



Nasdaq Web Trader Trading Platform Login Interface Natural Gas Markets

Nasdaq Web Trader - June 2020 (Natural Gas Markets)



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Introduction

- Knowledge of the trading rules applicable on the standardized natural gas markets administrated by OPCOM;
- Nasdag Web Trader allows access to order entry and management interfaces and reports.
- Nasdaq Web Trader is a web application and the user access is achieved through a web browser that supports HTML5 and Web Sockets (Internet Explorer 11 or Chrome with the auto-update option enabled).
- The Nasdaq Web Trader consists in a number of windows that allow:
 - order management;
 - transaction view;
 - viewing the market information.
- The features of the Nasdaq Web Trader interface allow the user to:
 - easily observe the fields that must be completed in each window;
 - avoid errors by using the confirmation buttons provided in all windows;

- customize their viewing windows (create and save their own workspace or filter data for all columns in the workspace windows)



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Login and changing the password at your first login to Web Trade

The Nasdaq Web Trader address is <u>https://trading.opcom.ro</u>. The authentication USB key must be connected to your workstation. The selection of the provided certificate is required.

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Workspace customization

- A default workspace is available (**Default**) and the possibility to customize other workspaces (configure, delete or publish).
- Custom configurations can be maintained and changed at any given time.
- When the user changes the workspace, it is saved between sessions as a temporary workspace and it will open in the same way as a new login occurs, if the "Restore workspace" option is selected.
- If the user wants to permanently rename and maintain the workspace, being able to reopen it later, he can save it, using the settings in "Setting view".





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Saving a workspace

- \rightarrow Changes in the workspace are instantly saved and cannot be undone.
- → You can add windows to the workspace by clicking and dragging them out of the window to see the view menu and to select a new window.
- \rightarrow Move the cursor to the edge of the window (the gray border becomes twice as thick when you are able to make a change) and change its size by dragging the window frame.
- \rightarrow In the free area that appears, open a new window and change its size.
- \rightarrow Repeat the above steps until you get the workspace as you want.
- → The configuration will be saved and when the next login with the same user occurs, the application will be opened with the reconfigured workspace, only if the "restore workspace" button is selected (default setting).
- → If one of the windows of the workspace is removed, the nearest window will change its size and fill the free space.
- \rightarrow In order to keep the changes that were made, it's recommended to save the workspace.

Saving a workspace is done by using the settings button and then the workspace menu.





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Working with workspace windows

Windows in Nasdaq Web Trader can be one of the following types:

- views tables
- detail views (views that have a View Details option)
- dialog views in which the user sends his own requirements in the Trading Platform, for example the "Order Entry" views





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Working with columns in views tables (2)

Sorting in working views (1)

When you start typing in the filter field, a list of objects for which filtering can be performed depending on certain columns in that view. To view only the information of interest (market, instrument, session, status, product), filters can be used.

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You can add multiple filter fields within the same view.

If you want to perform a filtered search at the beginning of the word, you need to use "*", and for the end "... *" or when you only know the middle elements you have to use "* ... *"

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ACTIVE

Creating Favorite Lists

Select the desired instrument and choose the Favorites button where you want to introduce it.

Only the tools from the Favorites or Favorites2 menu (valid in the Market View window) can be viewed.

Market View ALL

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Required fields in the dialog view

In the Web Trader user interface the required fields are marked. In windows containing mandatory fields and drop-down lists, all fields indicated with an asterisk (*) must be filled in order to complete the action requested by the view.



Validate the completion of the fields in the dialogs

If you enter an invalid value in a field, the background color of the field changes to red, indicating that it is an incorrect value. When a valid value is entered, the red background disappears.



Board *

Price

Type *





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Market View and Securities (1)

- The "Market View" has the following buttons: All, Active, Favorites and Favorites2, which are not available in the "Securities" view.
- The market view will not save the filtered values.
- The "Securities" view has the same columns as the market view.
- In the "Securities" views, tools can be selected and added to the Favorites and Favorites2 lists but cannot be viewed in this view.
- Favorites lists can only be viewed from the Market View.



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Market View and Securities (2)

You can open only one "Markets view" and as many "Securities" views as you need

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	PCSU_B_Apr_20	PCSU	CLFR	Active	PCSU_B_L	280.00							0	0		2019-03-28 00:00:00	2020-03-27 23:59:59				
	PCSU_B_Aug_20	PCSU	CLFR	Active	PCSU_B_L								0	0		2019-07-29 00:00:00	2020-07-27 23:59:59				
	PCSU_B_Dec_20	PCSU	CLFR	Active	PCSU_B_L								0	0		2019-11-27 00:00:00	2020-11-26 23:59:59				
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Price Depth - GNLN S 14_20 | PCGN-LN

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9 63 30

14

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6 63.32 63.45

17 63.30 63.46

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12

Order Depth and Price Depth

- The information displayed in the Order Depth refers to the security \checkmark selected in the market. To view the details of another order, click the interest order.
- The Order Depth window allows you to view the bid offers (purchase orders) and sell offers (sales orders) for a selected security, sorted by price / timestamp. The bid offers are displayed on the left side of the view and the sell orders are displayed on the right, for the selected security.
- Your own orders are marked separately, specifying the order number ID and company name.

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Order Entry window (1)

The following options to submit an order are available: 1. In the "Order Entry" window, fill in all the necessary information.

2. Select from the "Market View" or from the "Securities" view the row with the security for which you want to place the order.

The "Order Entry" view is automatically pre-filled with the name of the security and the market.





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Order Entry window (2)

3. Select from the "Order Depth / Add Order" or "Price Depth / Add Price" the order existing in the market for which it is desired to enter the response order.

The "Order Entry" view is automatically pre-filled with the security name, price and quantity of the selected order.

The Orders with the price specified have the "Type" field pre-filled with "Limit".

After completing the optional fields: "Reference", "Fill Type", "Duration", "Trigger", press the button:

- "Bid" (buy)
- "Offer" (sell) and the action is confirmed.









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GNIN AC 2021	PCGNLIN Continuous	Active GNLN AC	REF FRICE BID Q	IT BID OFFER	OFFERQIT	LASI PRICE	OPEN HIGH LOW	IRADES VOLUME		2018-12-27 00:00:00	15 *	GN_TEST1 18 65.9	2 65.85 12)	
GNLN AC 2022	PCGM-LN Continuous	Active GNLN AC	:	50 75.25						2019-12-27 00:00:0	0				
GNLN_AG_2020	PCGN-LN Continuous	Active GNLN_AG						0 0		2018-09-26 00:00:00	0		Order	15	is
GNLN_AG_2021	PCGN-LN Continuous	Active GNLN_AG	i -					0 0		2019-09-26 00:00:00	0 :		traded	if	its
GNLN_L_Apr_20	PCGN-LN Continuous	Active GNLN_L					MS	0 0		2019-09-26 00:00:0	0		auantity	hocor	200
GNLN_L_Aug_20	PCGN-LN Continuous	Active GNLN_L	75.25	75.25	65	75.25	75.25 75.25 75.25	1 50		2020-01-29 00:00:0	0		quantity	Decor	nes
GNLN_L_Jul_20	PCGN-LN Continuous	Active GNLN_L				$\backslash \vee \bigcirc$		0 0	:	2019-12-27 00:00:00	Order D	otaila	smaller	or at le	east
GNLN_L_Jun_20	PCGN-LN Continuous	Active GNLN_L						0 0		2019-11-27 00:00:00	Order D	lans	equal	to	the
GNLN_L_May_20	PCGN-LN Continuous	Active GNLN_L			$\mathcal{S}(($	$\sum \sqrt{r}$		0 0	:	2019-10-29 00:00:00	Security *	GNLN_L_Sep_20	quantity	of	the
GNLN_L_Sep_20	PCGN-LN Continuous	Active GNLN_L		18 65.92 65.85	12			0 0	:	2020-02-26 00:00:0	Board *	PCGN-LN	opposite	order	$\langle \bigcirc \rangle$
GNLN_SMG_S_2020	PCGN-LN Continuous	Active GNLN_SM	IG		$\langle \vee \rangle$	\checkmark		0 0		2019-03-27 00:00:00	Side *	Buy			$\mathcal{S} \mathcal{V}$
GNLN_SMG_W_202	0 PCGN-LN Continuous	Active GNLN_SM	IG					0 0		2019-09-26 00:00:00	Account *	A1100000R.RO			
GNLN_S_14_20	PCGN-LN Continuous	Active GNLN_S		///				0 0		2020-01-29 00:00:00	Quantity *		$\langle \rangle \rangle \rangle$		
GNLN_S_15_20	PCGN-LN Continuous	Active GNLN_S						0 0		2020-02-05 00:00:00	Balance *	10			
GNLN_S_16_20	PCGN-LN Continuous	Active GNLN_S		\checkmark				0 0		2020-02-12 00:00:00	Tradad Oh				
											Traded Qty				
											Price	65.92		,	
My Orders	ALL IN PROGRESS	COMPLETED								=	∃ × ^{Type *}	Limit	_ <u>⊨</u> ×	$\equiv \times$	
Security gnln*	× 🗌	Details With	draw History	±							Reference			± \$	
ТІМЕ	ORDER ID	SIDE, STATUS	SECURITY	BOARD PRICE	QUANTITY B	ALANCE MA	TCHED QTY MATCHE	D VALUE ACCOUNT	REFERE	NCE TYPE FILL	YPE Fill Type	WON	BOARD F	RICE QUA	
2020-03-23 10:24:31	202003230000000012 12	Sell Partially Fille	d GNLN_L_Aug_20	PCGN-LN 75.25	75	25	50 1	16637.50 A1100000	R.RO	Limit None	Duration	Day	0 PCGN-LN	75.25	
2020-03-23 10:31:38	202002220030000013 13	Sell Open	GNLN_L_Aug_20	PCGN-LN 75.25	40	40	0	A1100000	R.RO	Limit Mens	Trigger				
2020-03-23 10:5 46	202003230000600015	Buy Open	GNLN_L_Sep_20	PCGN-LN 65.92	18	18	0	A1100000	R.RO	Limit WON					
	Order History								3		Amend	Withdraw			
		ID# SIDE	STATUS SECURITY	BOARD P					REFER		RATION TRIGGER TE	RIGGER PRICE			
(\bigcirc)	2020-03-23 10:51:46 202003230	000000015 15 Buy	Amended GNLN_L_S	Sep_20 PCGN-LN 6	5.92 18	18	0	A110002		Limit WON Day	annow model in				
\smile	2020-03-23 11:09:37 202003230	000000015 15 Buy	Open GNLN_L_S	Sep_20 PCGN-LN 6	5.92 10	10	0	A1100000R.R	0 1	Limit WON Day					
	2020-03-23 11:09:37 202003230	000000015 15 Buy	Matched GNLN_L_S	Sep_20 PCGN-LN 6	5.92 10	0	10 1	9776.00 A1100000R.R	0 1	Limit WON Day					



"WON" type orders - clarifications

• If there is a WON type order in the market and the opposite order cannot be correlated with it but can be correlated with the next order in the market, then it will correlate with the next order in the market.

Order Depth - GNLN_L_Jun_20 × PCGN-LN \$\$\$\$ \$\$\$\$ ID# FIRM QTY BID OFFER QTY FIRM 35 65.55 10 65.53 11 65.52	Order Entry = × Security * GNLN_L_Jun_20 Board * PCGN-LN Account * A1200000R.EX Quantity * 15 Price 64	Corder Depth - GNLN L JH PCGN-LN ID# FIRM QTY BID OFFER 35 65.55 12 65.52 21 65.50	20 × ☆ ≡ QTY FIRM ID#
Bid order. The WON order is the best on the market	Type * Limit Reference * More Fill Type Duration Trigger Bid Offer	My Trades Security GNLN_L_Jun_20 X TIME TRADE NO ORDER ID 2020-03-23 11:19.49 20200323000000006 20200323000000002 2020-03-23 11:19.49 20200323000000006 20200323000000002	SECURITY BOARD ACCOUNT REFERENCE SIDE PRICE QUANTITY MATCHED VALUE 57A'U'S' U'SER 0 GNLN_L_Jun_20 PCGN-LN A1200000R EX Sell 64:00 10 19200.00 Matched GNTEST2_U1 0 GNLN_L_Jun_20 PCGN-LN A1200000R EX Sell 64:00 5 9800.00 Matched GNTEST2_U1
 A WON order can only concl WON type orders are marked 	ude one transaction. d in the Order Depth	Sell Order	Two trades are concluded, with the orders following right after WON type order. The rest of the buy order will remain active in the market. WON type buying order remains active in the market.





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Modify / amend an order (2) $\mathbf{a} \equiv \times$ 11 20 | PCGN-Details FIRM QTY BID OFFER QTY 32 GN TEST2 10 101.00 **Order Details** From the "Order depth" view, select your own order from the list, × press the "Details" button and open the "Order Details" window. GNLN_S_11_20 Security * PCGN-LN Board ' Side * Buy The order can be: Account * A120000R.EX modified by selecting the "Amend " button after filling in the ٠ 10 Quantity * new data. 10 Balance * canceled by selecting the "Withdraw" button. ٠ Traded Qty 0 Price 101.00 Limit Type ' Reference Fill Type None Duration Dav Withdraw ×







Order Impo	rt													Import	Submit Clear	$\pm \phi \equiv \times$
SECURITY	BOARD	SIDE	ACCOUNT	REFERENCE	QUANTITY	TYPE	PRICE	STATUS	DURATION	EXPIRY DATE	EXPIRY TIME	FILL TYPE	TRIGGER	TRIGGER PRICE	TRIGGER DIRECTION	TRIGGER PRICE
GNLN_S_15_20	PCGN-LN	Buy	A1200000R.EX		12	Limit	102.56	Submitted	Day							
GNLN_S_15_20	PCGN-LN	Buy	A1200000R.EX		15	Limit	102.43	Submitted	Good Till Cancel							
GNLN_S_15_20	PCGN-LN	Buy	A1200000R.EX		16	Limit	102.48	Submitted	Good Till Date	2020-03-25						
GNLN_S_16_20	PCGN-LN	Sell	A1200000R.EX		10	Limit	99.48	Submitted	Good Till Cancel							
GNLN_S_16_20	PCGN-LN	Sell	A1200000R.EX		8	Limit	98.75	Submitted	Day							

Before submitting the orders in the market, the data is checked and corrected directly in the import view, if applicable, or deleted.

The rows are selected (each row representing an order) and submitted in the market after pressing the "Submit" button. Up to 100 orders can be entered simultaneously. A confirmation message is received. Orders can be placed in the market whenever the submit button is pressed, and the rows with the desired orders are placed in the market

X action successful

The submit	tted orde	ers can t	е	che	ecke	ed in t	he №	1y c	ordei	· / 0	rder h	nistory	view				(CE
	My Orders A	LL IN PROGRES	s	сомя	PLETED												jii X
		Details W	ithdra	w	History	±											
		ORDER ID	ID#	SIDE	STATUS	SECURITY	BOARD	PRICE	QUANTITY	BALANCE	MATCHED QTY	MATCHED VALUE	ACCOUNT	REFERENCE	TYPE	FILL TYPE	DURATION
	2020-03-18 11:22:43	202003180000000001	1	Buy	Open	GNLN_S_15_20	PCGN-LN	102.56	12	12	0		A120000R.EX		Limit	None	Day
	2020-03-18 11:24:55	202003180000000002	2	Buy	Open	GNLN_S_15_20	PCGN-LN	102.43	15	15	0		A120000R.EX		Limit	None	Good Till Cancel
	2020-03-18 11:24:55	20200318000000003	3	Buy	Open	GNLN_S_15_20	PCGN-LN	102.48	16	16	0		A120000R.EX	\bigcirc	Limit	None	Good Till Date
	2020-03-18 11:24:55	20200318000000004	4	Sell	Open	GNLN_S_16_20	PCGN-LN	99.48	10	10	0		A1200000R.EX		Limit	None	Good Till Cancel
(\bigcirc)	2020-03-18 11:24:55	202003180000000005	5	Sell	Open	GNLN_S_16_20	PCGN-LN	98.75	8	8	0		A1200000R.EX)	Limit	None	Day
$\left(\bigcirc \right) \left(\right)$	Order History																
	TIME	ORDER ID	ID#	SIDE	STATUS	SECURITY	BOARD	PRICE	QUANTITY	BALANCE	MATCHED QTY	MATCHED VALUE	ACCOUNT	REFERENCE	TYPE	FILL TYPE	DURATION TRIG
	2020-03-18 11:22:43	20200318000000001	1	Buy	Open	GNLN_S_15_20	PCGN-LN	102.56	12	12	0		A1200000R.EX		Limit	None	Day

	opcon	ea n R	arning even comanian g	y <i>day₋al</i> gas and	head your t stepp electricity	trust ing forward y market op	<i>to the fu</i> perator	ture								2 years	opcom
	My O			сом	PLETED									120		=	: ×
			Details Wi	thdraw	History 보	AF OUDITY	20422	PRIOF	OUNTITY							DUDATION	7010
	11ME	0RDER	21000000026	26 Buy	STATUS Dartially Filled		BOARD	110.00	QUANTITY	BALANCE	MAICHED QIY	MATCHED VALUE	ALEODAD DO	REFERENCE TYPE	Nono	DURATION	TRIG
	2020-01-21 15:10:	14 202001	210000000038	37 Buy	Matched	GNUN S 08 20	PCGN-LN	111.00	20	0	20	14550.00	A1500000R.RO	Limit	None	Day	
	2020-01-21 15:07	51 202001	21000000038	38 Buy	Open	GNEN S 08 20	PCGN-LN	108.00	7	7	20		A1500000R RO	Limit	None	Day	
	2020-01-21 15:08:	18 202001	21000000039	39 Buy	Open	GNLN S 08 20	PCGN-LN	109.25	13	13			A1500000R.RO	Limit	None	Dav	
	2020-01-21 15:10:	:34 202001;	210000000040	40 Buy	Matched	GNLN S 09 20	PCGN-LN	105.00	4		G	2772.00	A1500000R.RO	Limit	None	Dav	
	2020-01-21 15:10:	34 2020012	210000000041	41 Buy	Partially Filled	GNLN S 09 20	PCGN-LN	100.00	_12	2	10	6930.00	A1500000R.RO	Limit	None	Day	
N	2020-01-21 15:09:	:06 202001:	21000000042	42 Sell	Open	GNLN_S_10_20	PCGN-LN	99.99	20	20	у ^с с)	A1500000R.RO	Limit	None	Day	
	2020-01-21 15:09:	16 202001	21000000043	43 Sell	Open	GNLN_S_10_20	PCGN-LN	100.52	14	14	C)	A1500000R.RO	Limit	None	Day	^
	2020-01-21 15:09:	53 2020012	21000000044	44 Sell	Open	GNLN_S_13_20	PCGN-LN	99.89	20	20	C)	A1500000R.RO	Limit	None	Day	
	4					R											
	Fr	rom th	nis view	you	can car	ncel (wit	:hdaw	ı) /	modif	y (an	mend) (orders ar	nd view	the orde	r histo	ory ("H	listory").
	Order History Time 2020-01-21 15:08:43 2020-01-21 15:10:34	ORDER ID 2020012100600 2020012100000	0000011 41 Buy	STATUS S Amended C Partially Filled C	ECURITY BOA	IRD PRICE QUANTIT SN-LN 100.00 1 SN-LN 100.00 1	Y BALANCE M 2 12 2 2	IATCHED QT	Y MATCHED VAL 0 0 6930	LUE ACCOUNT A1500000 0.00 A1500000	REFERENCE DR RO DR RO	TYPE FILL TYPE DURATI Limit None Day Limit None Day	ON TRIGGER TRIGGE	R PRICE TRIGGER DIRECT	ON TRIGGER PR	Details NICE TYPE EXPIRT	DATE EXPIR

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орс	om	Roma	nian gas and	electricity mark	ket operato	r								~	,			
My	/ tra Your	des own	transaction	are listed	d													
2	Му Тга	ades [TRADE NO	ORDER ID	SECURITY	BOARD	ACCOUNT	REFERENCE	SIDE	PRICE		MATCHED VALUE	STATUS U	JSER	D	etails ±‡‡	≡ ×	
Z	2020-01-2	1 15:10:14	202001210000000019	20200121000000037	GNLN_S_08_20	PCGN-LN	A1500000R.R	272	Buy	104.00	20	14560.00	Matched (GN_TEST5				
<u>}</u>	2020-01-2	1 15:10:14	20200121000000020	20200121000000036	GNLN_S_08_20	PCGN-LN	A150000R.R		Buy	104.00	7	5096.00	Matched (GN_TEST5				
	2020-01-2	1 15:10:34	20200121000000021	20200121000000040	GNLN_S_09_20	PCGN-LN	A1500000R.R0	3	Buy	99.00	4	2772.00	Matched (GN_TEST5				$\frac{1}{c}$
	2020-01-2	115.10.34	20200121000000022	20200121000000041		PCGN-LIN	ATOUUUUR.RC		Buy	99.00	10	6930.00	Matched	JN_1E515			CT.	
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	56									()~					

esults						
	$(\mathcal{C})^{*}$		Results		***	
			TIME	TRANSACTION SUCCESS	ERROR MESSAGE	
6			2020-01-21 15:07:32	2 New Order		
The user a	ctions are listed.		2020-01-21 15:07:40	0 New Order		
			2020-01-21 15:07:57	1 New Order		
			2020-01-21 15:08:18	8 New Order V		
			2020-01-21 15:08:3	New Order		
)			2020-01-21 15:08:04	S New Order		
		<	2020-01-21 15:09:16	6 New Order		
			2020-01-21 15:09:53	3 New Order √		
		A CO	2020-01-21 15:14:2	1 Order Cancel 🗸		
			2020-01-21 15:14:3	1 New Order √		\sim
			2020-01-21 15:15:30	0 Order Cancel √		
		~				5
K			ESSAGE	± 4µ =	^ (((\hat{C}_{λ}))	*
20	20-01-21 15:04:38 New Order	J	ESSAGE			
20	20-01-21 15:10:14 New Order	√ √				
20	20-01-21 15:10:34 New Order	~				
20	20-01-21 15:17:32 New Order	(293) ⁻ Ord	lers are not being acce	epted at this time	Z(O)	



Romanian gas and electricity market operator



Order and transaction reports

Trades & Orders Reports

From Date

To Date

Download FILE NAME

GN_TEST4_orders_20191119-223000.csv 2019-11-19 22:30:00 GN TEST4 trades 20191119-223000.csv 2019-11-19 22:30:00 GN TEST4 orders 20191121-223000.csv 2019-11-21 22:30:00 GN TEST4 trades 20191121-223000.csv 2019-11-21 22:30:00 GN_TEST4_orders_20191122-223000.csv 2019-11-22 22:30:00 GN TEST4 trades 20191122-223000.csv 2019-11-22 22:30:00 GN/TEST4 orders 20191123-223000.csv 2019-11-23 22:30:00 GN TEST4 trades 20191123-223000.csv 2019-11-23 22:30:00 GN_TEST4_orders_20191124-223000.csv 2019-11-24 22:30:00 GN_TEST4_trades_20191124-223000.csv 2019-11-24 22:30:00 GN TEST4 orders 20191125-223000.csv 2019-11-25 22:30:00 GN TEST4 trades 20191125-223000.csv 2019-11-25 22:30:00 GN TEST4 orders 20191126-223000.csv 2019-11-26 22:30:00 GN_TEST4_trades_20191126-223000.csv 2019-11-26 22:30:00 GN TEST4 orders 20191127-164140.csv 2019-11-27 16:41:40 GN_TEST4_trades_20191127-164140.csv 2019-11-27 16:41:40 GN TEST4 orders 20191127-223000.csv 2019-11-27 22:30:00 GN TEST4 trades 20191127-223000.csv 2019-11-27 22:30:00 GN_TEST4_orders_20191128-223000.csv 2019-11-28 22:30:00 GN_TEST4_trades_20191128-223000.csv 2019-11-28 22:30:00 GN TEST4 orders 20191129-223000.csv 2019-11-29 22:30:00 GN TEST4 trades 20191129-223000.csv 2019-11-29 22:30:00 GN TEST4 orders 20191130-223000.csv 2019-11-30 22:30:00 GN_TEST4_trades_20191130-223000.csv 2019-11-30 22:30:00 GN_TEST4_orders_20191201-223000.csv 2019-12-0) 22:30:00 GN_TEST4_trades_20191201-223000.csv 2019-12-01 22:30:00 GN_TEST4_orders_20191202-223000.csv 2019-12-02 22:30:00 GN_TEST4_trades_20191202-223000.csv 2019-12-02 22:30:00 GN_TEST4_orders_20191203-223000.csv 2019-12-03 22:30:00

From this view you can download reports containing your own orders and transactions in .csv format

Only information about your own orders and transactions are available.

Order and transaction reports are generated at predefined time intervals. It is recommended to take them after the trading session ends.

Report history is available anytime.



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ORDER TYPES (1) available on PCGN-LN board depending on the status of the trading session

CONTINUOUS status

- Market participants can enter / modify / withdraw orders
- Orders are visible for all market participants .
- Transactions are concluded when orders meet the correlation condition.

CLOSE status

- Market participants can not enter/ modify / withdraw orders after closing the trading session.
- No transactions are concluded.

Session status\order type	Limit	WON	Day	GTD	GTC	Session
CONTINUOUS	Yes	Yes	Yes	Yes	Yes	Yes
CLOSE	No	No	No	No	No	No
01900					0	900



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ORDER TYPES (2) available on Day Ahead Market for Natural Gas (PZU-GN) board depending on the status of the trading session

OPEN AUCTION status

- Market participants can enter / modify / withdraw orders .
- Orders are visible for all market participants .
- No transactions are concluded.

FREEZE status

- Market participants can't enter/ modify / withdraw orders.
- Orders are visible for all market participants.
- No transactions are concluded.

CLOSE AUCTION status

- Market participants can't enter/ modify / withdraw orders.
- Trades are concluded at the equilibrium price.

CLOSE status

- Market participants can't enter/ modify / withdraw orders.
- No transactions are concluded.

	(((2.))
Session status\order type	Limit	Day
OPEN AUCTION	Yes	Yes
FREEZE	No	No
	No	No
CLOSE	No	No

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ORDER TYPES (3) available on PCGN-LP board depending on the status of the trading session

REGISTRATION and AUCTION status

- Market participants can't enter/ modify / withdraw orders.
- Initiating offers are introduced in the trading platform by the market operator.
- No transactions are concluded.

BUY/SELL SUBMISSION status

- Market participants can enter / modify / withdraw responding offers
- Initiator can withdraw his own offer but can't introduce/ modify orders.
- Orders are visible for all market participants .
- No transactions are concluded.

CLOSE AUCTION status

- Trades are concluded at the price of the responding offers.
- Market participants can't introduce / modify orders. The market orders remaining can be withdrawn.
- Orders are visible for all market participants .

Session status order type	Limit	Day	WON	Session
BUY/SELL SUBMISSION	Yes	Yes	Yes	Yes
CLOSE AUCTION	No	No	No	No



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Login and password change at the first PCCP Clearing connection

The Nasdaq PCCP address is <u>https://clearing.opcom.ro</u>. The authentication USB key must be connected to your workstation. The selection of the provided certificate is required.

17 E P	Rese	
	By checking "Restore workspace" option, you will open the workspace the way that was configured when the	
Pearning eveny Day-Aheao your trust Nasdaq Packaged CCP	previous login occurred.	
GNTEST1		
Password	~	
		OTA
The trading system does not all	ow simultaneous connection of multiples us	ers with the same User code,

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Daily market information Instrumer MARKET LOADSHAPE INSTRUMENT SERIES PZU-GN Discrete delivery DAY_12_Jun_20 PZU-GN MARKET REPORTS Daily market information Instrument series information Instrument series information Exchange rates Exchange rates	Daily market information	C ILL HIGH INTRADAY LOW INTRADAY H 0 0	IGH LAST PRICE SETTLEMENT PRICE P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Download as P	DF 184 rows 🛓 🕸 🚍 DPEN INTEREST TRADED VOLUI 0
NASDAQ PACKAGED CCP - OPCOM - GNTEST1					Workspace
nstrument series information Market	Date from * 11/06/20	C		Download as	PDF 213 rows 👱 🏟 🗉
ARKET LOADSHAPE INSTRUMENT SERIES INSTRUME	ENT DEFINITION CURRENCY CONTRACT SIZE FIRS	T TRADING DAY LAST TRADING DAY 06.11.00:00:00 2020.06.11.23:59:59	FIRST DELIVERY DAY LAST DELIVERY DAY	STATUS OPEN FOR	
ZU-GN Discrete delivery DAY 11 Jun 20 PZU-GN	RON 1.000 2020	-06-10 00:00:00 2020-06-10 23:59:59	2020-06-11 07:00:00 2020-06-12 06:59:59	In delivery Wasdaq Matching Engine	e
Inst	rument series information	re detailed.			





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Trades value menu view

TRADES VALUE	NASDAC	PACKAGED CO	CP - OPCC	DM - GNTEST1					$\sqrt{2}$		Vorkspace] = ‡ G•
Daily trades value	Daily trade	es value Sta	keholder (Account	Marl	ket 🦳	Date *	10/06/20	Sho	w subtotal		$\mathbf{a} \equiv \mathbf{x}$
		G						Ð		D	ownload as PDF	6 rows 💽
	STAKEHOLDER	ACCOUNT	MARKET	INSTRUMENT SERIES	CURRENCY	TYPE	CONTRACTS	LOT SIZE	PRICE	TRADE ID	DELIVERY VALUE	
	GN_TEST1	A100000R.RO	PZU-GN	DAY_10_Jun_20	RON	Sell	4.000	1.000	67.55	202006090000000185	270.20	
	GN_TEST1	A100000R.RO	PZU-GN	DAY_10_Jun_20		Sell	5.000	1.000	67.55	20200609000000019S	337.75	
	GN_TEST1	A100000R.RO	PZU-GN	DAY_10_Jun_20	RON	Sell	3.000	1.000	67.55	202006090000000205	202.65	
	GN_TEST1	A100000R.RO	PZU-GN	DAY_10_Jun_20	RON	Sell	4.000	1.000	67.55	20200609000000021S	270.20	
	GN_TEST1	A100000R.RO	PZU-GN	DAY_10_Jun_20	RON	Sell	1.000	1.000	67.55	202006090000000225	67.55	
	GN_TEST1	A100000R.RO	PZU-GN	DAY_10_Jun_20	RON	Sell	3.000	1.000	67.55	20200609000000023S	202.65	

Information regarding trades value are presented.

The information can be download as *csv format.





Settlement menu view Settlement details **Download as PDF** 1 rows 🕻 生)🛱 Account Date from * 26/02/20 Date until * 26/02/20 Status * Overpaid.Paid.Invoiced SETTLEMENT INVOICE DETAILS # STAKEHOLDER ACCOUNT CURRENCY SETTLEMENT FROM SETTLEMENT TO STATUS SETTLEMENT GROUP GENERATED PAID DATE AMOUNT TAX AMOUNT TOTAL BOUGHT QUANTITY TOTAL BOUGHT VALUE BOUGHT VALUE TAX TOTAL SOLD QU -2 610 88 -496.07 11263 GN_TEST1 A1100000R RO RON 2020-02-26 2020-02-26 Invoiced PZU-GN group settlement 2020-02-25 16:56:53 -2,610.88 -496 07 35 445 Daily settlement Settlement detai Fees Fee details Misc payment Information regarding daily settlement are presented. The information can be download as *csv format. G Settlement details Stakeholder 26/02/20 ownload as PDF Account 26/02/20 Status * Overpaid, Paid, Invoiced rows 生 * TAX AMOUNT TOTAL BOUGHT QUANTITY TOTAL BOUGHT VALUE BOUGHT VALUE TAX TOTAL SOLD QUANTITY TOTAL SOLD VALUE SOLD V CURRENCY SETTLEMENT FROM SETTLEMENT TO STATUS SETTLEMENT GROUP INVOICE DETAILS # STAKEHOLDER ACCOUNT GENERATED PAID DATE AMOUNT 35.445 11263 GN_TEST1 A1100000R.RO RON 2020-02-26 2020-02-26 Invoiced PZU-GN group settlement 2020-02-25 16:56:53 -2,610.88 -496.07 -2,610.88 -496 07 0.000 0.00



Romanian gas and electricity market operator



Thank you for your attention!

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