

part of eex group



Japan Power Portal User Guide: Broker Participants

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1. Introduction

The Japan Power Portal (Portal) is a web-based application offering a wide range of personalized services for Brokers.

Japan Power Portal Access can be secured through a mandatory 2FA, through an Authenticator App or via email.

A static IP can also be setup to ensure access only from authorized locations or networks.

This document sets out the User Guide for the Japan Power Portal comprising of various features intended for our broker participants.

This document sets out the User Guide for the Japan Power Portal comprising of various features intended for our broker participants.

It will also establish contact points for Japan Power, and the steps for registering a brokered trade and for handling trade cancellations. A summary on Trading Sessions for Japan Power is also available for reference.

2. Contact Points

2.1 Day to Day Support

For support on:

- 1) **Day-to-day** brokering, including support on the Japan Power Portal
- 2) **Assistance on parties or information of clients not currently available** on the Japan Power Portal (eg Company, Clients, Traders)

Please contact EEX Asia Market Operations at marketops@eexasia.com or +65 6206 9828.

2.2 Trading on Behalf Support

For support on Trading On Behalf, please email marketops@eexasia.com and trading@eex.com with the below template:

Instructions can only be actioned if this request is sent by brokers registered with EEX or is in cc and replies "Approved".

Dear EEX,

Could you please register the following trade:

Product: eg Japan Power Tokyo Base Month (FOBM)

Period: eg JUN20

Total Quantity (in lots of 1MW): eg 1MW

Price: eg 6.60 JPY/KWh

Buyer: Client Name

Buyer Account: eg BNPEX (12345)

Seller: Client Name

Seller Account: eg SGSEX (78901)

Note for broker: (12345) and (78901) are the subaccounts assigned to the client by the Clearing Member. These subaccount designations allow the trade to be booked to the client's books correctly.

2.3 Onboarding / Membership Support

For support on Broker Membership with EEX including:

- 1) Onboarding of individual brokers
- 2) Broker Registrations (E03/E04 forms)
- 3) Related broker admission/amendment forms:

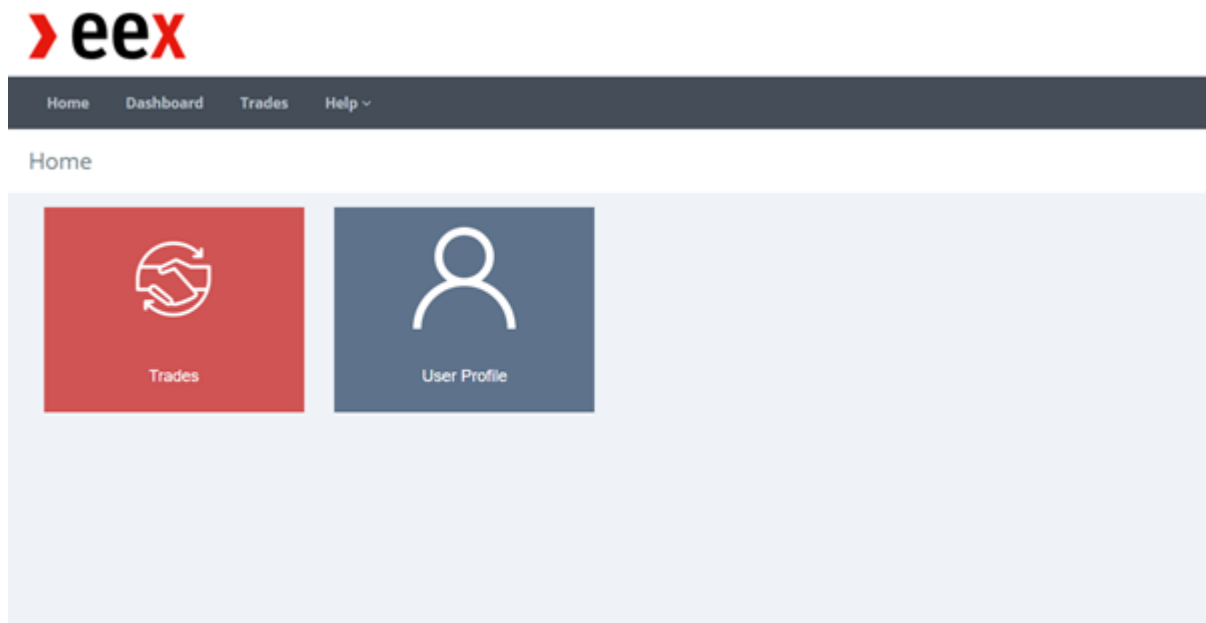
<https://www.eex.com/en/access/admission-neu/admission-forms>

please contact ECC Member Readiness at memberreadiness@ecc.de

3. Japan Power Portal Home Page

The Home page comprises of shortcuts to relevant pages of interest and a brief introduction to the Japan Power Portal.

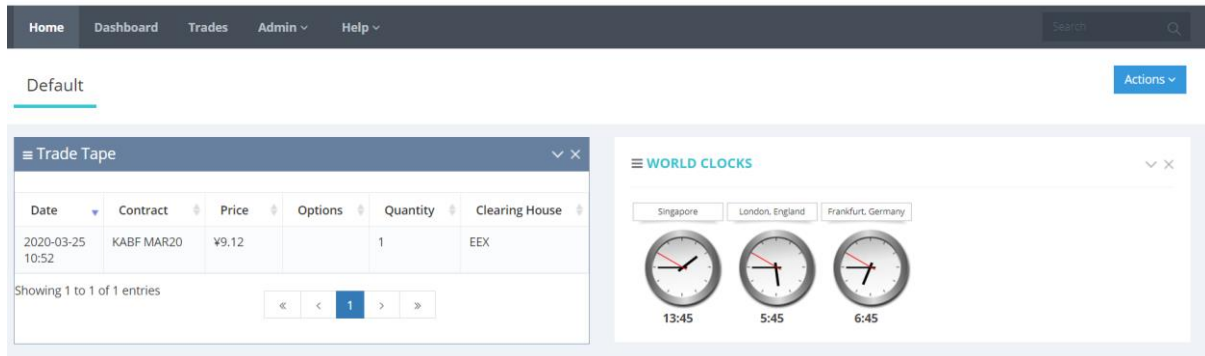
Access relevant pages by either clicking on the tabs above or the pictures in the Home page.



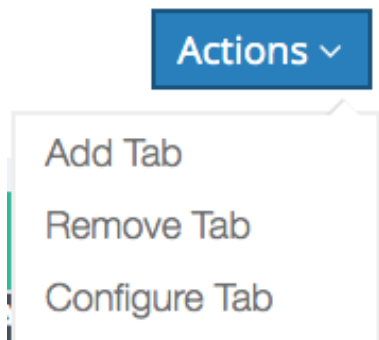
4. Dashboard

The “*Dashboard*” is a fully customisable User Interface which allows you to organise and view market information in an easy to read format.

It is used primarily as the page for users to view the details of T-day trades registered through the Japan Power Portal.



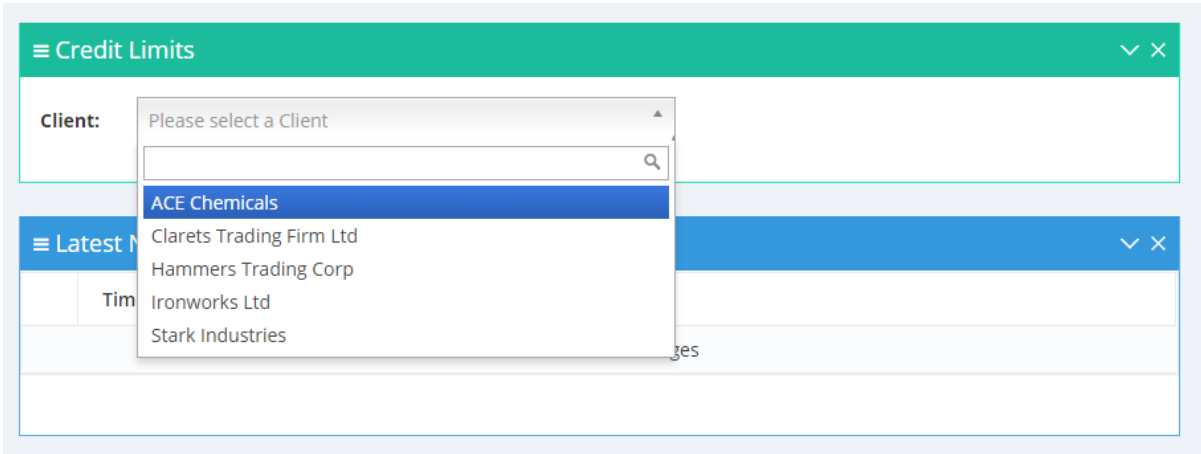
4.1 Configuring Your Dashboard



To configure the dashboard, the user would have to click on the “*Actions*” button on the top right-hand corner of the page and select “*Configure Tab*” in the dropdown list. This would provide users access to checklists of widgets the user would like to see in the *Dashboard* page.

4.2 Credit Limit Portlet

Trading Limits for Individual Trading Firms' **Margin Limits** are visible under the Credit Limit portlet in Dashboard.



A **red cross** indicates that a trade cannot be registered.

A **yellow triangle** indicates that the limits are at the threshold set by the Clearing Member.

A **green tick** is indicated otherwise.

The screenshot shows the 'Credit Limits' portlet for 'Stark Industries'. The table displays credit limits for two clearing accounts, both with green ticks in the Long and Short columns, indicating that limits are within the threshold.

GCM	Product Groups	Products	Clearing Accounts	Long	Short
ABC Bank Ltd	Power	KABF , KAPF	TAAEX	✔	✔
ABC Bank Ltd	Power	KABF , KAPF	TAAEX	✔	✔

If no limits are assigned, the below will show:

The screenshot shows the 'Credit Limits' portlet for 'Clarets Trading Firm Ltd'. The table is empty, displaying the message 'No Credit Limits found'.

GCM	Product Groups	Products	Clearing Accounts	Long	Short
No Credit Limits found					

More information is available in Section 6.

5. Registering a Brokered Trade

Brokers can submit trades for assigned clients (within authorizations set) through the Japan Power Portal.

The Block Trader function is used for broking members of EEX to quickly register their block trades onto the Japan Power Portal.

This is accessible through the Trades Page, accessed through the top navigation bar under “Trades”.

In order to block trade:

- 1) Click on the “Add Trade” button at the top right-hand corner of the page. A pop-up window would appear for trade details to be keyed in accordingly.

- 2) Kindly take note of the following fields when entering a block trade:

(a) Quantity:

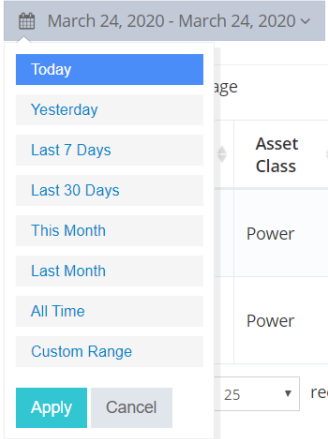
Quantity to be entered on the block trader would be **total quantity**. The volume unit is **(MW)** and the **lot size is increments of 1MW**.

(b) Price:

Price to be entered on the block trader would be in the currency of **Japanese Yen (¥)**, up to **2 decimal places**. The price unit is **(JPY/kWh)**.

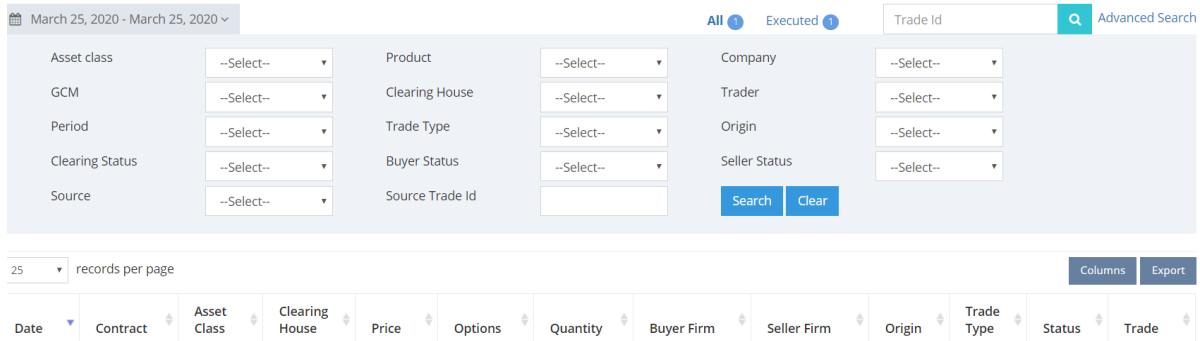
5.1 Trade Details

Should users wish to view historical trades submitted, they could select a date range in the dropdown at the top left-hand corner of the page.



Should users wish to search trades with more specific search terms, they could hit the “Advanced Search” link on the top right-hand corner of the page to display more detailed search terms.

Users could also select the relevant columns to be displayed in the list and export the trade list as CSV.



Users could refer to the live status of trades and time of execution (UTC) on the panel. The following table would highlight the statuses of trades:

Statuses	Description
Executed	Trade has been accepted at the exchange and is now queueing for clearing
Processing	Trade has been submitted to the clearing house and is now awaiting clearing
Complete	Trade has been processed in the clearing house and cleared
Cancelled	Trade has been requested to be cancelled and has been done so fully
Rejected	Trade has been rejected, EEX Asia Market Operations will assist. Contact: marketops@eexasia.com or +65 6206 9828.
Part Rejected	Part of the trade has been rejected, EEX Asia Market Operations will assist. Contact: marketops@eexasia.com or +65 6206 9828.

5.2 Trade Details Page

By searching or clicking the Trade ID at the Trades page, users would be directed to the Trade Details page.

For two-sided brokered trades, full trade details can be viewed.

⚙️ TRADE #JT141264 | MAR 24, 2020 18:00 Actions ▾

Details History

Trade Details

Trade Id: JT141264
 Trade Date: Mar 24, 2020 18:00:45
 Type: Block
 Source: EEX Japan Power
 Added By: Bob Broker

Trade Status

Added Date: Mar 24, 2020 18:00
 Status: Complete
 Clearing Trade Id: BJT141264
 EEX Reference: 1

Buyer

Trading Firm: ACE Chemicals
 Clearing Firm: ECC GCM
 Broker Firm: IDB Brokerage
 Trader: Ace Trader
 Clearing House: EEX
 Broker: Bob Broker
 Clearing Account: Account1
 Clearing Status: Approved

Seller

Trading Firm: Clarets Trading Firm Ltd
 Clearing Firm: ABC Bank Ltd
 Broker Firm: IDB Brokerage
 Trader: Declan Rice
 Clearing House: EEX
 Broker: Bob Broker
 Clearing Account: TABEX
 Clearing Status: Approved

Legs

Code	Product	Period	Quantity	Lots	Price
KABF APR20	Kansai Area Base Future	APR20	1	1	¥3620.00

Copy the trade or **submit a contra** by clicking *“Action”* on the top right of the page.

This can only be done for trades in a *“Complete”* Status:

Recaps for clients can also be added by clicking *“Action”* and select Buy/Sell Recap PDF.

As show in the sample recap PDF below:



Trade Confirmation

To Declan Rice

Contract Date	12 May 2020 21:29:23 Z
Trade Reference	JT142361
Trade Status	Rejected
Buyer	Clarets Trading Firm Ltd
Buyer Contact	Declan Rice
Buyer Clearing Account	BOB'S Bank (BOBs Bank (4256))
Buyer Broker	IDB Brokerage
Seller	EEX
Clearing Type	Future
Product	Kansai Area Base Future
Contract Months	MAY20
Trade Quantity	15 MW (15 lots)
Contract Rate	¥10.55 /KWh
Contract Value	15 MW x ¥ 10.55 /KWh

The transaction is subject to clearing.

The above details represent EEX's record of the transaction. Please advise within 24 hours if you disagree with any of the detailed terms.

Kind regards,

EEX



5.3 Rejected Trades

All registered trades will be assessed against two limits accordingly: Pre-Opening Limits and Margin Limits.

Further information is available in section 6.

An example of the error message received by a broker when attempting to submit a trade that has breached the limits is as below:

Failed Risk Assessment: Rejected. The Buy side failed risk assessment due to 'The Lots allowed has been exceeded'; The Buy side failed risk assessment due to 'Restriction applied to Account'

This rejected trade will generate a trade ID but will not be processed.

The trade will only be visible to the CMs and EEX's back end office and will not be available for view for the broker.

For assistance on rejected trades, please contact the EEX Asia Market Operations team at marketops@eexasia.com or +65 6206 9828

5.4 Parties or Information Not Available

Should brokers wish to enter trades for parties or accounts not available in the Japan Power Portal, please contact the EEX Asia Market Operations team at marketops@eexasia.com or +65 6206 9828 for further assistance.

5.5 Trade Cancellations

5.5.1 T-day Cancellations

Trade cancellations for **T-day** can only be executed upon ECC open.

(More info on ECC Open in 6.2).

T-day trades in an **“Executed”** state cannot be cancelled. T-day trades can only be cancelled when the status changes to **“Complete”** upon ECC open.

Once the T-day trade is in a **“Complete”** state, you can submit a **contra** by clicking **“Action”** on the top right of the page of the error trade.

TRADE #JT141264 | MAR 24, 2020 18:00

Back Actions ▾

- Buy-Side Recap PDF 📄
- Sell-Side Recap PDF 📄
- Contra trade**
- Copy Trade

Details History

Trade Details

Trade Id:	JT141264
Trade Date:	Mar 24, 2020 18:00:45
Type:	Block
Source:	EEX Japan Power
Added By:	Bob Broker

Trade Status

Added Date:	Mar 24, 2020 18:00
Status:	Complete
Clearing Trade Id:	BJT141264
EEX Reference:	1

Buyer

Trading Firm	ACE Chemicals
Clearing Firm	ECC GCM
Broker Firm	IDB Brokerage
Trader	Ace Trader
Clearing House	EEX
Broker	Bob Broker
Clearing Account	Account1
Give Up?	No
Clearing Status	Approved

Seller

Trading Firm	Clarets Trading Firm Ltd
Clearing Firm	ABC Bank Ltd
Broker Firm	IDB Brokerage
Trader	Declan Rice
Clearing House	EEX
Broker	Bob Broker
Clearing Account	TABEX
Give Up?	No
Clearing Status	Approved

Note: “Give Up?” in this screenshot will only show for brokers with a Trading Broker Membership.

A trade entry page will come up to confirm the reversal:

Block Trade
✕

This trade is a Contra Trade of JT141264

Trade Type Future Spread

Asset class Power Product Kansai Area Base Future Instrument Select an O...

Price ¥ 3620 /KWh Quantity 1 MW

Buyer

Company Clarets Trading Firm Ltd

Trader Declan Rice

Broker Bob Broker

Account ECC ABC Bank Ltd (TABEX)

Seller

Company ACE Chemicals

Trader Ace Trader

Broker Bob Broker

Account ECC ECC GCM (Account1)

Comment

Submit
Cancel
Reset

The counterparties have been reversed automatically, please **confirm all reversal trade details** of the contra prior to submitting.

Once submitted, a new trade ID will be generated for the contra. A message will appear to show the link between the error trade and the contra.

TRADE #JT141915 | APR 22, 2020 21:16
Back Actions ▾

Details History

This trade is a contra trade of JT141264

Trade Details

Trade Id: JT141915

Trade Date: Apr 22, 2020 21:16:32

Type: Block

Source: EEX Japan Power

Added By: Bob Broker

Trade Status

Added Date: Apr 22, 2020 21:16

Status: Complete

Clearing Trade Id: EJT141915

Buyer

Trading Firm: Clarets Trading Firm Ltd

Clearing Firm: ABC Bank Ltd

Broker Firm: IDB Brokerage

Trader: Declan Rice

Clearing House: EEX

Broker: Bob Broker

Clearing Account: TABEX

Give Up?: No

Seller

Trading Firm: ACE Chemicals

Clearing Firm: ECC GCM

Broker Firm: IDB Brokerage

Trader: Ace Trader

Clearing House: EEX

Broker: Bob Broker

Clearing Account: Account1

Give Up?: No

Legs

Code	Product	Period	Quantity	Lots	Price
KABF MAY20	Kansai Area Base Future	MAY20	1 MW	1	¥3620.00/KWh

Once the **contra** is in a “**Complete**” state, a **replacement** trade can be entered.

A new trade ID will be generated for the replacement.

In total, there will be 3 IDs:

- Error Trade
- Contra Trade
- Replacement trade

For fee waiver for error trades, a fee waiver request email must be sent to trading@eex.com and marketops@eexasia.com, along with the three trade IDs above.

5.5.2 T+1 Day Cancellations

T+1 and older trades in a complete state can be cancelled as per 5.5.1 if the trade is in a “Complete” status.

6. Trading Sessions

The trading window for Japan Power Portal is **9am – 7pm JST**.

Trades can only be submitted within this trading window.

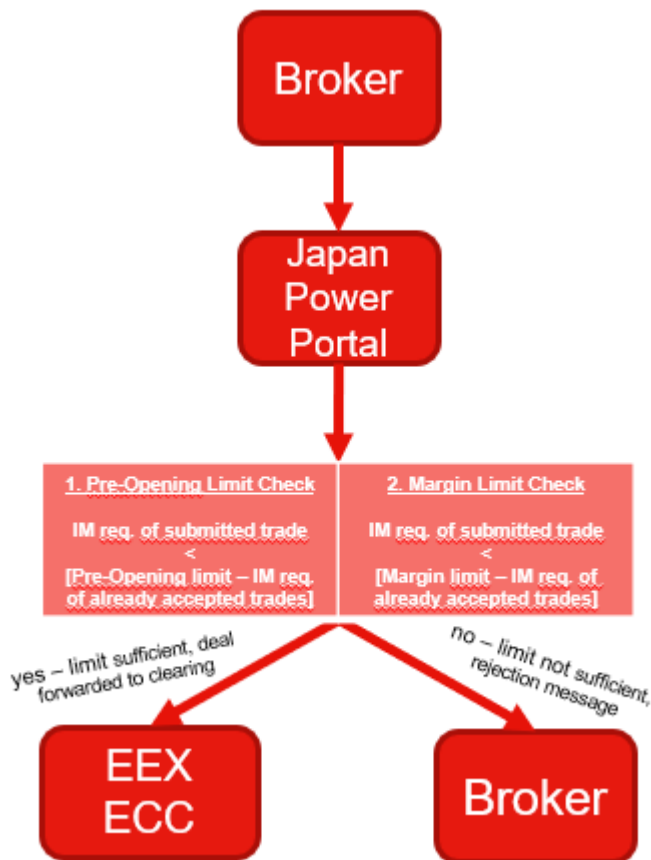
6.1 Pre-opening Trading

- Pre-ECC open, trades will be available for Pre-Opening Trading.
- Pre-Opening trading is from 9am – 3pm JST in summer months (CEST) and 9am – 4pm JST in winter months (CET).
- During Pre-Opening Trading, both Pre-Opening Limit checks and Margin Limit checks are done.
- An approximation of available **Margin Limits** is visible through the Credit Limit Portlet in **Section 4.2**.
- **Pre-Opening Limits** are not visible to brokers, as they are calculated on a Clearing Member level.
- Calculations:
 - Pre-Opening:
 - $\text{IM Requirement of submitted trade} < (\text{Pre-Opening Limit} - \text{IM requirement of submitted trades})$
 - Margin Limits:
 - $\text{IM Requirement of submitted trade} < (\text{Margin Limit} - \text{IM requirement of submitted trades})$
- A rejection message will be shown if the limit is not sufficient, and the EEX Asia Market Operations team will assist (Section 5.3)
- A trade that passes limit checks is accepted and will show a status of *“Executed”*.
- *“Executed”* trades are queued for clearing at ECC.

6.2 ECC Open

- “Executed” trades will change to “Processing” as they are submitted to the clearing house, ECC.
- Trade statuses will update accordingly.
- Trading window will close at 7pm JST and will re-open the next trading day at 9am JST.
- During ECC Open Trading, only Margin Limit check is done. Pre-Opening Limit check is deactivated.
- An approximation of available Margin Limits is visible through the Credit Limit Portlet in **Section 4.2**.
- Calculations:
 - Margin Limits:
 - $IM\ Requirement\ of\ submitted\ trade < (Margin\ Limit - IM\ requirement\ of\ submitted\ trades)$
- A rejection message will be shown if the limit is not sufficient, and the EEX Asia Market Operations team will assist. Contact marketops@eexasia.com or +65 6206 9828

6.3 Summary



1. Brokers to submit trades within the Japan Power Portal between 9am – 7pm JST
2. Japan Power Portal to perform two limit checks, to validate if the submitted trade is a) covered by the set pre-opening limits (if submitted pre-ECC open) and b) within the margin limits
3. Trades will be evaluated with their initial margin requirements (gross approach) and held against the respective remaining limits
4. Limit check is successful if the initial margin requirements of the submitted trade is smaller than the overall limit minus the initial margin requirements of already accepted trades
5. Trades will be forwarded to clearing in case of a positive limit check, otherwise trade is rejected and the broker will be informed accordingly