ladder window the percentage change of price from the previous close
-  : Show/Hide full order depth

Price Ladder window (2)

Order ranking criteria in the Order book:

+	Buy	#	Bids	Price	Asks	#	Sell	-
				60.88	10	1	10	
				60.87	20	2	20	
	15	1	15	60.85				
				(PrvCl) 60.83				
	10	1	10	60.83				
	5	1	5	60.82				

Orders are ranked according to **best price criterion**

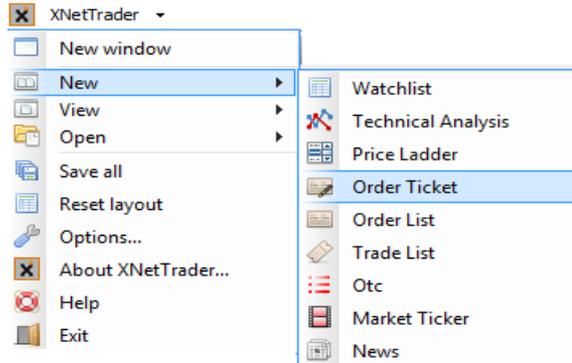
Orders **in the same side** (sell/buy) and **same price** are further ranked according to **their timestamp**

Order matching criterion:

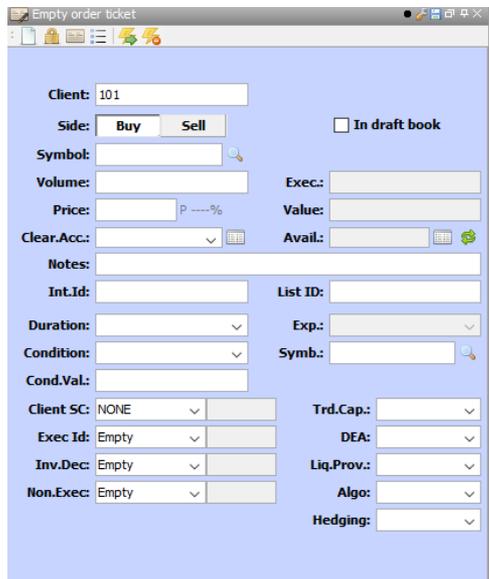
+	Buy	#	Bids	Price	Asks	#	Sell	-
				60.88	10	1	10	
				60.87	20	2	20	
	15	1	15	60.85				
				(PrvCl) 60.83				
	10	1	10	60.83				
	5	1	5	60.82				

Order Ticket window

Display the price ladder window from the menu Xnet Trader → New → Order Ticket

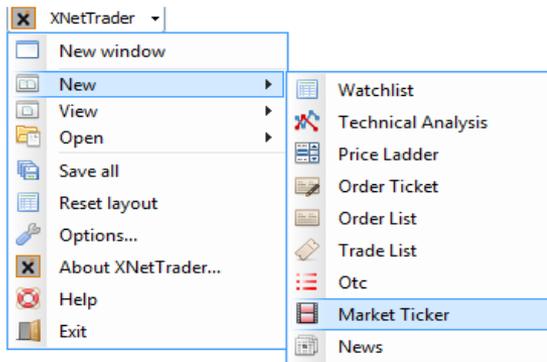


The below Order Ticket window is displayed:

A screenshot of the 'Empty order ticket' window in XNetTrader. The window contains various input fields and dropdown menus for order details. Fields include Client (101), Side (Buy/Sell), Symbol, Volume, Price, Exec., Value, Clear.Acc., Avail., Notes, Int.Id, List ID, Duration, Exp., Condition, Symb., Cond.Val., Client SC, Trd.Cap., Exec Id, DEA, Inv.Dec, Liq.Prov., Non.Exec, Algo, and Hedging. The 'In draft book' checkbox is also present.

Market Ticker

Display the price ladder window from the menu Xnet Trader → New → Market Ticker



The below Market Ticker window is displayed:

The Market Ticker window displays a table of market data for HGS.DER and HGS.IDX. The table has columns for Instrument, Sale Time, Price, Sale SI, and Δ%. The data is sorted by instrument and time.

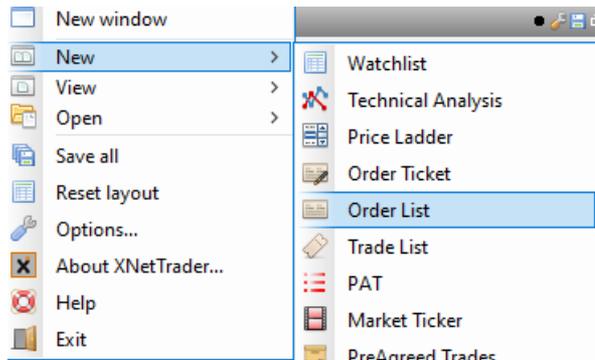
Instrument	Sale Time	Price	Sale SI	Δ%
HGSIDA	14:00:39	77.00		0.00
HGMSI	14:00:39	60.1637		0.01
HGMBI	14:00:39	73.5334		0.00
HGSIWD	14:00:39	69.2727		0.00
HGMBI	14:00:29	73.5334		0.00
HGMSI	14:00:29	60.1637		0.01
HGSIDA	13:50:38	77.00		0.00
HGMSI	13:50:38	60.1637		0.01
HGMBI	13:50:38	73.5334		0.00
HGSIWD	13:50:38	69.2727		0.00
HGMBI	13:45:28	73.5334		0.00
HGMSI	13:45:28	60.1637		0.01
HGSIDA	13:40:37	77.00		0.00
HGMSI	13:40:37	60.1637		0.01
HGMBI	13:40:37	73.5334		0.00
HGSIWD	13:40:37	69.2727		0.00
HGSIDA	13:30:36	77.00		0.00
HGMSI	13:30:36	60.1637		0.01
HGMBI	13:30:36	73.5334		0.00
HGSIWD	13:30:36	69.2727		0.00
HGMBI	13:30:27	73.5334		0.00
HGMSI	13:30:27	60.1637		0.01
HGSIDA	13:20:35	77.00		0.00
HGMSI	13:20:35	60.1637		0.01
HGMBI	13:20:35	73.5334		0.00
HGSIWD	13:20:35	69.2727		0.00

By pressing  you can select the markets that you want to watch in Market Ticker Window

- ENEX Natural Gas Market (DER)
- ENEX Natural Gas Market (IDX)

Order List window

Display the price ladder window from the menu Xnet Trader → New → Order List



The below Order List window is displayed:

The screenshot shows the 'Order List' window with a table of orders. The table has columns for Instrument, Order ID, Side, Volume, Total Vol., Price, Value, and Execut. The data is as follows:

Instrument	Order ID	Side	Volume	Total Vol.	Price	Value	Execut
GRGD211015	11287002250	Buy		5	100.00		
GRGD211016	11287002251	Buy	1	1	66.00	66.00	
GRGD211015	11287002253	Sell	25	30	80.00	2,000.00	

To watch orders you must complete any of the following:

Mine : With this button you can watch your own orders

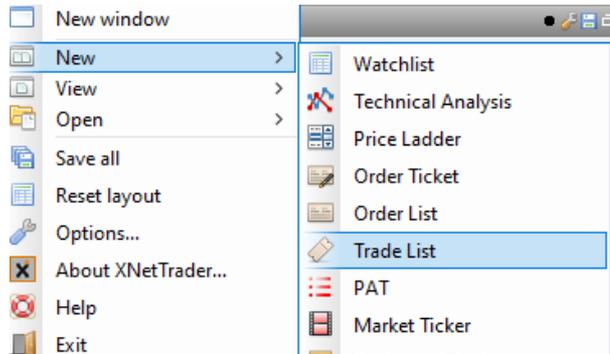
Buy : If you want to watch the buy orders you press this button

Sell : If you want to watch the sell orders you press this button

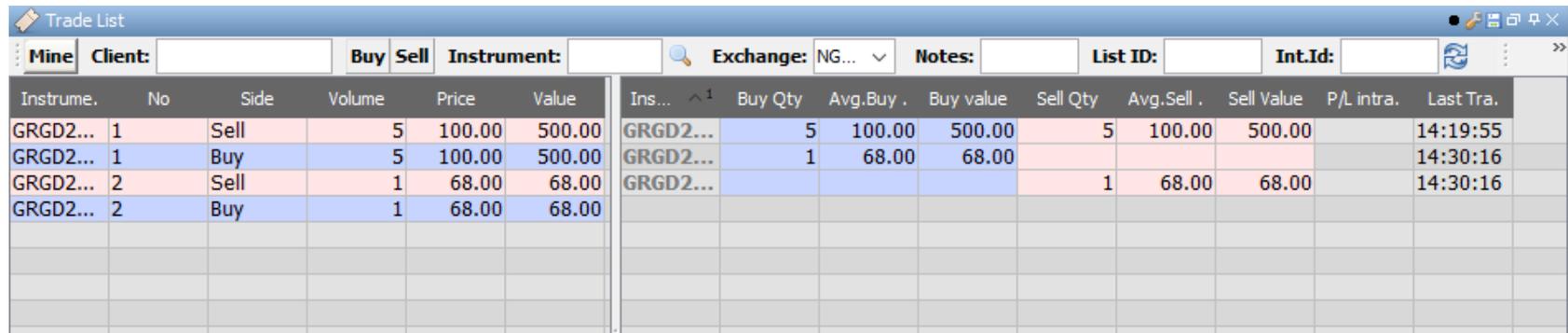
Instrument : Enter the symbol of the security that you want or search for it with the search tool

Trade List window

Display the price ladder window from the menu Xnet Trader → New → Trade List



The below Trade List window is displayed:



The screenshot shows the Trade List window with a search bar and a table of trade data. The search bar includes fields for Mine, Client, Buy/Sell, Instrument, Exchange (set to NG...), Notes, List ID, and Int.ID. The table has two panes. The left pane shows a summary of trades, and the right pane shows a detailed view of the selected trade.

Instrument	No	Side	Volume	Price	Value
GRGD2...	1	Sell	5	100.00	500.00
GRGD2...	1	Buy	5	100.00	500.00
GRGD2...	2	Sell	1	68.00	68.00
GRGD2...	2	Buy	1	68.00	68.00

Ins...	Buy Qty	Avg.Buy	Buy value	Sell Qty	Avg.Sell	Sell Value	P/L intra.	Last Tra.
GRGD2...	5	100.00	500.00	5	100.00	500.00		14:19:55
GRGD2...	1	68.00	68.00					14:30:16
GRGD2...				1	68.00	68.00		14:30:16

With this window you can search with criteria of your choice and watch the trades of the orders either entered by you or not, for clients whose portfolios you manage.

Members Support Contact

- ✓ Questions related to Trading issues shall be addressed to EnEx Member Support Department.

- ✓ EnEx Members Support Contact details :
 - Phone : +30 210 33 66 845
 - FAX : +30 210 33 66 852
 - Email : EnEx-Member-Support@enexgroup.gr

- ✓ For ATHEX - Digital Certificates Services (PKI-CA):
 - Email : PKICA-Services@athexgroup.gr