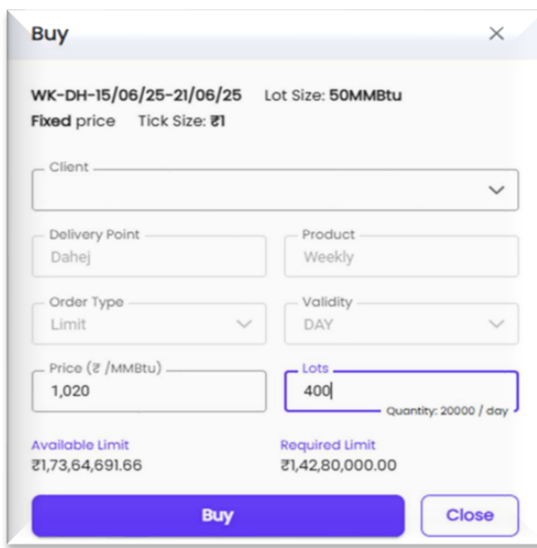
Circular No.: IGX/MO/195/2025 June 30, 2025

Go Live – New Version of Trader Workstation (TWS)

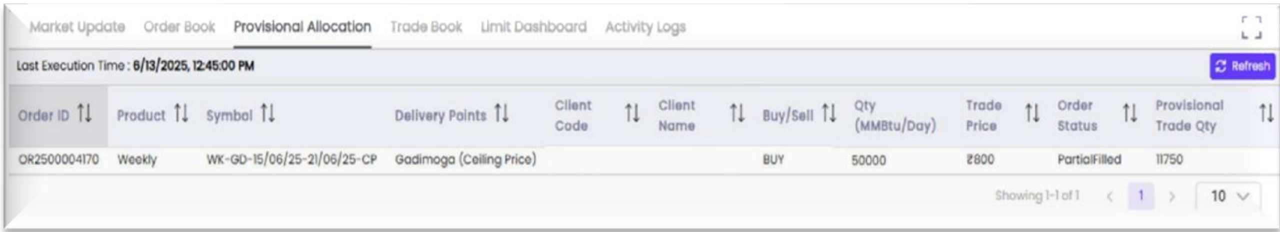
Dear Members,

In pursuance to Bye-Laws and Market Rules of the Exchange, we are pleased to inform that the Exchange will be launching a new version of Member's Trader Workstation (TWS) with additional features incorporated in the system. From 01.07.2025, these new features will be implemented in the system –

1. When submitting Orders (or Bids) through the Order Form, Members can now view both the required limit for their specific Order and the total available limit displayed at the bottom of Order form -



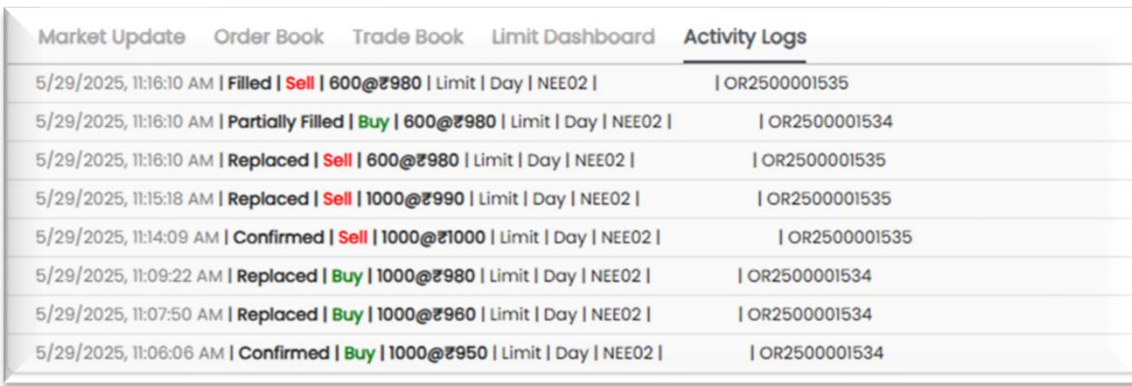
2. A new **'Provisional Allocation'** tab for Ceiling Price gas contracts will be available to view provisional allocations after bidding. This feature will provide near real-time allocation data within 5 minutes of Order submission.



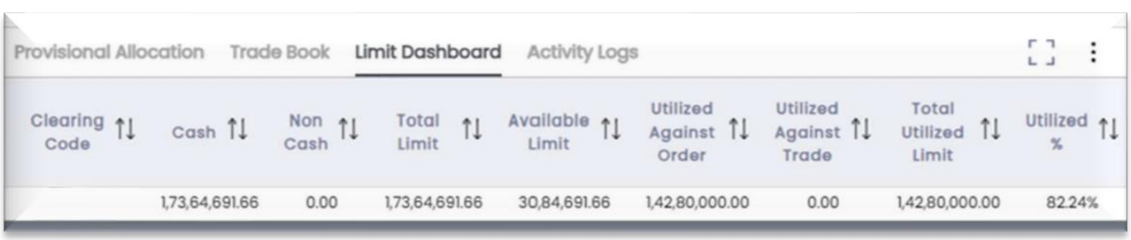
Order ID	Product	Symbol	Delivery Points	Client Code	Client Name	Buy/Sell	Qty (MMBtu/Day)	Trade Price	Order Status	Provisional Trade Qty
OR2500004170	Weekly	WK-GD-15/06/25-21/06/25-CP	Gadimoga (Ceiling Price)			BUY	50000	₹800	PartialFilled	11750

In this example, 50,000 MMBtu/day Order received a provisional allocation of 11,750 MMBtu/day at 12:45:00 PM. The allocation will be recalculated at 12:50:00 PM, and Members will need to click 'Refresh' to see the updated allocation.

3. The system now includes a new **'Activity Logs'** tab where Members can access and download a comprehensive history of all activities they have performed with time-stamped records.



4. '**Limit Dashboard**' tab has been completely revamped and now includes separate tabs for Cash, Non-Cash, Utilized Against Orders, and Utilized Against Trades.



Clearing Code	Cash	Non Cash	Total Limit	Available Limit	Utilized Against Order	Utilized Against Trade	Total Utilized Limit	Utilized %
	1,73,64,691.66	0.00	1,73,64,691.66	30,84,691.66	1,42,80,000.00	0.00	1,42,80,000.00	82.24%

5. The system now features a consolidated window that integrates all three market segments - GAS, ssLNG, and LDC - enabling seamless navigation between segments from one centralized location. Furthermore, a new identification system has been implemented where Order numbers will be prefixed with "OR" and Trade numbers will carry the "TR" prefix.

6. In order to mitigate the risk of erroneous price entries by Members, price bands have been kept for all contracts within the Gas and ssLNG segments (except for Ceiling Price Gas Contracts). The minimum bid price has been set at Rs. 500/MMBtu while the maximum bid price is limited to Rs. 2,000/MMBtu. Similarly, the maximum permissible bid quantity per bid has been restricted to 20,000 lots (equivalent to 10 lakh MMBtu).

7. A single Auction market schedule will apply to all three market segments - Gas, ssLNG, and LDC Contracts. The Auction Market will operate from 10:00 AM to 2:00 PM. If bids are placed/modified/ canceled within 5 minutes before closure, the auction market for all three segments will automatically extend by 15 minutes (with a maximum of 4 extensions until 3:00 PM).
   Similarly, a single Continuous market schedule will cover the Gas and ssLNG market segments. The Continuous Market will operate from 10:00 AM to 5:00 PM.

8. To ensure clarity in Delivery Point code identification, following changes have been done:

Delivery Point Name	Previous Code	Revised Code	Revised Contract Name (example)
KG Basin Ceiling Price Gas	KG	KC	MN-KC-01/06/25-Jun-2025
Delivery Point - Mhaskal, Source - Barmer	MS-BR	BR-MS	MN-BR-MS-01/06/25-Jun-2025
Delivery Point – Mhaskal, Source – Gadimoga	MS-GD	GD-MS	MN-GD-MS-01/06/25-Jun-2025
Delivery Point – Mhaskal, Source – KG Basin	MS-KG	KG-MS	MN-KG-MS-01/06/25-Jun-2025
Delivery Point – Mhaskal, Source – Shadol	MS-SH	SH-MS	MN-SH-MS-01/06/25-Jun-2025
Delivery Point – Mhaskal, Source - Suvali	MS-SV	SV-MS	MN-SV-MS-01/06/25-Jun-2025

Table-1

Revised User Manual is attached as Annexure.

For any assistance, Members may kindly contact -

Trading & Surveillance | igx-surveillance@igxindia.com | 0120-4648149/150
Contact Person- Mr. Deepak Mittal (9810376897); Mr. Shubham Bhardwaj (7098384000)

For and on behalf of
Indian Gas Exchange Limited

(Sd/-)
Mritunjay Srivastava
Vice President
(Regulatory and Surveillance)

TRADER WORKSTATION(TWS)

USER GUIDE

Effective Date – 01.07.2025

Version- 02

Corporate Office: Plot No - C-001/A/1, 6th Floor, Office - D, Max Towers, Sector 16B, Noida UP – 201301
Tel: +91-120-4648100 | E Mail: contact@igxindia.com | www.igxindia.com
Registered Office: C/O Avanta Business Center, First Floor, Unit No 1.14(b), D2, Southern Park, District Centre, Saket 110017
CIN: U74999DL2019PLC357145

IGX Trader Workstation (TWS) User Guide

The Trader Workstation (TWS) is the application through which members access the trading platform, place orders and execute trades. This guide has been prepared to assist Market Participants in using the Exchange TWS. IGX has prepared this document to provide information on how to trade in IGX Market for the natural gas, as at the date of publication. This document assumes that the audience has a basic understanding of the Exchange market design and structure.

The software contains proprietary information of Indian Gas Exchange Limited; it is provided under a licence agreement containing restrictions on use and disclosure. Reverse engineering of the software is prohibited. Also, due to continued product development, information mentioned in this guide may change without notice.

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Contents

A. Login to your Account

To login to TWS, user has to enter following credentials –

1. URL – https://trade.igxindia.com/
2. Enter your Member/User ID and Password and click on Sign in.
   User will then be redirected to the Market Space/Dashboard.

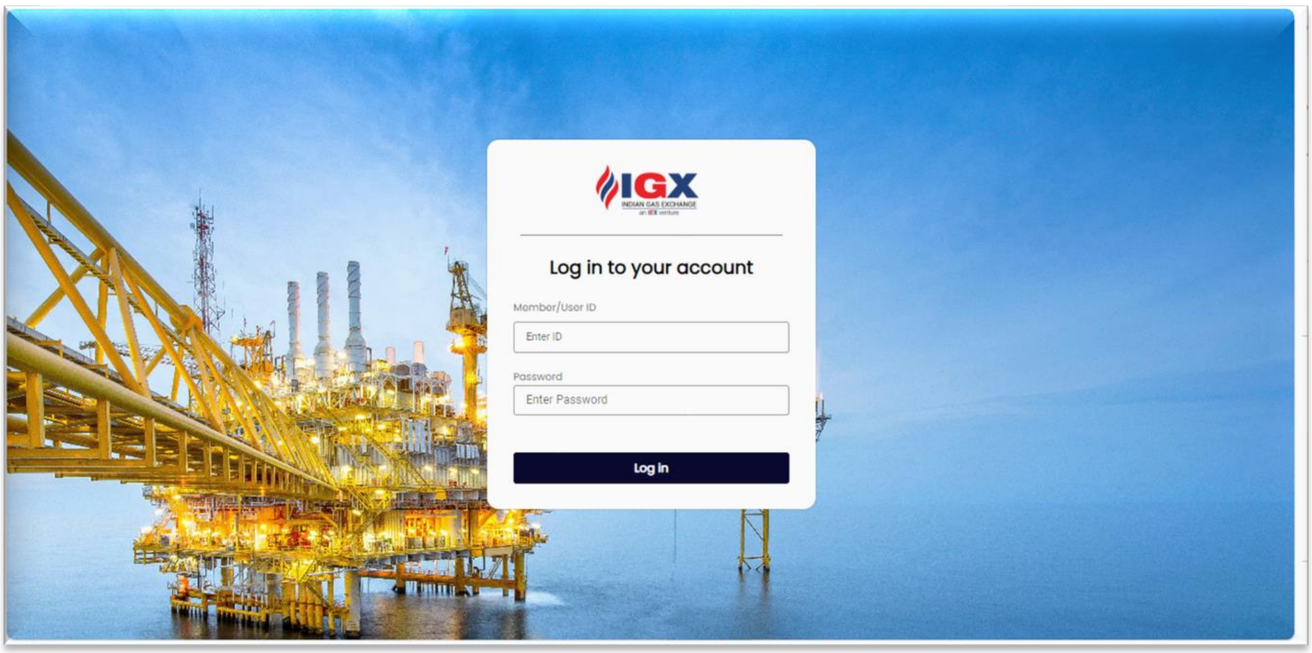


Figure 1 - Login Page

Password policy is as below -

a. Length of password of exact 8 characters.
b. The password shall be case sensitive and should contain at least one each of the following characters with no space:

   i. Uppercase: A to Z
   ii. Lowercase: a to z
   iii. Digit: 0 to 9
   iv. Non-Alphanumeric: Special characters @ # $ % & * / \

c. User shall be compulsorily required to change password after the lapse of 60 days
d. New password must be different from previous 5 passwords
e. User Id shall be locked after 3 invalid login attempts
f. User shall not be allowed to set the default password as new password.

Post login into it, the TWS will have broadly three Sections –

1. Market Space Section– The Market Space Section contains details like Market Watch, Order Book, Trade Book, Limit Dashboard, Market Update, Order Form, Order Upload, Order Depth windows and Create New Watchlist.
2. Report and Tool Section - In this part, different tools and reporting option like Historical Order Book, Historical Trade Book, Download Option, Arrange Columns etc. are available to users.
3. Settings and System Configuration – This Section covers the Order form setting, Notification setting, change password, Login History, Server timings etc.

B. STANDARD WORKSPACE (DASHBOARD)

Workspace is the core component of TWS and provide a view of the live market in selected products and contracts. It is the main way in which a user places orders and carry out trades. Each time a user opens TWS, a default workspace termed as Standard Workspace (or Dashboard) set up by IGX is displayed. This topic summarizes the key features of the Dashboard.

The image below shows an example of a Standard Workspace or Dashboard –

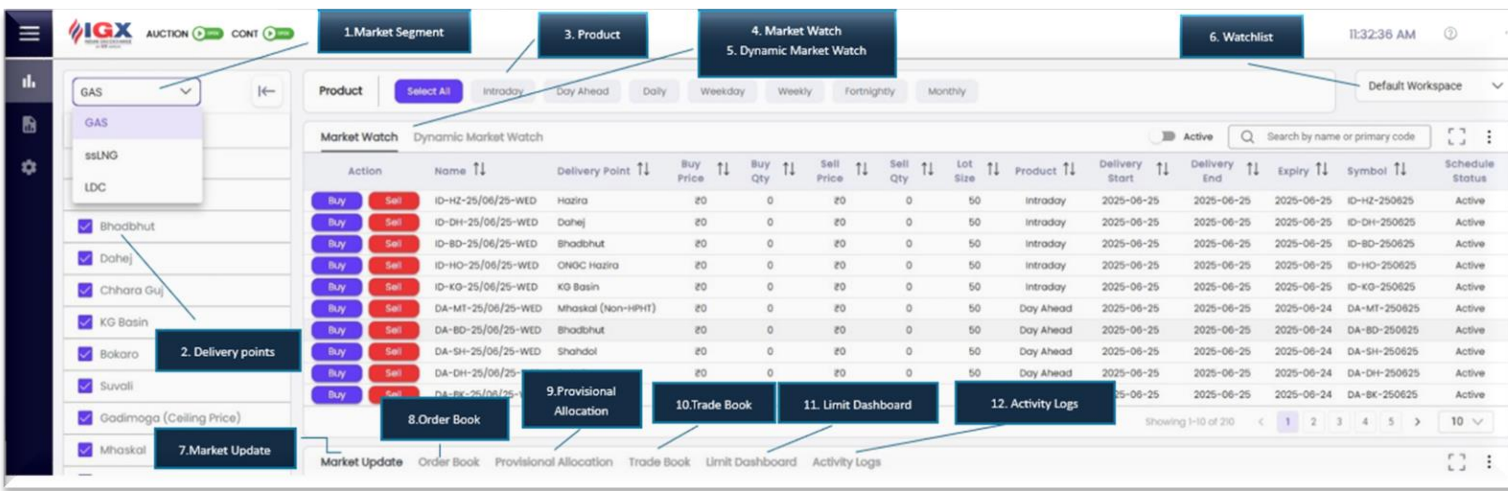


Figure 2 - Dashboard

Following are the components of the Dashboard -

1. Market Segment
2. Delivery Points
3. Product
4. Market Watch
5. Dynamic Market Watch
6. Watchlist
7. Market Update
8. Order book
9. Provisional Allocation
10. Trade book
11. Limit Dashboard
12. Activity Logs
13. Market Open and closure status

All the components of Dashboard are explained below.

1. Market Segment:

a. Market Segment is pinned at the top left header. Dropdown at Top left corner on dashboard provides users with the option to select the preferred market segment (GAS/ssLNG/LDC).

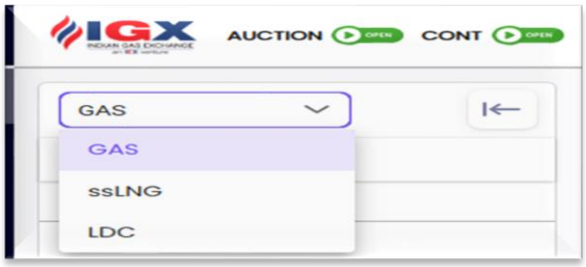


Figure 3 – Market Segment

b. Users have the option to select one market segment at a time and view the corresponding delivery points, products, and market watch for the selected segment.

2. Delivery Point:

a. Delivery Point means the location for delivery of gas by seller to the buyer against the traded contracts. All the active delivery points under market segment are listed at the left side of the Dashboard.

b. For a particular Market Segment, Users have the option to select one, many or all Delivery points at a time. Users can choose to select or deselect all delivery points by using the 'Select All' option.

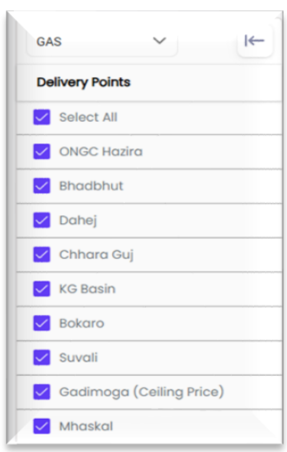


Figure 4 - Delivery Point

3. Products:

a. Products are defined based on delivery tenure for a particular contract. All available products are listed at the top panel, just above the market watch.

b. Users have the option to select one, many or all products at a time. Users can choose to select or deselect all products by using the 'Select All' option.

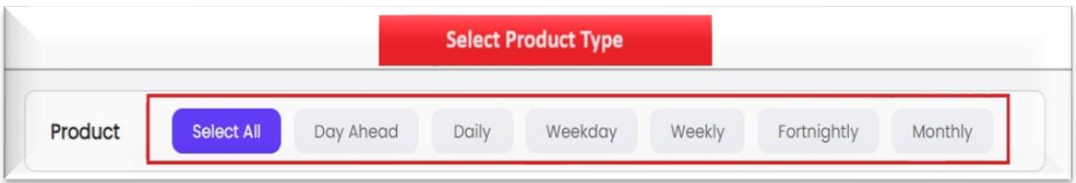


Figure 5 - Product

c. At present, six products viz., Day-Ahead, Daily, Weekday, Weekly, Fortnightly and Monthly at each delivery point are available for trading. A Contract is a combination of Delivery Point and Product/Delivery Tenure. For Ex. At Dahej Delivery Point, 6 products are available, and corresponding 25 Contracts are available for trading -

i. In Daily Product, 8 Daily Contracts (from T+2 to T+9);
ii. In Monthly Product, 6 Monthly Contracts (from M+1 to M+6);
iii. In Fortnightly Product, 5 next Fortnight Contracts (1st to 15th of month & 16th to EOM);
iv. In Weekly Product, 4 Weekly Contracts for 1st to 7th, 8th to 14th, 15th to 21st and 22nd to end of the month on rolling basis; and
v. One Contract each in Day-Ahead (T+1) and Weekday (Monday to Friday) products are available for trading.

4. Watchlist:

a. A dropdown is available at top right corner, just above the market watch to select the Watchlist. One watchlist named “Default Watchlist” created by IGX is available.

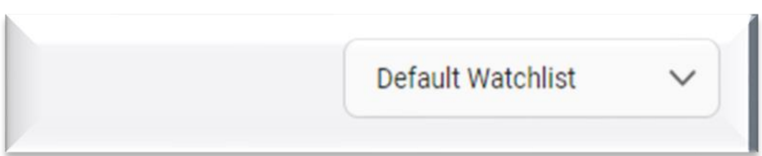


Figure 6 - Watchlist

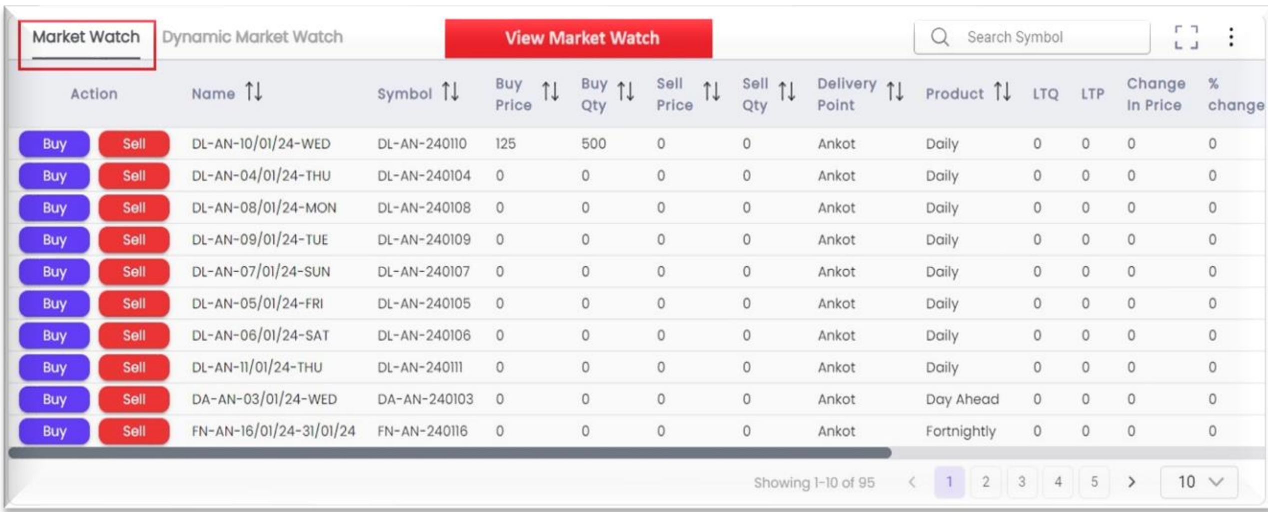
b. Application enables users to create personalized watchlists, allowing them to use custom names for these watchlists.

c. Users have the flexibility to add multiple custom watchlists. Details mentioned under section D - Create new Workspace.

5. Market Watch:

a. Market watch displays all the filtered contracts based on selected market segment, delivery point and product type. Users can execute BUY / SELL bids[1] for the desired contract from the Market watch.

b. Also, users can view the Market depth by clicking on that respective contract name.



Market Watch | Dynamic Market Watch | View Market Watch | Search Symbol

Action		Name	Symbol	Buy Price	Buy Qty	Sell Price	Sell Qty	Delivery Point	Product	LTQ	LTP	Change In Price	% change
Buy	Sell	DL-AN-10/01/24-WED	DL-AN-240110	125	500	0	0	Ankot	Daily	0	0	0	0
Buy	Sell	DL-AN-04/01/24-THU	DL-AN-240104	0	0	0	0	Ankot	Daily	0	0	0	0
Buy	Sell	DL-AN-08/01/24-MON	DL-AN-240108	0	0	0	0	Ankot	Daily	0	0	0	0
Buy	Sell	DL-AN-09/01/24-TUE	DL-AN-240109	0	0	0	0	Ankot	Daily	0	0	0	0
Buy	Sell	DL-AN-07/01/24-SUN	DL-AN-240107	0	0	0	0	Ankot	Daily	0	0	0	0
Buy	Sell	DL-AN-05/01/24-FRI	DL-AN-240105	0	0	0	0	Ankot	Daily	0	0	0	0
Buy	Sell	DL-AN-06/01/24-SAT	DL-AN-240106	0	0	0	0	Ankot	Daily	0	0	0	0
Buy	Sell	DL-AN-11/01/24-THU	DL-AN-240111	0	0	0	0	Ankot	Daily	0	0	0	0
Buy	Sell	DA-AN-03/01/24-WED	DA-AN-240103	0	0	0	0	Ankot	Day Ahead	0	0	0	0
Buy	Sell	FN-AN-16/01/24-31/01/24	FN-AN-240116	0	0	0	0	Ankot	Fortnightly	0	0	0	0

Showing 1-10 of 95 | 1 2 3 4 5 | 10

Figure 7 – Market watch

6. Dynamic Market Watch:

a. The dynamic Market watch displays all active contracts in which bids are available, for selected market segment, delivery point and product type.

b. Dynamic Market watch have same features as of Market watch.

[1] Bids and Orders have same meaning and are interchangeably used in the document.

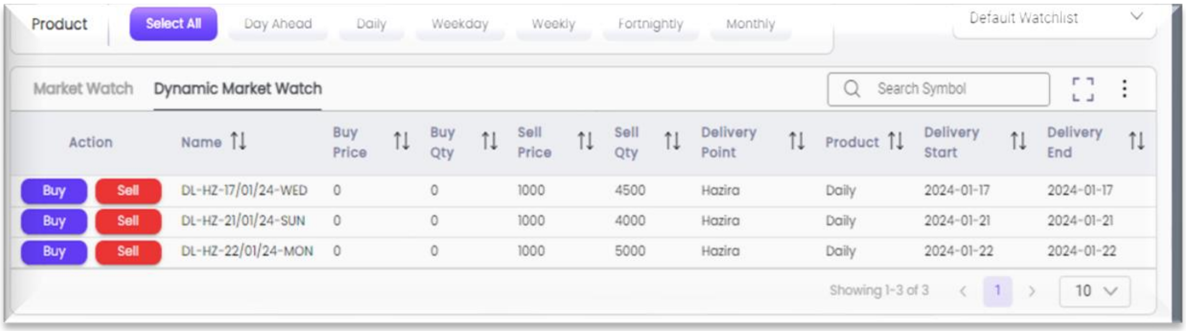


Figure 8 - Dynamic Market Watch

Following additional features are available in Market watch and Dynamic Market watch -

i. SEARCH CONTRACT NAME –

- Search button is available on top ribbon of Market watch window.
- To filter any contract, user has to type any alpha numerical character of the contract. Accordingly, market watch will display only those contracts, where these character matches. Example: if user types “Mon”, all contracts having Mon in name will appear.

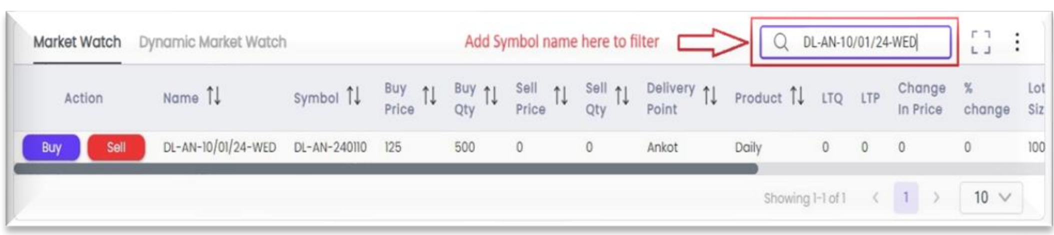


Figure 9 – Symbol Search

ii. Download –

- Users can download the market watch/dynamic market watch details by selecting the download option from the menu. The downloaded file contains all the details that is being displayed in the market watch or in the dynamic market watch.
- The data will be downloaded in the .csv format and in PDF format.

Figure 10 – Download

iii. Arrange and Show/Hide Columns –

- In addition to Search and Download feature, the user can customize the market watch/dynamic market watch screens through Show/Hide and Arrange columns. By default, for a particular Contract, the Market watch window displays following columns:

Column	Description
Buy Price	Best/Highest Buy Price
Sell Price	Best/Lowest Sell Price
Buy Qty	Quantity available at Best/Highest Buy Price
Sell Qty	Quantity available at Best/Lowest Sell Price
Delivery Point	Displays the location at which seller delivers gas to buyer
Product	Displays the product type
Lot Size	Bid quantity in multiples of lot, ex. 1 lot=50 MMBTU/Day
LTP	Displays the last traded price for the contract
LTQ	Displays the last traded quantity for the contract
Status	Indicates the status (Active/Inactive), Active means that the Contract is open for bidding, while Inactive means the Contract is closed for bidding
Change in Price	Displays the change between the last trade price and the most recent traded price
% Change	Displays the % change between the last trade price and the most recent traded price.
Delivery Start Date	Displays the delivery start date of a Contract
Delivery End Date	Displays the delivery end date of a Contract
Expiry	Displays the last date on which the contract will be available for trading

Table 1 – Columns in Market Watch

- Following are the Screens for Arranging and Show/Hide Columns.

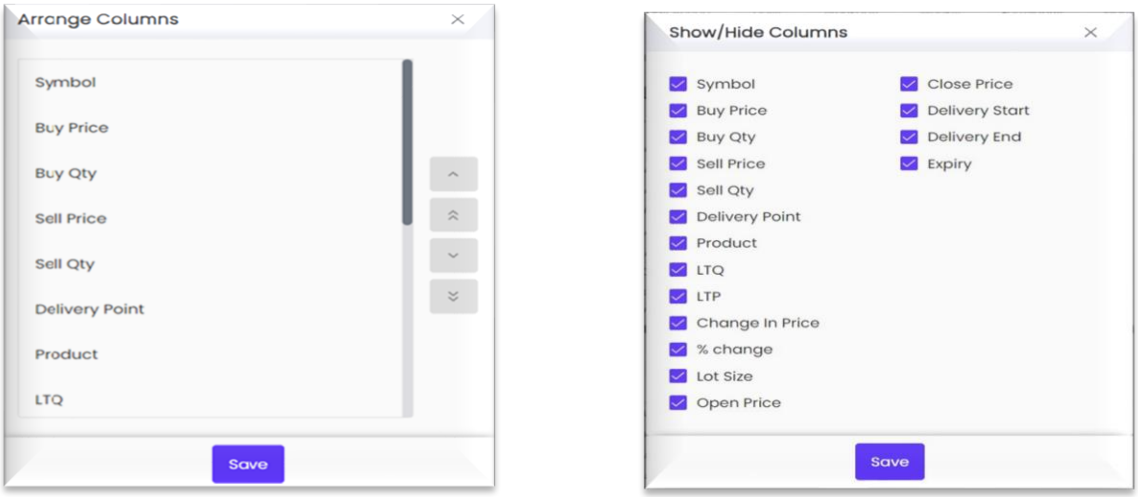


Figure 11 – Arrange and Show/Hide Columns

7. Order Entry Screen:

a. To enter a Sell or Buy Order into a particular Contract, user has to carry out following actions:

i. Click on Buy 

or Sell 

button available at left side of the Contract Name. Orders can be entered through market watch, dynamic market watch or from Market depth window.

ii. This will launch the 'Buy Order Form' or 'Sell Order Form' in a separate window.

iii. The Order Form's top ribbon will indicate the order type (Buy or Sell).

iv. The Contract name and Lot size will be displayed in the first row.

v. Non-editable fields including Delivery Point, Product, Order Type, and Validity are provided for informational purposes only.

vi. Users must select the Client Code or Client Name from the dropdown menu. Users can search for any Client by typing characters from either the Client Code or Client Name. Active Clients eligible for order submission are shown in black font, while inactive clients appear in grey font.

vii. Users then need to enter the Order price in INR/MMBtu, and

viii. the Order quantity in lots. For example, as shown in Figure 12 below, if the Lot Size = 100 MMBtu/day and the user wishes to place a Buy order for 1000 MMBtu/day, they would enter 10 lots as the Order quantity.

ix. After completing these details, users must click the Buy or Sell button to submit the Order to the market.

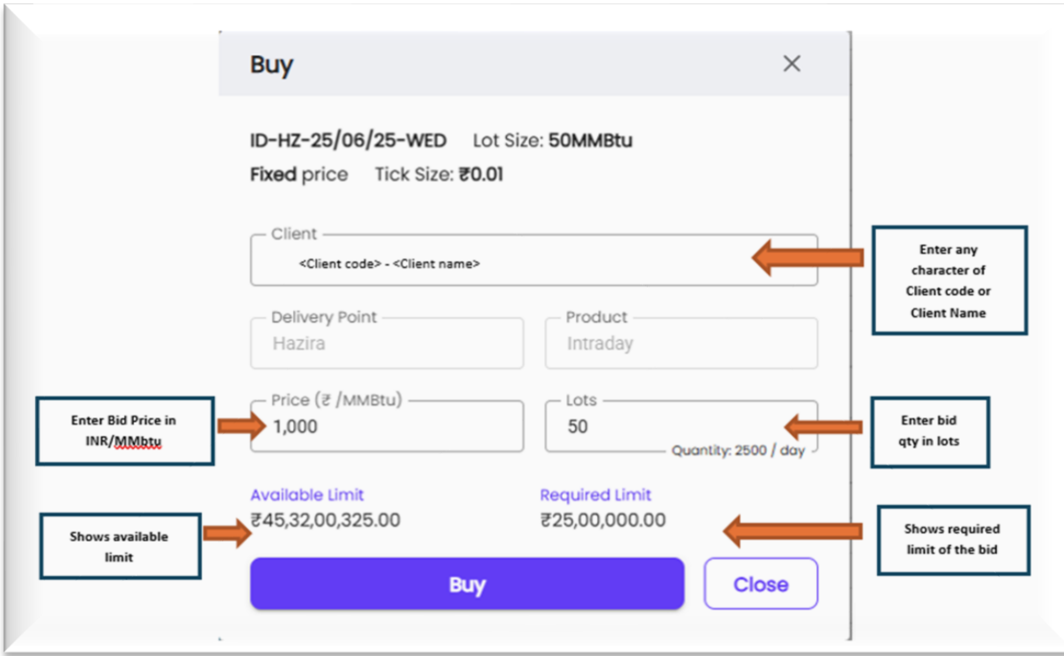


Figure 12 – Order Entry Form

b. The successful Orders will be displayed in Order Book (detailed under Point 10) as 'Confirmed' status.
c. Member(s) may place, modify or cancel their Orders multiple times, during bidding hours for their Clients. Also, Orders entered into the TWS System are subject to validation requirement of exposure margin and transmission capacity requirements.

8. Market Depth:

a. Market depth displays top 5 buy and top 5 sell Orders in terms of price quoted with the identity of bidders kept anonymous. The Market depth for a contract can be accessed while clicking any contract name listed under Market watch/Dynamic Market watch, post which the depth will be displayed as below:

IGX
INDIAN GAS EXCHANGE
an IEX venture

DL-AN-04/01/24-THU			
Qty	Buy	Sell	Qty
500	104	9	500
1100	103	10	500
1200	102	11	1500
1300	101	96	800
1400	100	97	600

Figure 13 - Market Depth

b. The top ribbon of this window displays the name of contract.

c. The header line indicates the **Qty** - Order quantity in MMBtu, **Buy** – Top 5 Buy Bid Price in INR/MMBtu in descending order, and **Sell** - Top 5 Sell Bid Price in INR/MMBtu in ascending order.

d. If the user Clicks on Buy Buy or Sell Sell button, it will directly take the user to Order Entry Form window.

e. A user can open multiple market depth windows simultaneously.

9. Market Update:

At the bottom panel, the Market updates window provides notifications of the most recent trading and related events taking place in the market. Market Update provides following information –

a) Order and Trade details – Members are able to view all the orders and trades available in the market (without revealing the identity of other members). Also user can download the Market update by clicking at right corner of the Market Update.

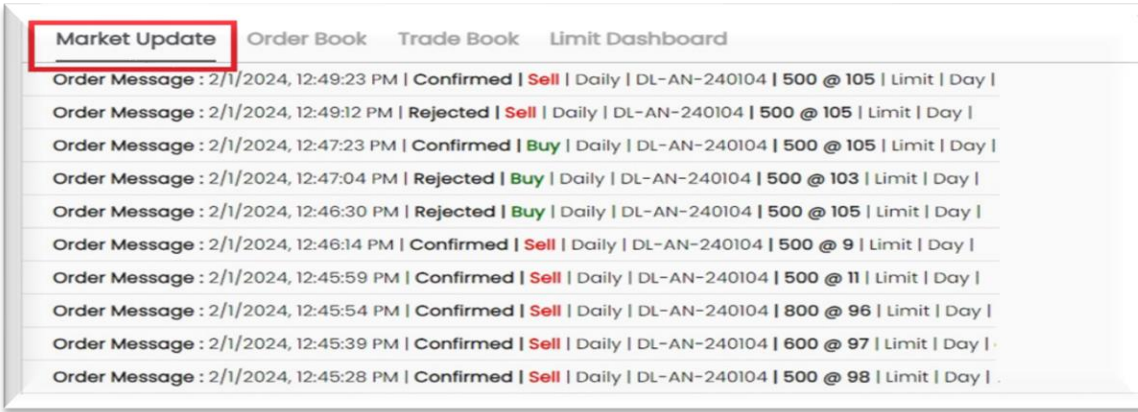


Figure 14 – Market Update

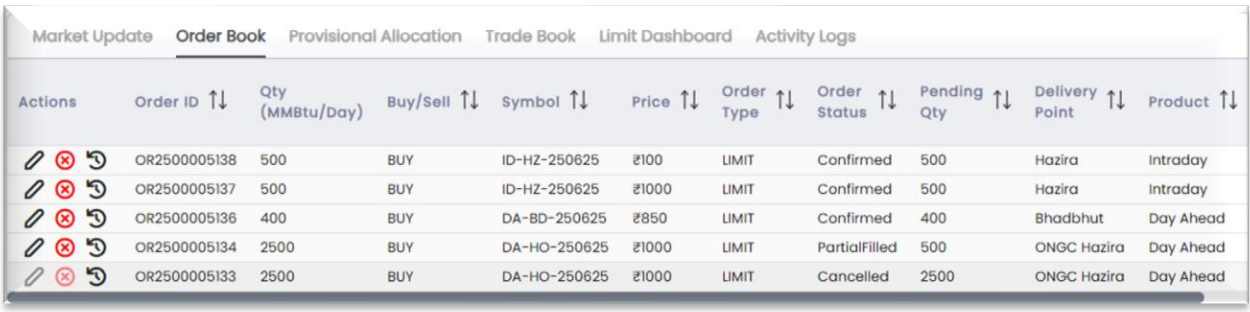
b) Market Information – Exchange news like Market Open and Close notifications, and other messages. Following are important market messages -

Market Message	Description
Market Schedule Period Change: Continuous Market is open for trading | CONT	Contracts with Continuous Matching is open for bidding for all members
Market Schedule Period Change: Continuous Market is closed for trading | CONT	Contracts with Continuous Matching is closed for bidding for all members
Market Schedule Period Change: Open Auction Market is open for trading | IGX	Contracts with Open Auction Matching is open for bidding for all members
Market Update: Open Auction Extended By 15 minutes until 02:15 PM	Contracts with Open Auction Matching is extended for bidding by 15 min for all members
Market Schedule Period Change: Open Auction Market is closed for trading | IGX	Contracts with Open Auction Matching is closed for bidding for all members
Market Schedule Period Change: Open Auction Market result published | IGX	For Contracts with Open Auction Matching, the price discovery is done, and trade results are published

Table 2 – Messages in Market Update

10. Order Book:

The Order Book window allows a user to view a list of all the bids like pending bids, rejected bids, replaced bid etc. that have been carried out by them within market hours for each contract. The Order Book window can also be used to update orders during market hours.


Market Update | Order Book | Provisional Allocation | Trade Book | Limit Dashboard | Activity Logs

Actions	Order ID	Qty (MMBtu/Day)	Buy/Sell	Symbol	Price	Order Type	Order Status	Pending Qty	Delivery Point	Product
	OR2500005138	500	BUY	ID-HZ-250625	₹100	LIMIT	Confirmed	500	Hazira	Intraday
	OR2500005137	500	BUY	ID-HZ-250625	₹1000	LIMIT	Confirmed	500	Hazira	Intraday
	OR2500005136	400	BUY	DA-BD-250625	₹850	LIMIT	Confirmed	400	Bhadbhut	Day Ahead
	OR2500005134	2500	BUY	DA-HO-250625	₹1000	LIMIT	PartialFilled	500	ONGC Hazira	Day Ahead
	OR2500005133	2500	BUY	DA-HO-250625	₹1000	LIMIT	Cancelled	2500	ONGC Hazira	Day Ahead

Figure 15 – Order Book

By default, the Order Book window displays following columns:

Column	Description
Order ID	Unique ID assigned to a bid/order on your TWS system
Client Code	Client Code for which Order placed
Client Name	Client Name for which Order placed
Time	Date and time of the bid (MMDDYYYY, hh:mm:ss).
Symbol	Contract Code in which Order placed
Buy/Sell	Order Type
Qty (MMBtu/Day)	Order Quantity against a contract
Lots	No. of lots corresponding to Order Quantity ‘Qty (MMBtu/Day)
Traded Quantity	After price matching, Quantity selected in MMBtu/day. In case of Continuous market, if an Order is traded more than one time, then the Trade Quantity will be cumulative trade quantity.
Last Filled Qty	After price matching, Quantity selected in MMBtu/day. In case of Continuous market, if an Order is traded more than one time, then the latest trade quantity will be displayed as Last Filled Qty.
Pending Qty	- Before matching, Quantity and Pending Qty are same in both Auction and Continuous market - After matching, balance quantity not traded is displayed here as Pending Qty. - If no trade, Pending Qty displayed as 0.
Price (Rs./MMBtu)	Bid Price corresponding to a Bid.

Column	Description
Last Filled Price	After price matching, trade price selected in MMBtu/day. In case of Continuous market, if an Order is traded more than one time, then the Last Filled Price will be the price at which the latest trade has happened.
Order Status	Following are Order Status – i. Confirmed - New bid successfully submitted to exchange ii. Rejected - Due to insufficient quantity, insufficient margin, or other restrictions iii. Replaced - Existing bid replaced with new bid, iv. Partially Filled - In Continuous Market, after matching, balance Quantity not traded is displayed in 'Pending Qty' column with status here as 'Partially Filled' v. Cancelled – Cancelled status is displayed in following conditions – - During market hours if any bid is cancelled, or, - In Auction Market, after price matching, if the bid is not selected then the status is displayed as 'Cancelled'.
Order Type	Displayed as 'Limit'
Order Validity	Displayed as 'Day', as the Order is valid for the day
Messages	Mentioned in Table 4.
Delivery Point	Delivery location
Product	In terms of Delivery duration
Placed by	User ID from which bid is placed

Table 3 – Columns in Order Book

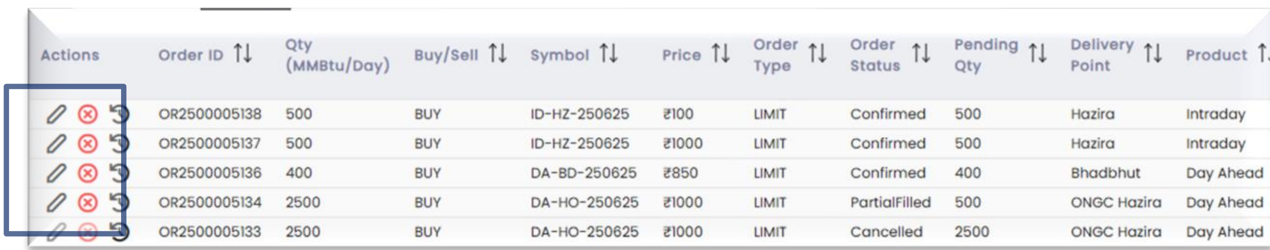
For a particular Order, under 'Message' Column, following messages are displayed –

Message	Reason for Message	Order Status
AT THE TIME OF SUBMISSION OF ORDER		
'Order actions are not permitted during the current market period'	Bid placed after market closed in Continous Matching	Rejected
'Order actions are not permitted during the current market period'	Bid placed after market closed in Auction Matching	Rejected
'Insufficient quantity for this client"	Insufficient Quantity given to a Client	Rejected
'Available margin is insufficient to proceed the order"	Insufficient Margin (Available Margin < Order Value)	Rejected
'Order price is outside the acceptable range	Bid price placed above the Upper Price Cap	Rejected

'Speculation is prohibited. The same client cannot place orders on opposite sides for the same contract	Buy & Sell bid placed in same contract for a Client	Rejected
'Order quantity exceeds the allowable limits"	Order quantity exceeds pre set limit (exceptional high Quantity)	Rejected
'Client does not have the necessary permissions to place an order for the specified contract'	Restriction to put orders by all Clients in a particular contract	Rejected
'Client does not have the necessary permissions to place an order for the specified contract'	Restriction to put orders by a specific Client in a particular contract	Rejected

Table 4 – Message types in Order Book

Action Buttons - In Order Book Window, there are action buttons at the left side –



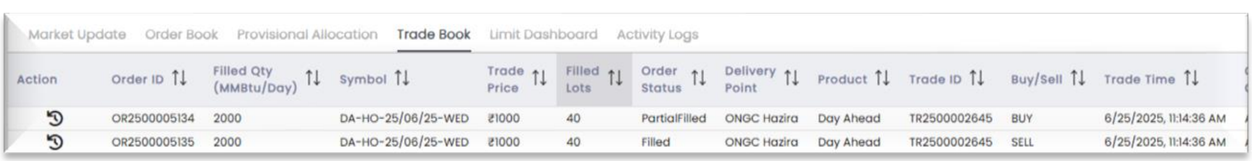
Actions	Order ID	Qty (MMBtu/Day)	Buy/Sell	Symbol	Price	Order Type	Order Status	Pending Qty	Delivery Point	Product
	OR2500005138	500	BUY	ID-HZ-250625	₹100	LIMIT	Confirmed	500	Hazira	Intraday
	OR2500005137	500	BUY	ID-HZ-250625	₹1000	LIMIT	Confirmed	500	Hazira	Intraday
	OR2500005136	400	BUY	DA-BD-250625	₹850	LIMIT	Confirmed	400	Bhadbhut	Day Ahead
	OR2500005134	2500	BUY	DA-HO-250625	₹1000	LIMIT	PartialFilled	500	ONGC Hazira	Day Ahead
	OR2500005133	2500	BUY	DA-HO-250625	₹1000	LIMIT	Cancelled	2500	ONGC Hazira	Day Ahead

Figure 16 – Action Buttons in Order Book

The first action button is to modify an Order and second action button is for deleting an Order while the third action button is to see the Order history during the day.

11. Trade Book:

The Trade Book window allows a user to view the list of all trades that have been carried out within a market for a particular contract during the day.



Market Update | Order Book | Provisional Allocation | Trade Book | Limit Dashboard | Activity Logs

Action	Order ID	Filled Qty (MMBtu/Day)	Symbol	Trade Price	Filled Lots	Order Status	Delivery Point	Product	Trade ID	Buy/Sell	Trade Time
	OR2500005134	2000	DA-HO-25/06/25-WED	₹1000	40	PartialFilled	ONGC Hazira	Day Ahead	TR2500002645	BUY	6/25/2025, 11:14:36 AM
	OR2500005135	2000	DA-HO-25/06/25-WED	₹1000	40	Filled	ONGC Hazira	Day Ahead	TR2500002645	SELL	6/25/2025, 11:14:36 AM

Figure 17 –Trade Book

By default, the Trade Book window displays following columns:

Column	Description
Order ID	Unique ID assigned to a bid/order on your TWS system
Trade ID	Trade ID assigned to a Trade of the Order placed by User
Client Code	Client Code for which Order placed
Client Name	Client Name for which Order placed
Trade Time	Date and time of the trade execution (MMDDYYYY, hh:mm:ss).
Symbol	Contract Code in which Order placed
Buy/Sell	Order Type
Filled Quantity (MMBtu/Day)	Total trade quantity that was filled against a particular Order.
Filled Lots	No. of lots corresponding to the Filled Quantity
Trade Price (Rs./MMBtu)	Trade Price of the Trade.
Trade Status	Displays the status of the Trade – i. Traded – If the order quantity is fully selected ii. Partially Filled – If the Order quantity is partially selected, then the selected qty will be displayed here.
Delivery Point	Delivery location
Product	In terms of Delivery duration
Placed by	User ID from which bid is placed

Table 5 – Columns in Trade Book

12. Limit Dashboard:

Limit Dashboard displays the financial limit (or exposure margin status) for both Members and Direct clients. Following are the columns for a particular entity -

a. Cash -Total Cash available as per "Available Balance File" in the morning.
b. Non-Cash- Total remaining BG available.
c. Total Limit- Total of Cash + Non-Cash balance.
d. Available Limit – Total utilized limit so far post submission of bids.
e. Utilized Against Order-Total margin blocked against active orders.
f. Utilized Against Trade- Total margin blocked against trades executed.
g. Total Utilized Limit- Total margin blocked against active orders and executed trades.
h. Utilized% - % Utilized out of Total Limit

Market Update | Order Book | Provisional Allocation | Trade Book | **Limit Dashboard** | Activity Logs

Client Name	Clearing Code	Cash	Non Cash	Total Limit	Available Limit	Utilized Against Order	Utilized Against Trade	Total Utilized Limit	Utilized %
	ABC1234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	IGNDLIMH12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	SPEPM	0.00	1,00,00,00,000.00	1,00,00,00,000.00	1,00,00,00,000.00	0.00	0.00	0.00	0.00%
	MASEA0API14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	MASEA0GJI14	0.00	7,00,00,000.00	7,00,00,000.00	7,00,00,000.00	0.00	0.00	0.00	0.00%
	IGXPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	Dummy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	JSWPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	NVRGPIMH08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
	HOCPM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%

Figure 18 – Limit Dashboard

13. Activity Logs:

Activity Logs section provide the information of user’s activity i.e. bid placing, bid Modification, bid cancellation with the time and status of performed activity.

Market Update | Order Book | Trade Book | Limit Dashboard | **Activity Logs**

5/29/2025, 11:16:10 AM | **Filled** | **Sell** | **600@₹980** | Limit | Day | NEE02 | JSJSW0MH01 | OR2500001535
5/29/2025, 11:16:10 AM | **Partially Filled** | **Buy** | **600@₹980** | Limit | Day | NEE02 | JIJILIGJ01 | OR2500001534
5/29/2025, 11:16:10 AM | **Replaced** | **Sell** | **600@₹980** | Limit | Day | NEE02 | JSJSW0MH01 | OR2500001535
5/29/2025, 11:15:18 AM | **Replaced** | **Sell** | **1000@₹990** | Limit | Day | NEE02 | JSJSW0MH01 | OR2500001535
5/29/2025, 11:14:09 AM | **Confirmed** | **Sell** | **1000@₹1000** | Limit | Day | NEE02 | JSJSW0MH01 | OR2500001535
5/29/2025, 11:09:22 AM | **Replaced** | **Buy** | **1000@₹980** | Limit | Day | NEE02 | JIJILIGJ01 | OR2500001534
5/29/2025, 11:07:50 AM | **Replaced** | **Buy** | **1000@₹960** | Limit | Day | NEE02 | JIJILIGJ01 | OR2500001534
5/29/2025, 11:06:06 AM | **Confirmed** | **Buy** | **1000@₹950** | Limit | Day | NEE02 | JIJILIGJ01 | OR2500001534

Figure 19 – Activity Logs

C. Order Upload (Bulk Order Import):

To open the Order Upload, select the left Black Column > Click Market Watch > Order Upload

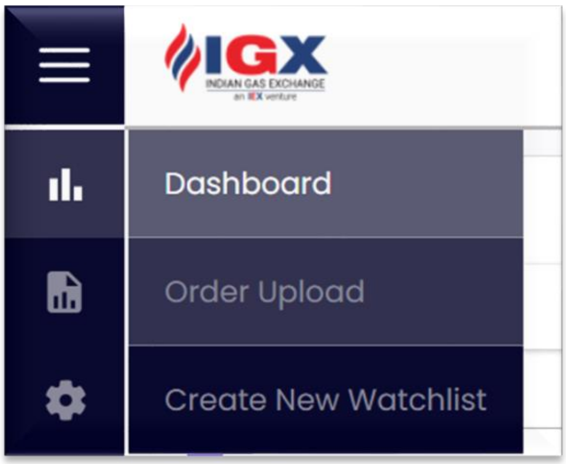


Figure 20 – Activity Logs

The Order Upload window allows a user to quickly enter multiple orders under various contracts into the market with one click.

There are two ways for Bulk Order Upload –

a. Through Batch Order Dashboard - User can manually add the orders in the Batch Order Dashboard, pushing them all at once. The Screen picture with steps is mentioned below:

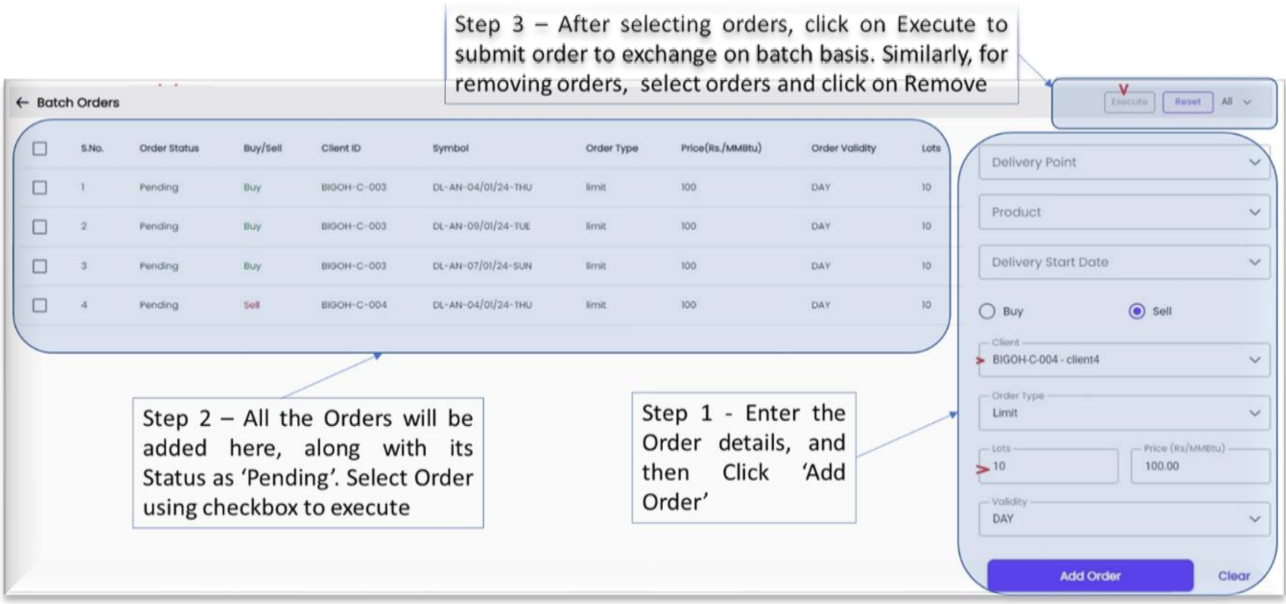


Figure 21 – Batch Order Dashboard

b. Through Excel sheet – Alternatively the user can upload the orders in .csv format. Following are the steps –

   i. Download Batch File – One time user has to download the format of the batch file in csv. The format can be downloaded from Batch Order Dashboard > All > Save Batch file

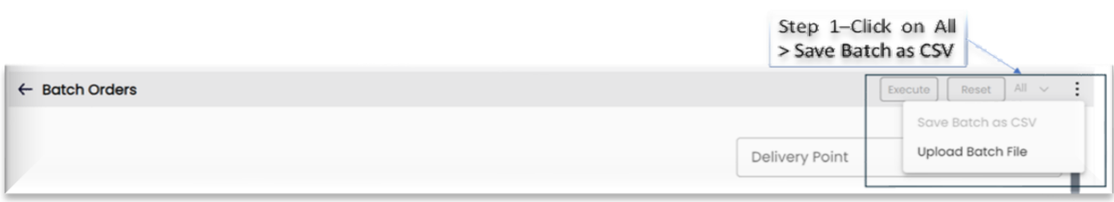


Figure 22 – Download Batch file

   ii. Enter details in Batch .csv File – Fields required to entered in the Batch File are Buy/Sell, Client ID, Symbol, Order Type, Price, Order Valid and Lots. Following is the csv format -

Batch Order Upload.csv

iii. Upload Batch File – There are two ways to upload the filled Batch file.

Figure 23 – Upload Batch file

First Option is through Batch Order Dashboard > All > Upload Batch file. Second Option is by directly clicking 'Click here to upload file'.

iv. Upon uploading the batch file, all the entries will be first validated by the system and shown in the Batch Order Dashboard. If any field is wrong, then the status will be shown as invalid upon uploading the batch file. The error will be shown in the tooltip when the user points the arrow to an incorrect value. All Pending order can be entered in Market by selecting the respective orders and clicking the Execute button.

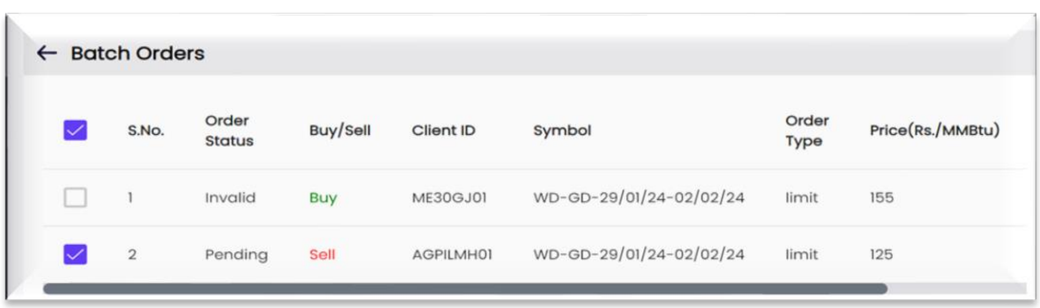


Figure 24

v. Also, if the user uploads any order via batch file, then before execution, upon refreshing the web page these order entries will not be retained in the system. The user has to again upload the batch after refreshing the page.

D. Create New Workspace/Dashboard:

User can create multiple custom Workspace/Dashboard as per their requirement. Standard Workspace or Dashboard created by Exchange cannot be modified by the user. However, the user, can create custom Workspace as per their requirement by selecting "Create New Watchlist" from the left panel –

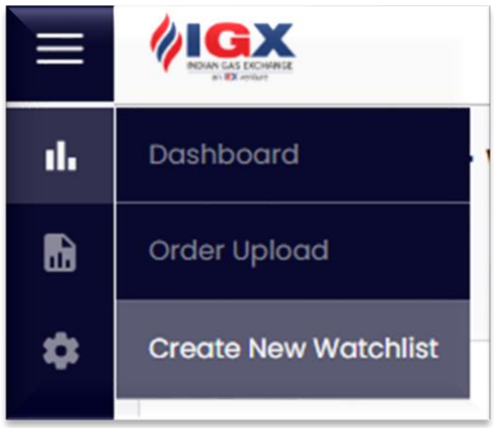


Figure 25

Users can customize their workspace on the basis of Market Segment, Delivery Point and Product.

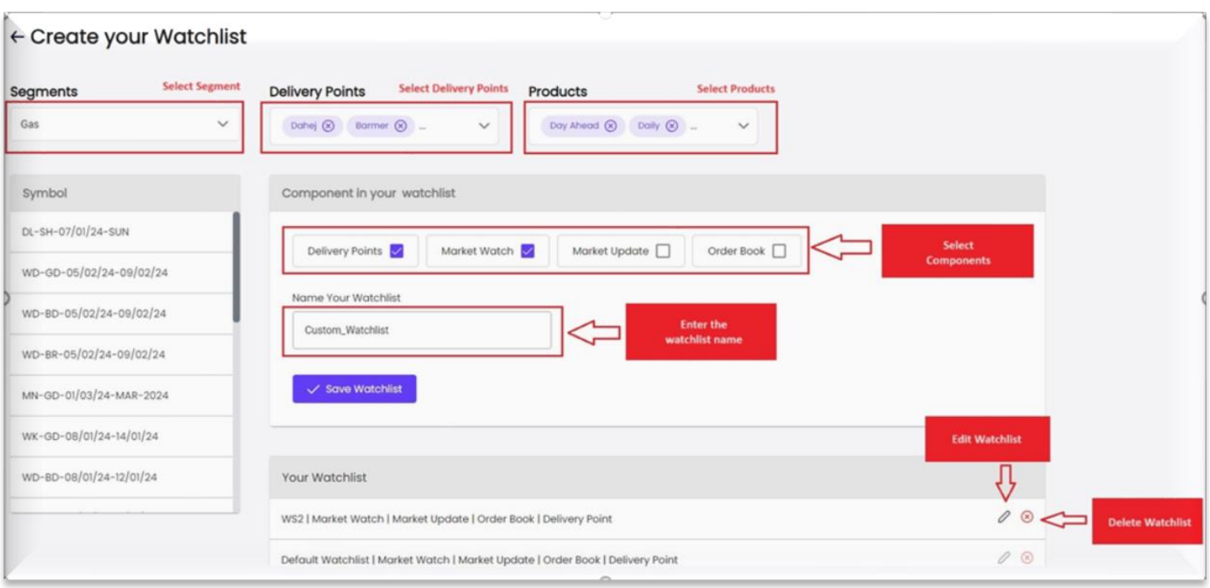


Figure 26 – Create Watchlist

Following are the steps for creating a Watchlist -

a. User needs to select at least one segment, one delivery point and one product from the available drop down to create a watchlist, which can be modified in future.

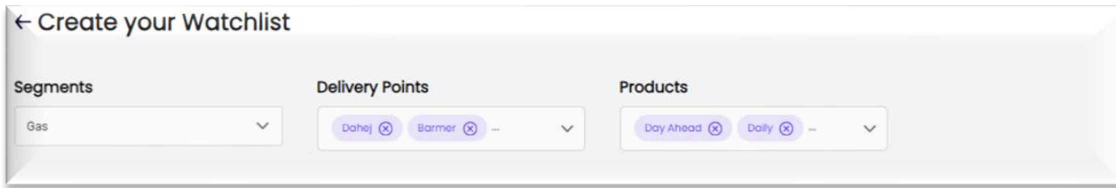


Figure 27

b. Users can select or deselect below four components, which user wants to display under the watchlist:
   i. Delivery Point: If Selected, Delivery point will be shown, else hidden.
   ii. Market Watch: If Selected, Market watch window will be shown else hidden, only dynamic market watch will be available to user under this watchlist.
   iii. Market updates: If Selected, Market Update window will appear, else hidden
   iv. Order Book: If Selected, Order book window will appear in watchlist.
   v. Users can give custom names to the created watchlist.

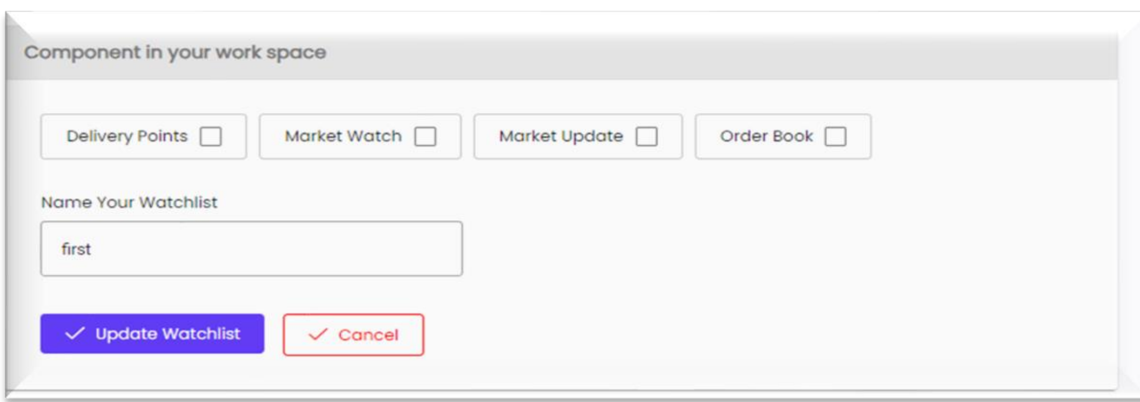


Figure 28

c. All watchlist will be listed under "Your watchlist" section. Users can Modify or delete any custom watchlist.

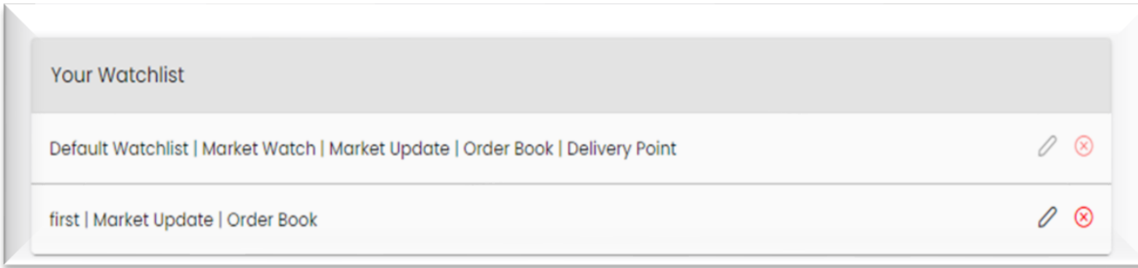

Your Watchlist
Default Watchlist | Market Watch | Market Update | Order Book | Delivery Point
first | Market Update | Order Book

Figure 29

E. Reports and tools

1. Historical Order and Trade:

Select the left Black Column > Historical Orders/Historical Trades

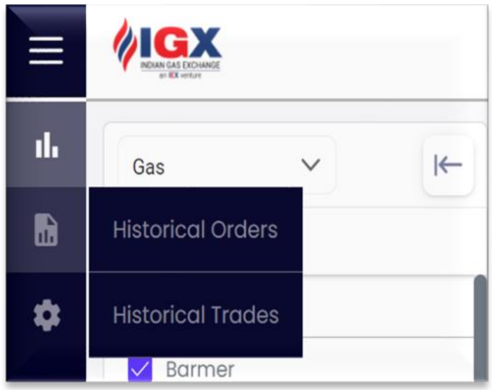


Figure 30

User can download Historical Orders and Historical Trades. The selection criteria is at Client level and at Trade Date level. User has to select 'From' and 'To' trade date and can see the previous orders and trades. User can view details for maximum 30 days.

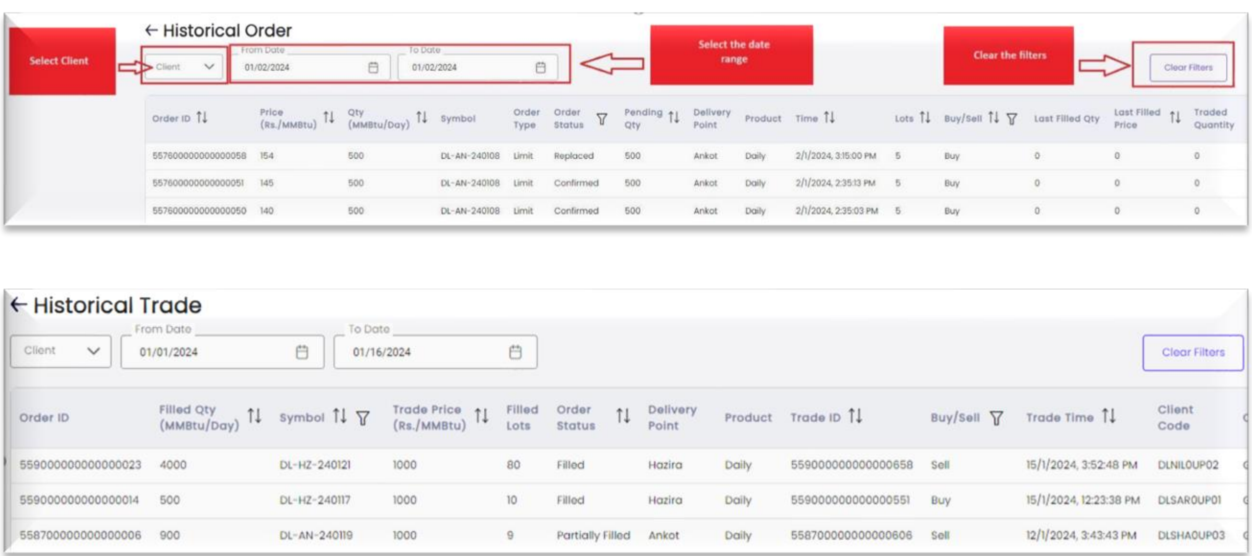


Figure 31 – Historical Order and Trade

2. Download Reports:

In Market Watch, Order Book, Trade Book, Limit Dashboard, the user can download the details in excel/csv by clicking the action button {⁝} and clicking Download button.

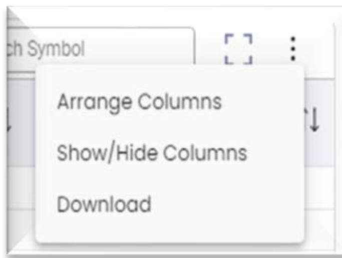


Figure 32

3. Arrange Columns:

In Market Watch, Order Book, Trade Book, Limit Dashboard, the user can arrange the columns by clicking the action button {⁝} and selecting Arrange Columns.

4. Show/Hide Columns:

In Market Watch, Order Book, Trade Book, Limit Dashboard user can show/hide any specific column(s) by clicking the action button {⁝} and selecting Show/Hide Columns.

5. Expand View:

User have the option to expand or full screen view the Market Watch, Order Book, Trade Book, and Limit Dashboard by clicking the action button - 

And can restore to original view by clicking - 

F. Settings:

Select the left Black Column > Click Settings icon.

A user can navigate to the settings section to configure default order settings, notification preferences, change the password, or view login history. Each of these settings is explained in detail as below.

1. Default Order Settings

To make trading quicker and easier, a user can use Default Order Settings in the Order Entry Form -

a. Client- allows users to set client as their default preference.
b. Default Lots – allows a user to set a pre-defined lot that will be set as default for any new order.
c. Fat Finger Limit – allows a user to set a fat finger lot, that is the maximum lot quantity that a user can place an order. This feature is used when a user knows the maximum range of order lot size.

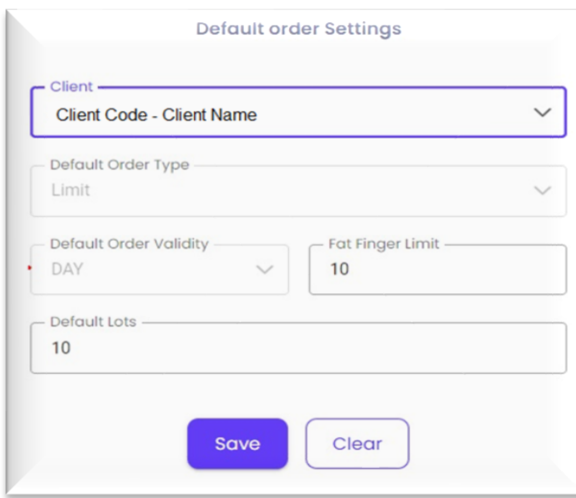


Figure 33 – Default Order Settings

2. Notification Settings

User can enable or disable the exchange notifications through this setting. In case Order Notification is enabled, once the user submits the Order, an additional confirmation window will be displayed. It is advisable to enable all the notification settings.

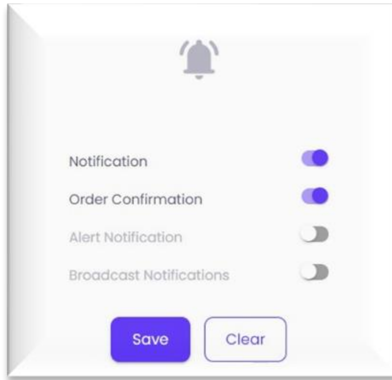


Figure 34 – Notification Settings

3. Change Password

This setting enables the user to change the password as per password policy mentioned in SectionA.

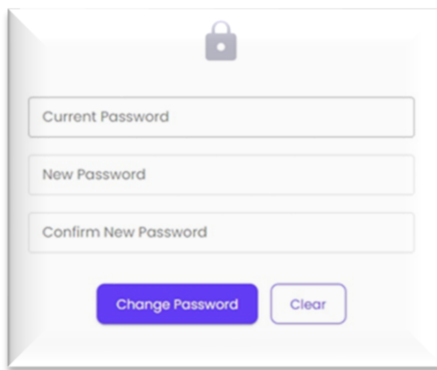


Figure 35 – Password Settings

4. Login History

The user can view the login history and can access details up to 30 days of archive data.

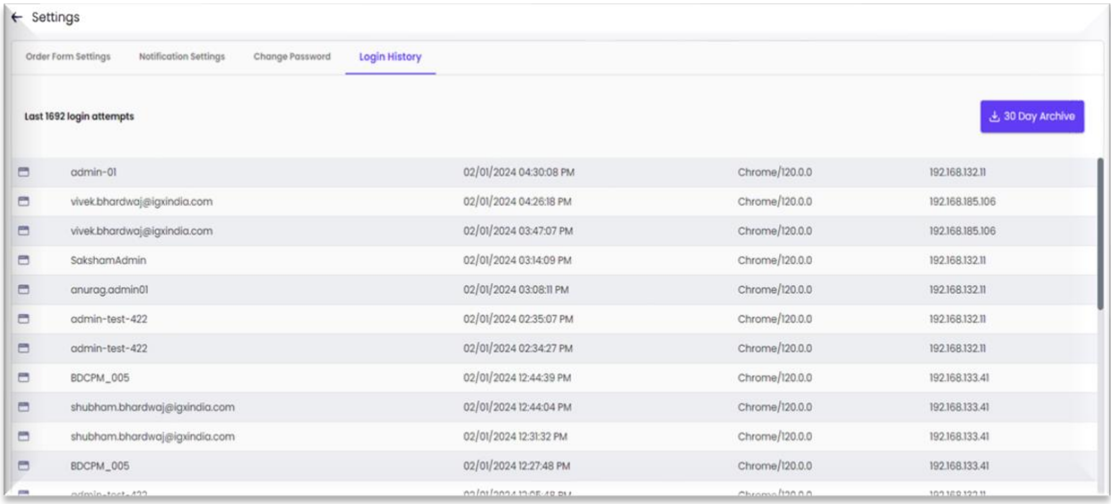


Figure 36 – Login History Settings

G. LDC Segment

Users can access the Long Duration Contracts (LDC) segment by using the switch segment feature to toggle from "Gas" to "Long Duration Contracts (LDC)":

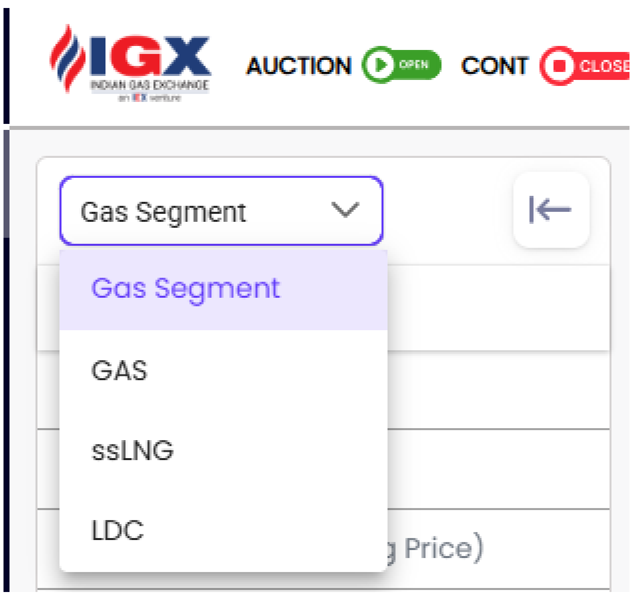


Figure 37 – Market segment

1. LDC Dashboard:

Upon switching to "Long duration contracts", users will automatically be directed to LDC contracts by default. Each time users access LDC contracts, they will see a default workspace called "LDC Dashboard" configured by IGX, which functions identically to the Standard Workspace described above.

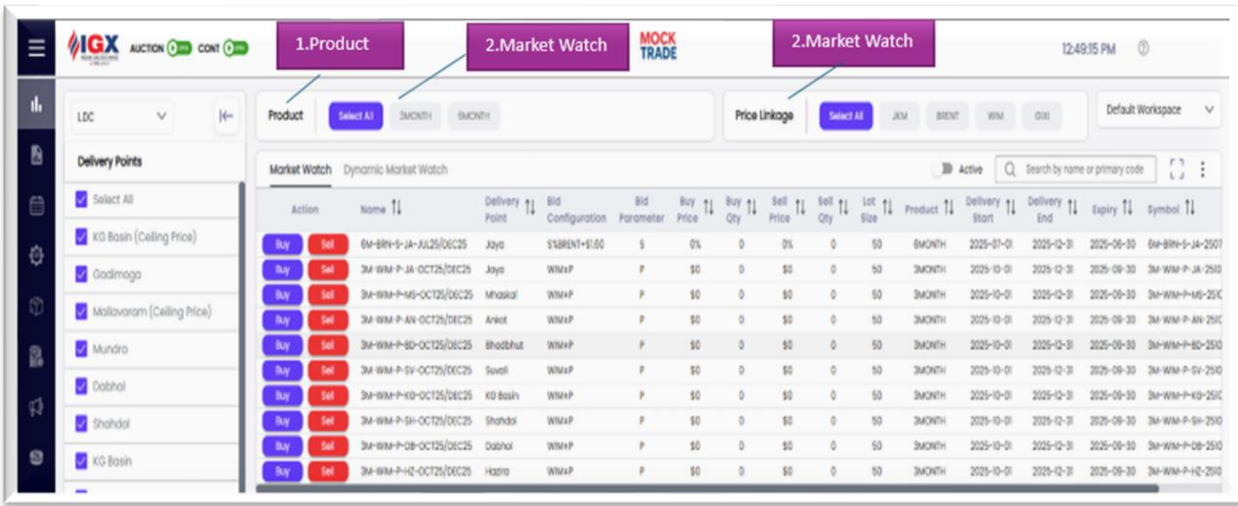


Figure 38 - Dashboard

Following are different components of the LDC Dashboard -

1. Product
2. Market Watch
3. Buy/Sell From
4. Market Depth
5. Price Linkage

1. Product:

a. Products are defined based on delivery tenure for a particular contract. All available products are listed at the top panel, just above the market watch.

b. Users have the option to select one. Users can choose to select or deselect all products by using the 'Select All' option.

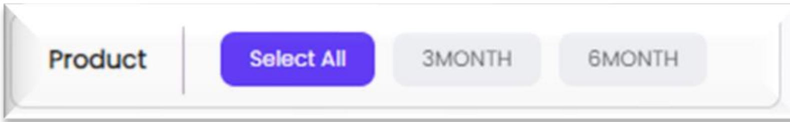


Figure 39 LDC product

c. At present, two products viz., 3MONTH & 6MONTH at each delivery point are available for trading.

d. A Contract is a combination of Delivery Point and Product/Delivery Tenure. For Ex. At Dahej Delivery Point, 2 products are available, and corresponding Contracts are available for trading -

   i. In 3MONTH Product, four 3Monthly Contracts (from M+1 to M+3, M+2 to M+4, M+3 to M+5, M+4 to M+6);

   ii. In 6MONTH, one 6Monthly Contracts (from M+1 to M+6).

2. Market Watch

a. Market watch displays all the filtered contracts based on selected market segment, delivery point and product type. Users can execute BUY / SELL bids[2] for the desired contract from the Market watch.

b. Also, users can view the Market depth by clicking on that respective contract name.

c. User can download the contracts available in the Market Watch by clicking on three dots at right side of the Market watch section.

d. Market Watch presents the Buy/Sell button, contract name, buy/sell quantity & price, product, delivery start & end date, contract symbol and other few columns as

Action		Name	Buy Price	Buy Qty	Sell Price	Sell Qty	Lot Size	Product	Delivery Start	Delivery End	Exp	
Buy	Sell	3M-WIM-P-ML-FEB25/APR25	0	0	0	0	50	3MONTH	2025-02-01	2025-04-30	2025-01-31	3M-WIM-P-ML-250201
Buy	Sell	3M-JKM-P-GD-FEB25/APR25	0	0	0	0	50	3MONTH	2025-02-01	2025-04-30	2025-01-31	3M-JKM-P-GD-250201
Buy	Sell	3M-BRN-S-DH-APR25/JUN25	0	0	0	0	50	3MONTH	2025-04-01	2025-06-30	2025-03-31	3M-BRN-S-DH-250401
Buy	Sell	3M-BRN-S-DH-MAY25/JUL25	0	0	0	0	50	3MONTH	2025-05-01	2025-07-31	2025-04-30	3M-BRN-S-DH-250501
Buy	Sell	3M-BRN-S-DH-MAR25/MAY25	0	0	0	0	50	3MONTH	2025-03-01	2025-05-31	2025-02-28	3M-BRN-S-DH-250301
Buy	Sell	3M-BRN-S-DH-FEB25/APR25	0	0	0	0	50	3MONTH	2025-02-01	2025-04-30	2025-01-31	3M-BRN-S-DH-250201
Buy	Sell	3M-BRN-S-JA-MAR25/MAY25	0	0	0	0	50	3MONTH	2025-03-01	2025-05-31	2025-02-28	3M-BRN-S-JA-250301
Buy	Sell	3M-BRN-S-JA-APR25/JUN25	0	0	0	0	50	3MONTH	2025-04-01	2025-06-30	2025-03-31	3M-BRN-S-JA-250401
Buy	Sell	3M-BRN-S-JA-MAY25/JUL25	0	0	0	0	50	3MONTH	2025-05-01	2025-07-31	2025-04-30	3M-BRN-S-JA-250501
Buy	Sell	3M-BRN-S-JA-FEB25/APR25	0	0	0	0	50	3MONTH	2025-02-01	2025-04-30	2025-01-31	3M-BRN-S-JA-250201

Figure 40 Market Watch

[2] Bids and Orders have same meaning and are interchangeably used in the document.

3. Buy/Sell From:

To enter a Sell or Buy Order into a particular Contract, user has to carry out following actions:

i. Click on Buy 

or Sell 

button available at left side of the Contract Name. Orders can be entered through market watch, dynamic market watch or from Market depth window.

ii. This will launch the **'Buy Order Form'** or **'Sell Order Form'** in a separate window.

iii. The Order Form's top ribbon will indicate the order type (Buy or Sell).

iv. The Contract name and Lot size will be displayed in the first row.

v. The Indexed price contract linkage (JKM±P, WIM±P, S%BRN±P, GIXI±P) and Tick size will appear in the second row.

vi. Non-editable fields including Delivery Point, Product, Order Type, and Validity are provided for informational purposes only.

vii. Users must select the Client Code or Client Name from the dropdown menu. Users can search for any Client by typing characters from either the Client Code or Client Name. Active Clients eligible for order submission are shown in black font, while inactive clients appear in grey font.

viii. Users then need to enter the Order index value as P/S (constant) in $/MMBtu or ₹/MMBtu according to the Linked price index, and

ix. The Order quantity in lots. For example, if Lot Size = 50 MMBtu/day and the user wishes to place a Buy order for 1000 MMBtu/day, they would enter 20 lots as the Order quantity. The total quantity will be calculated in MMBtu based on the lots entered, as displayed below the Lot section.

x. Ater completing these details, users must click the Buy or Sell button to submit the Order to the market.

xi. Successfully placed Orders will appear in the Order Book with 'Confirmed' status.

xii. Members may place, modify, or cancel their Orders multiple times during bidding hours for their clients. Additionally, Orders entered into the TWS System are subject to validation requirements for exposure margin and transmission capacity.

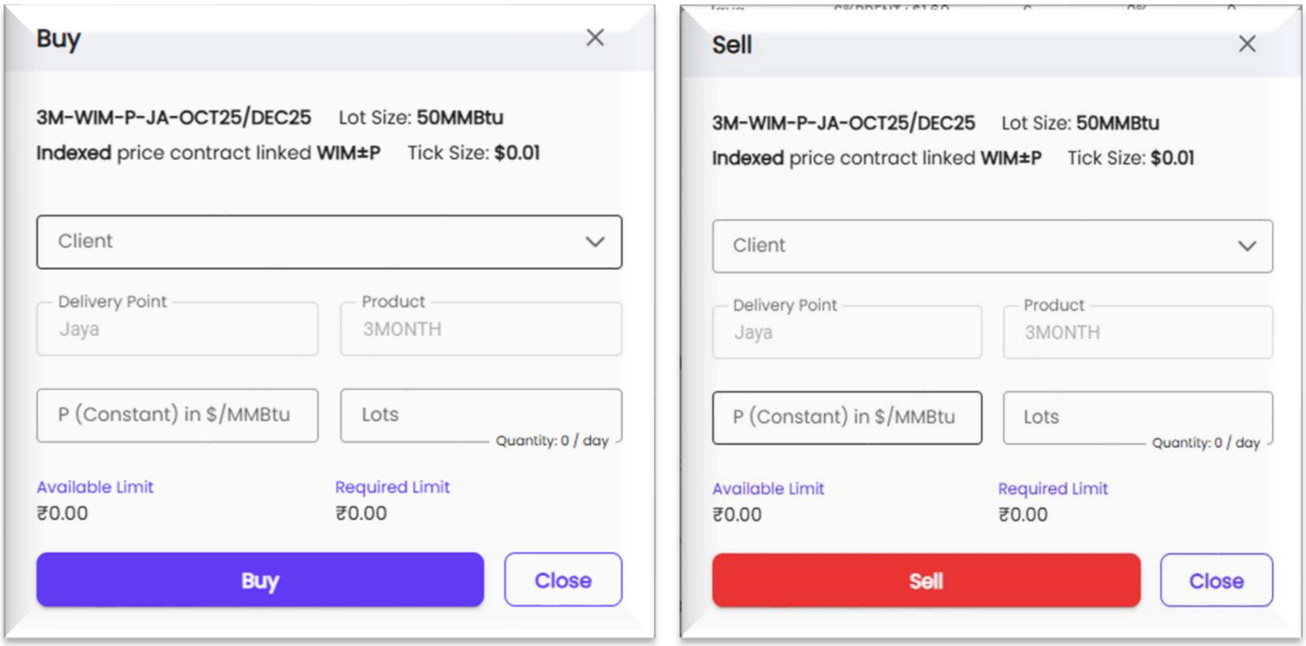


Figure 41- Bid placement

4. Market Depth:

a. Market depth displays top 5 buy and top 5 sell Orders in terms of price quoted with the identity of bidders kept anonymous. The Market depth for a contract can be accessed while clicking any contract name listed under Market watch/Dynamic Market watch, post which the depth will be displayed as below:

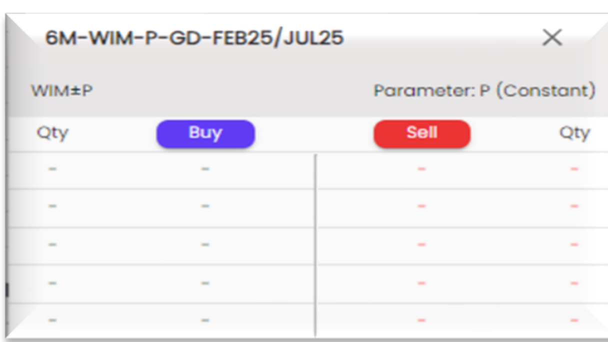


Figure 42 - Market depth

b. The top ribbon of this window displays the name of contract.
c. Second ribbon of this window displays the Linked Index and Bid parameter (constant)

d. The header line indicates the **Qty** - Order quantity in MMBtu, **Buy** – Top 5 Buy Bid Parameter in $/MMBtu or ₹/MMBtu or S%/MMBtu in descending order, and **Sell** - Top 5 Sell Bid Parameter in $/MMBtu or ₹/MMBtu or S%/MMBtu in ascending order.

e. If the user Clicks on Buy 

or Sell 

button, it will directly take the user to Order Entry Form window.

f. A user can open multiple market depth windows simultaneously.

5. Price Linkage:

a. Price Linkage shows the index linked with contracts. All available Price Linkage are listed at the top panel, just above the market watch.

b. Users have the option to select one, many or all price linkage at a time. Users can choose to select or deselect all price linkage by using the 'Select All' option.

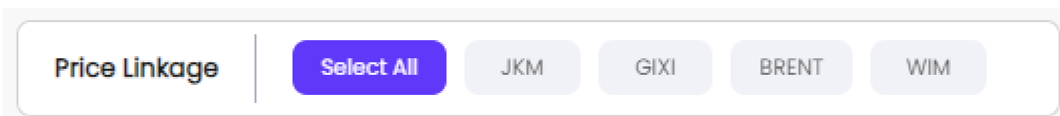


Figure 43

c. JKM Linked contracts will be shown in market watch if user select the JKM price linkage same as others working in LDC segment.

➢ **Rest all functionality of LDC segment dashboard is same as Regular contract's dashboard/ Standard Workspace.**

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