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Japan Power Portal User Guide: Risk Management 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 Clearing Members (CMs).

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 risk management participants and establishes contact points for Japan Power.

2. Contact Points

2.1 EEX / ECC

All existing relationships including but not limited to:

- T7, C7
- Admission forms: https://www.eex.com/en/access/admission-neu/admission-forms
- Agency/ Principal Proprietary/ Market Maker Proprietary accounts structure (A1-A9, P1/P2, M1/M2)

continue to be maintained at EEX or ECC respectively.

Membership contact: MemberReadiness@ecc.de
Day-to-Day Contact: trading@eex.com, clearing@ecc.de

2.2 EEX Asia

EEX Asia is able to assist Clearing Members with an Agency client setup for Japan Power.

- Addition, removal and management of Agency clients and Agency clients sub-accounts
- Assistance and support with the Japanese Power Portal
- Risk support, including liaising with brokers when the pre-open or margin limits set within the Japan Power Portal are breached
- Assisting with identification of trades without specified sub-accounts of Agency clients

Day-to-Day Contact: marketops@eexasia.com or +65 6206 9828

3. 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.
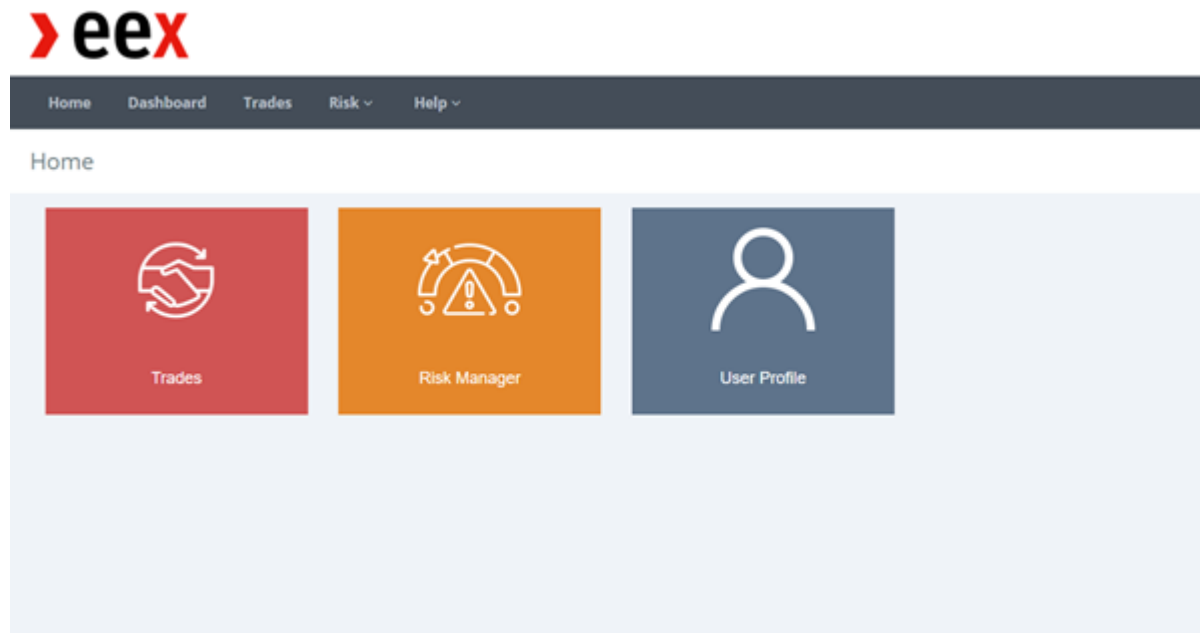
4. Dashboard

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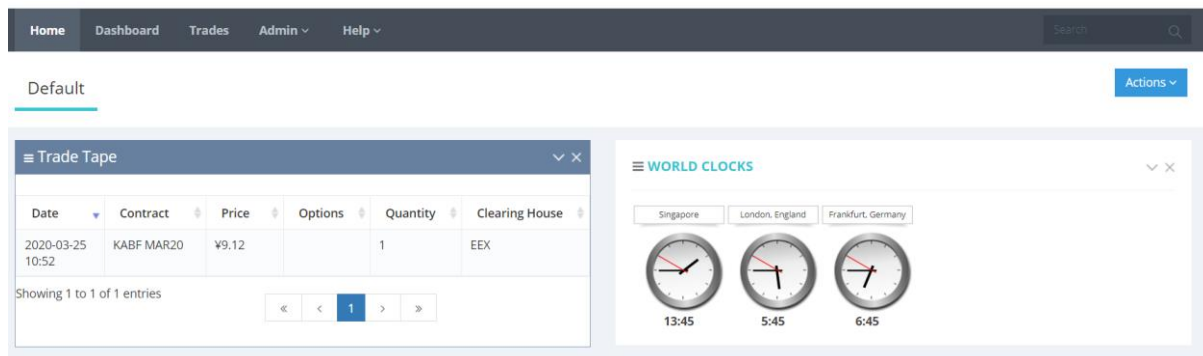
4.1   Configuring Your Dashboard
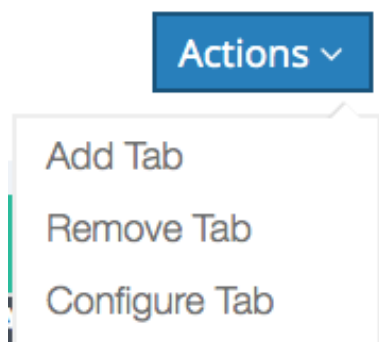
To configure the dashboard, the user would have to click on the *"Actions"* button on the top right-hand corner of the page and select *"Configure Tab"* in the dropdown list. This would provide users access to checklists of widgets the user would like to see in the Dashboard page.

5. Trades Page

For clearing firm users, the *"Trades Page"* will reflect T-day trades of their clients and each client's clearing accounts.

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

6. Trade Details Page

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

For Clearing Member users, the details shown will be for their client's side of the trade.

Note: Clearing Members are referred to as Clearing Firm within the Portal.

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

Details

Trade Details

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

Trade Status

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

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

7. Clearing Member Relationship Types Within Portal

Several relationship types can be defined for a Clearing Firm. Among these are:

   i)   Trading Firms (*Executing Firms*) accessing EEX via an Agency model
   ii)   Trading Firms (*Executing Firms*) accessing EEX via NCM relationships
   iii) Clearing Firms that are linked to the CM via omnibus accounts (Agency or NCM)

Clearing Members should provide details of both Trading Firm and Clearing Firm relationships to:

i)   EEX for NCM relationships: Contact: MemberReadiness@ecc.de
ii)   EEX Asia for Agency relationships: Contact: marketops@eexasia.com, +65 6206 9828

7.1   Sub-Accounts

References for sub-account allocation will appear in the Text 1 and Text 2 field within C7.

Please provide EEX the references that you would like to appear in these fields for your internal account allocation management.

Once provided, the sub-accounts will be mapped within our systems.

The display will be e.g.: AAAEX (12345), where 12345 is the subaccount.

7.2   Omnibus Accounts

Omnibus relationships between Clearing Firms can be established on Portal. A diagram illustrating the relationship is as below:

Where *Clearing Firm: GCM Bank Ltd* provides the Omnibus Account to their client, *Clearing Firm: ABC Bank Ltd.*

Clearing Firm: ABC Bank Ltd then provides the account to their client, *Trading Firm: ACE Chemicals.*

As *GCM Bank Ltd*, a Risk Limit can be set for *ABC Bank Ltd*, like that of a Trading Firm.

7.2.1 As GCM Bank Ltd

In this example, *ABC Bank Ltd* provides *ACE Chemicals* with an account: *TAAEX* through an omnibus account provided by *GCM Bank Ltd*.

GCM Bank Ltd can then set a Margin Risk Limit for *ABC Bank Ltd* without visibility *to ABC Bank Ltd's* clients.

☰ RISK MANAGEMENT FOR GCM BANK LTD

Show [10 ▼] Clients per page   Search: [_____]

Client	Type
ACE Chemicals	Executing Firm
Clarets Trading Firm Ltd	Executing Firm
Hammers Trading Corp	Executing Firm
ABC Bank Ltd	Clearing Firm

Showing 1 to 4 of 4 Clients   « ‹ 1 › »

›eex   [TEST]   Acting as GCM
                                                            GCM Bank Ltd

Home   Dashboard   Trades   Risk Manager   Help ⌄

Risk Manager - Add Risk Limit

☰ ADD RISK LIMIT FOR ABC BANK LTD

Type	Margin ▼	Dates	📅 March 30, 2020 to March 30, 2020 ⌄
Limit	¥ ▼ 1500000	Warning Threshold	80 %
		Netting	⦿ Enabled ◯ Disabled
Product Groups	All Product Groups		☑ All
Clearing Accounts	All Clearing Accounts		☑ All

Submit   Cancel

ABC Bank Ltd is not able to see the limits set against them by *GCM Bank Ltd* within Portal.

7.2.2   As ABC Bank Ltd

Trading Firms with a relationship to *ABC Bank Ltd* will be visible.

If ABC Bank Ltd provides an omnibus account to another CM (in screenshot below as ECC GCM), the setup will be the same as that of GCM Bank Ltd in Section 7.2.1

A Risk Limit can then be added for *ACE Chemicals.*

Risk Manager - Add Risk Limit

≡ ADD RISK LIMIT FOR ACE CHEMICALS

| Type | Margin | | Dates | 📅 March 30, 2020 to March 30, 2020 ⌄ |

| Limit | ¥ ▾ | 800000 | Warning Threshold | 80 | % |
| | | | Netting | ⦿ Enabled ◯ Disabled | |

Product Groups	Power ✕	☐ All
Products	Kansai Area Peak Future ✕	☐ All
Clearing Accounts	TAAEX: ECC ✕	☐ All

Submit   Cancel

7.2.3   Upon Trade Registration

Upon registration of a trade, Risk Limits for both *GCM Bank Ltd* and *ABC Bank Ltd* will update.

Note that when a trade is registered, Portal shows the CM of the account to be *ABC Bank Ltd*.

Contract	Asset Class	Clearing House	Price	Options	Quantity	Buyer Firm	Buyer Account
KABF APR20	Power	EEX	¥100		10	ACE Chemicals	ABC Bank Ltd (TAAEX)

7.2.4 Trade View as ABC Bank Ltd

Viewing into Trade Details of JT141402:

Trade Details

⚙ TRADE #JT141402 | MAR 31, 2020 18:09

Details

⚙ Trade Details

Trade Id:	JT141402
Trade Date:	Mar 31, 2020 18:09:31
Type:	Block
Source:	EEX Japan Power

⚙ Trade Status

Added Date:	Mar 31, 2020 18:09
Status:	Rejected
Clearing Trade Id:	BJT141402

⚙ Buyer

Trading Firm	ACE Chemicals
Clearing Firm	ABC Bank Ltd
Broker Firm	IDB Brokerage
Trader	Ace Trader
Clearing House	EEX
Broker	Bob Broker
Clearing Account	TAAEX
Clearing Account Type	Linked

⚙ Legs

Code	Product	Period	Quantity	Lots	Price
KABF APR20	Kansai Area Base Future	APR20	10	10	¥100.00

7.2.5 Trade View as GCM Bank Ltd

GCM Bank Ltd could see the Trade Details executed by *ABC Bank Ltd* but is not able to see the counterparty details.

Viewing into Trade Details of the same trade, JT141402:

⚙ Trade Details

Trade Id:	JT141402
Trade Date:	Mar 31, 2020 18:09:31
Type:	Block
Source:	EEX Japan Power

⚙ Trade Status

Added Date:	Mar 31, 2020 18:09
Status:	Rejected
Clearing Trade Id:	BJT141402

⚙ Buyer

Clearing Firm	GCM Bank Ltd
Broker Firm	IDB Brokerage
Clearing House	EEX
Broker	Bob Broker
Clearing Account	TAAEX
Clearing Account Type	Shared

⚙ Legs

Code	Product	Period	Quantity	Lots	Price
KABF APR20	Kansai Area Base Future	APR20	10	10	¥100.00

Note that even if *GCM Bank Ltd* has *ACE Chemicals* as a client, the Omnibus Relationship via *ABC Bank Ltd* will not affect the relationship between *GCM Bank Ltd* and *ACE Chemicals* on the Risk Manager.

Risk Manager

☰ RISK MANAGEMENT FOR GCM BANK LTD

Show 10 ▾ Clients per page   Search:

Client	Type
ACE Chemicals	Executing Firm
Clarets Trading Firm Ltd	Executing Firm
Hammers Trading Corp	Executing Firm
ABC Bank Ltd	Clearing Firm

☰ DEFAULT LIMIT

⟠ Default Limit Disabled

⊘ Trades will be Accepted

✔ Enable Default Limit ⓘ

☰ ACTIONS

8. Trading Sessions

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

Trade submission within the portal is only possible for **brokers** and transactions can only be submitted within this trading window.

Brokers can submit trades for assigned clients (within authorizations set).

8.1 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.
- A rejection message will be shown to the brokers if the limit is not sufficient. An email alert will also be generated to show that a trade has been rejected. The EEX Asia Market Operations team will liaise with the clearing member.
- A trade that passes limit checks is accepted and will show a status of *"Executed"*.
- *"Executed"* trades are queued for clearing at ECC.

8.2 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-Opening Trading, only Margin Limit check is done. Pre-Opening Limit check is deactivated.
- A rejection message will be shown to the brokers if the limit is not sufficient. An email alert will also be generated to show that a trade has been rejected. The EEX Asia Market Operations team will liaise with the clearing member. Contact: marketops@eexasia.com or +65 6206 9828.

8.3 Trading Sessions Summary
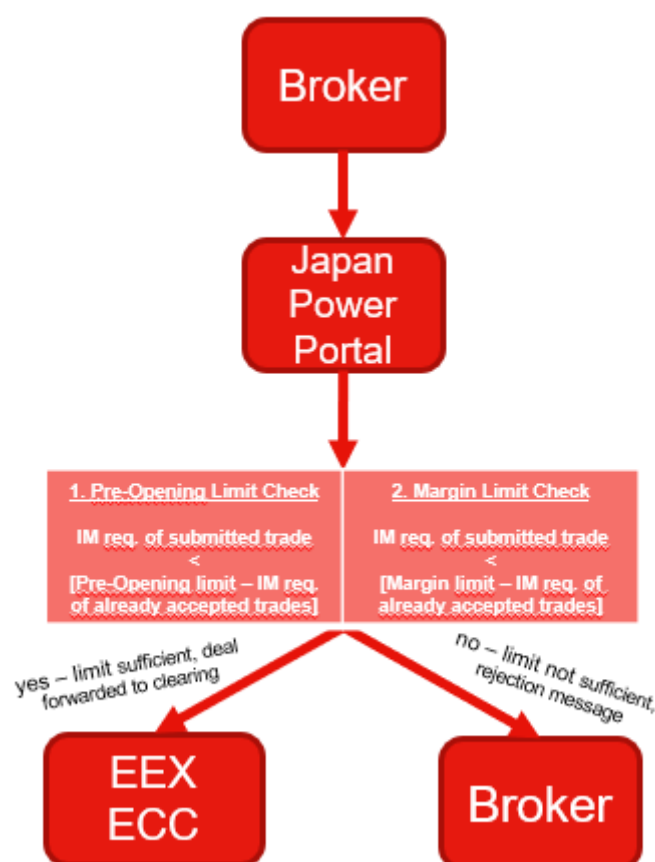
1. Brokers to submit trades within the Japan Power Portal between 9am – 7pm JST
2. Japan Power Portal to perform two limit checks, to validate if the submitted trade is a) covered by the set pre-opening limits (if submitted pre-ECC open) and b) within the margin limits
3. Trades will be evaluated with 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

9. Trading Limits

Clearing Members will be able to access the Japan Power Portal in order to monitor and control their clients' trading activities.

Within the Japan Power Portal, there will be two types of trading limits to be managed by the clearing firm users:

1. **Pre-opening limit on Clearing Firm level (Mandatory limit)**
- The pre-opening limit shall limit the overall trade activity of the Clearing Member and must be pre-funded in advance

2. **Margin limit on Trading Firm level (Optional limit)**
- The margin limit caps the trading activities of the individual trading firm of a Clearing Member
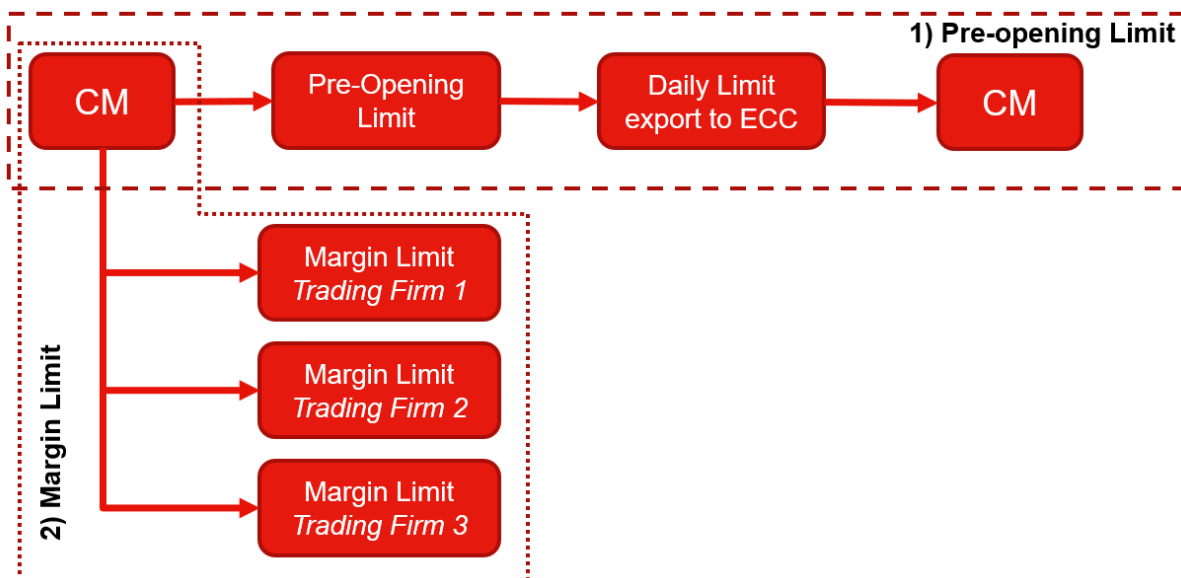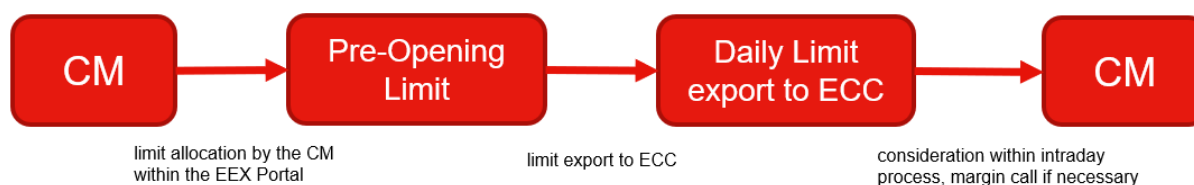
9.1 Pre-Opening Limit

The pre-opening limit is a pre-funded overnight trading limit, managed by the Clearing Member on Clearing Firm level.

Set limits will be processed as additional margin class by ECC in order to ensure funding by the CM. The limit is **mandatory**. Without the limit, trades during the Pre-opening Trading will be rejected.

The pre-opening limits are to be set within the Japan Power Portal.
- The limits must be entered by 2pm CE(S)T **(9pm JST summer months, 10pm JST winter months** *)* to be valid the next day (T+1)
- The limits will be processed by ECC as additional margin class JPPL at 2pm CE(S)T, in case the available collateral is not sufficient an intraday margin call will be triggered.
- The limits apply only for the Pre-Opening Trading and will be reset at **9am JST**
- They remain valid until actively deleted or adjusted by the Clearing Member, deletions and downward adjustments will be valid right away, increases only on a T+1 basis.

CM → Pre-Opening Limit → Daily Limit export to ECC → CM

limit allocation by the CM within the EEX Portal   limit export to ECC   consideration within intraday process, margin call if necessary

9.2 Margin Limits

The Margin Limit is a general trading limit, managed by the Clearing Member on Trading Firm level. The limit is not mandatory and allows Clearing Members to cap the trading activities of their individual trading firms on a more detailed level. Without margin limits, trading activities of the trading firm are unrestricted.

The margin limits are to be set within the Japan Power Portal via Risk Manager function. The limits set will be valid immediately and apply for the complete trading day (JST: 9:00am-7:00pm) and the limits will be reset for the next trading day at 9am JST.

They remain valid depending on the dates selected when setting up the limits. Selecting **No Expiry** will allow the limits to remain valid until actively deleted or adjusted by the Clearing Members.

9.3　Summary

More information available in section 9.1, Pre-Opening Limits and 9.2, Margin Limits.

Summer Months

Japan Time	European Time	Description
9am JST	2am CEST	Pre-opening limit and margin limit will be reset
9am – 3pm JST	2am – 8 am CEST	Trades will be assessed by both pre-opening limit and margin limit (if applicable). Accepted trades will be queueing for clearing
3pm – 7pm JST	8am – 12pm CEST	ECC opens and the pre-opening limit is deactivated. Trades will be assessed by margin limit only (if applicable)
9pm JST	2pm CEST	Cut-off submission of T+1 pre-opening limit. Limit will be exported to ECC. Intraday margin call will be triggered if there is insufficient collateral

Winter Months

Japan Time	European Time	Description
9am JST	1am CET	Pre-opening limit and margin limit will be reset
9am- 4pm JST	1am – 8am CET	Trades will be assessed by both pre-opening limit and margin limit (if applicable). Accepted trades will be queueing for clearing
4pm-7pm JST	8am – 11am CET	ECC opens and the pre-opening limit is deactivated. Trades will be assessed by margin limit only (if applicable)
10pm JST	2pm CET	Cut-off submission of T+1 pre-opening limit. Limit will be exported to ECC. Intraday margin call will be triggered if there is insufficient collateral

10. Risk Manager

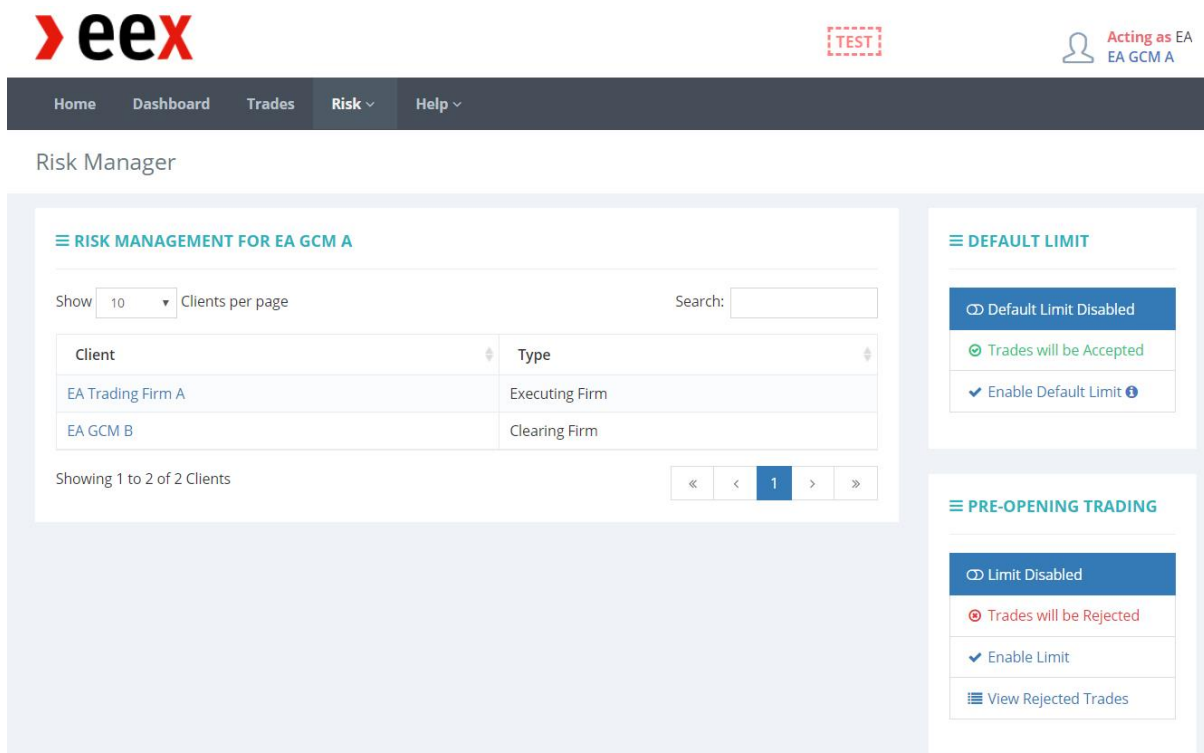Upon logging into the Portal, select the "*Risk Manager*" menu option.

This displays the Risk Manager screen for the CM, which lists:
   i)   Trading Firms (*Executing Firms*) accessing EEX via an Agency model
   ii) Trading Firms (*Executing Firms*) accessing EEX via NCM relationships
   iii) Clearing Firms that are linked to the CM via omnibus accounts (Agency or NCM)

Clearing Members should provide details of both Trading Firm and Clearing Firm relationships to:

i)   EEX for NCM relationships: Contact: MemberReadiness@ecc.de
ii)   EEX Asia for Agency relationships: Contact: marketops@eexasia.com, +65 6206 9828

 in order to ensure appropriate setup.
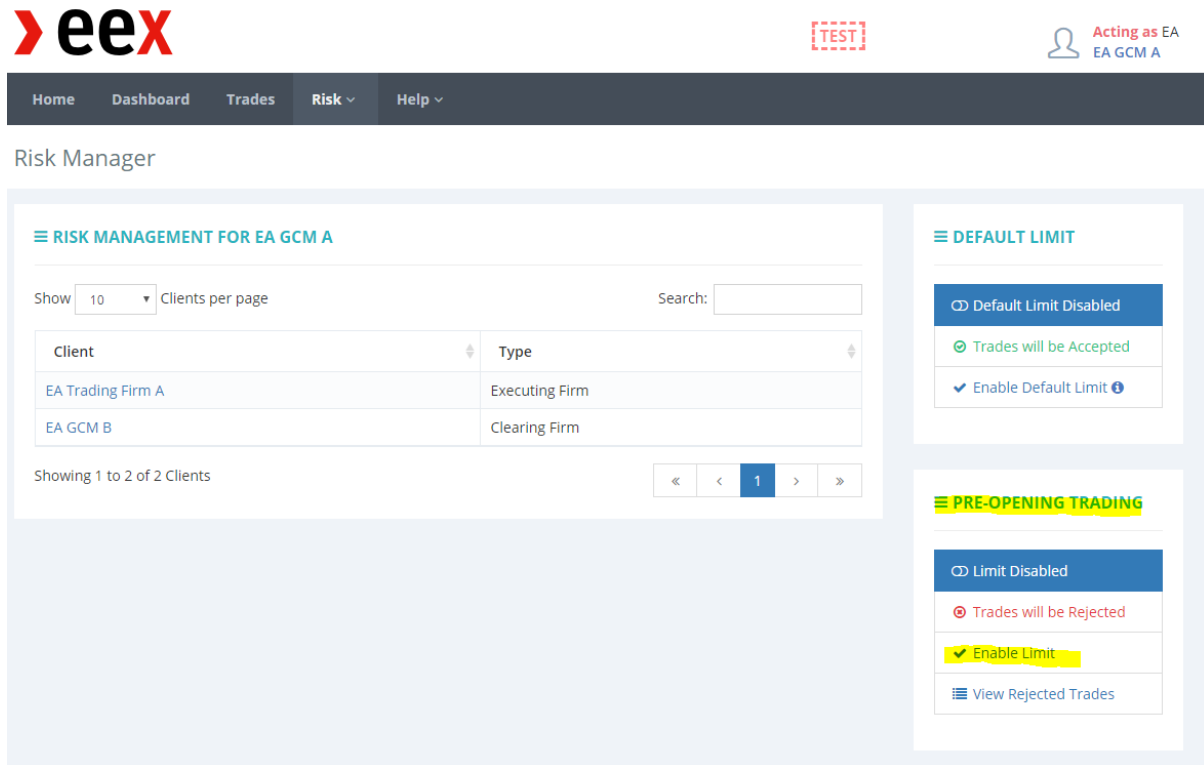
10.1 Pre-Opening Limits

Pre-opening limits can be added in the Risk manager page at the side as shown below.

All trades will be rejected during pre-opening trading if no pre-opening limit is setup.

The pre-opening limits must be entered **before 2pm CE(S)T / 9pm JST (summer) / 10pm JST (winter)** to be valid the next day (T+1). The pre-opening limits will be reset daily at 9am JST and will remain valid until actively deleted or adjusted by the Clearing Member.

10.1.1 Adding Pre-Opening Limits

To add the pre-opening limit, click on the *Enable Limit* under Pre-Opening Trading of the Risk Manager page. You can select the currency, in Euros (€) or Yen (¥) and enter the limit and warning threshold. If the limits used breach the warning threshold, CMs will be warned that trades booked are nearing the limit.

You will have to acknowledge that the pre-opening limit will only be applied in the T+1 trading day by ticking the box.

Risk Manager - Enable Pre-Opening Limit

The *Risk Manager* page will show that the pre-opening limit is enabled and the trades will be assessed in the next trading day's European night hours.

10.1.2 Managing Pre-Opening Limits

To manage the pre-opening limit, click on the *Manage Limit* under Pre-Opening Trading of the Risk Manager page*.*
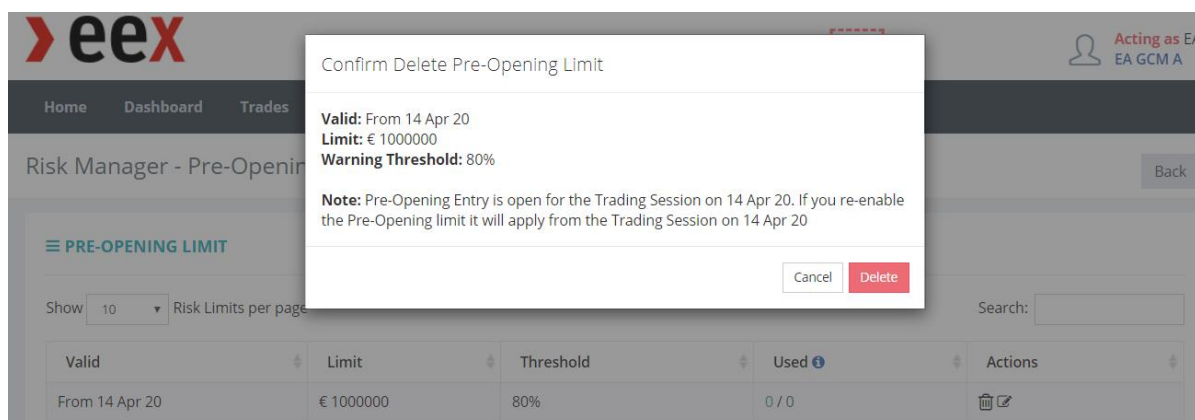
To delete the pre-opening limit, click the *Delete* icon under the left-hand side of Actions. Deletions will be immediately valid. If you delete the limit **before 2pm CE(S)T** / 9pm JST (summer) / 10pm JST (winter) you could still add in a new limit for the next trading day (T+1) as the pre-opening entry is open for T+1 trading session.

If you delete the limit **after 2pm CE(S)T** / 9pm JST (summer) / 10pm JST (winter), **there will be no limit available for T+1 trading session** and **all trades will be rejected during the European night hour** as the pre-opening entry is closed for T+1 trading session. Any new limit added will be valid only for the T+2 trading session.

To edit the pre-opening limit, click the *Edit* icon under the right-hand side of Actions. You can only adjust the limit and warning threshold. Currency cannot be edited. **Downward adjustments will be immediately valid** while any **upward adjustments will be valid only for the next trading session.**

For any upward adjustments made **before 2pm CE(S)T** / 9pm JST (summer) / 10pm JST (winter), the new limit with the increased amount will replace the original limit. The new limit is valid for the next trading day (T+1) as the pre-opening entry is open for T+1 trading session.

For any upward adjustments made **after 2pm CE(S)T** / 9pm JST (summer) / 10pm JST (winter), the original limit will remain valid for the next trading day (T+1) while the new limit with the increased amount will only be valid for the T+2 trading session as the pre-opening entry is closed for T+1 trading session.

The pre-opening limit page will display that the original limit is valid only on T+1 trading session and it will expire afterwards while the new limit with increased amount will be valid from T+2 trading session.

10.2 Margin Limits

Margin limits can be added in the *Risk Manager* page by clicking on the entity name (e.g. Stark Industries) under *Client.*

Active risk limits that are applicable <u>today</u> will show here. Trades which have been assessed against **active** risk limits will also be indicated here.

≡ RISK LIMITS FOR STARK INDUSTRIES

Show 10 ▼ Risk Limits per page   Search: [   ]

Type	Dates	Limit	Threshold	Netting	Used ❶	Products ❶	Accounts	Trades	Actions
Lots per Trade	1 Mar 20 - 31 Mar 20	50			0 / 0	All	All		🗑 ✎
Margin	25 Mar 20	¥ 100000	80%	Enabled	0 / 0	Power / TABF, TAPF	TABEX	⊗	🗑 ✎ ☰

Showing 1 to 2 of 2 Risk Limits   « ‹ 1 › »

If no Risk Limits currently exist, the screen will appear as such:

Add Risk Limits by clicking the green *Add* button. Once added, the risk limits will appear:

The following actions are possible: -

🗑 Delete a risk limit.

📝 Edit the risk limit

☰ View the history of the risk limit (visible once a trade is registered)

View **deleted risk limits** and **past risk limits** by clicking *Show Inactive*.

≡ RISK LIMITS FOR STARK INDUSTRIES

Show 10 ▼ Risk Limits per page   Search:

Type	Dates	Limit	Threshold	Netting	Used ❶	Products ❶	Accounts	Status	Trades
Lots	1 Nov 19	1000	80%	Enabled	0 / 0	All	All	Expired	✅ ❌
Lots	2 Nov 19	200	80%	Enabled	0 / 0	All	All	Expired	✅
Lots per Trade	1 Nov 19 - 30 Nov 19	80			0 / 0	All	All	Expired	✅ ❌
Lots per Trade	3 Nov 19 - 2 Dec 19	10			0 / 0	All	All	Expired	✅ ❌
Lots per Trade	24 Feb 20	50			0 / 0	All	All	Expired	✅ ❌
Margin	31 Oct 19	¥ 500	80%	Enabled	0 / 0	All	TABEX	Expired	
Lots per Trade	25 Feb 20 - 25 Mar 20	20			0 / 0	All	All	Inactive	✅ ❌
Lots	1 Nov 19	40	80%	Enabled	0 / 0	All	All	Inactive	❌
Lots per Trade	2 Nov 19 - 1 Dec 19	50			0 / 0	All	All	Inactive	

10.2.1 Default Margin Limits

The "*Default Limit*" function enables a **Stop Limit** function for any Trading Firms without an Active Limit.

≡ DEFAULT LIMIT

⊂⊃ Default Limit Disabled

⊘ Trades will be Accepted

✔ Enable Default Limit ❶

When **Disabled**, all Trades from Trading Firms **without** an Active Limit will be **accepted**. Trading Firms with an Active Limit will be governed by the Limits set.

Clicking "*Enable Default Limit*" will turn Default Limits on.

≡ DEFAULT LIMIT

◐ Default Limit Enabled

⊗ Trades will be Rejected

✖ Disable Default Limit

☰ View Rejected Trades

When **Enabled**, any trades from Trading Firms **without** an Active Limit will be **rejected**. Trading Firms with an Active Limit will be governed by the Limits set.

≡ RISK MANAGEMENT FOR ABC BANK LTD

Show [10 ▼] Clients per page   Search: [   ]

Client	Type	Risk Limited
ACE Chemicals	Executing Firm	Default Limit
Clarets Trading Firm Ltd	Executing Firm	Default Limit
Hammers Trading Corp	Executing Firm	Default Limit
Ironworks Ltd	Executing Firm	Default Limit
Stark Industries	Executing Firm	Active Limit
ECC GCM	Clearing Firm	Default Limit

"View Rejected Trades" will appear if there have been trades rejected by an Active limit.

Clicking "*View Rejected Trades"* will show a list of trades that have attempted to be registered but have been rejected.

Clicking into the Trade ID will give further details of the rejected trade.

10.2.2 Adding a Margin Limit

There are 4 types of Risk Limits to select from: "*Lots*", "*Margin*", "*Lots per Trade*" and "*Stop*".

The default period of validity is **T-day.** Please ensure that **No Expiry** is selected if you would like this to stay valid until deleted.

Selecting "*Margin*" will bring up an additional option to select the currency in Euros (€) or Yen (¥).

"Warning Thresholds" can be set for Lots and Margins only. Once the limits set breach the threshold, CMs will be warned that trades booked are nearing the limit.

When **enabled**, "*Netting"* will **nett** the margins or lots for Long and Short positions of the same contract. Reaching the set limit will take a longer time, unless the Trading Firm is accumulating a certain position.

Disabling it will cause positions to **accumulate** separately on both the Long and Short up to the set limit.

E.g.: Setting a "*Lots"* limit of 500 lots and Disabling "*Netting"* will only allow positions to accumulate across long and short positions each up to 500 lots.

Limits can be set for specific *Product Groups*, *Products* and *Clearing Accounts*, or can be set to **All**.

10.2.3 Validity Period of Created Limit

A date range can be set for all four types of risk limit. If the date range is greater than a single day, an additional option is available on *Lots* type limits.

Selecting "*Apply Limit Each Day*" will result in the "*Lots*" limit calculations being reset every day at 9am JST. Selecting "*Across Date Range*" will cause the limits to be cumulative across the selected period.

Note: *Margin Type Limits will always reset every day at 9am JST*

The default time period for a created limit is within **T-day**.

Risk Limits can be assigned on future dates using predefined time periods or custom ranges.

Select "*No Expiry*" if the limit is to be up indefinitely. Limits can still be edited and deleted when "*No Expiry*" is selected.

Risk Limits that are in **a future time period** will **not** appear in the Risk Manager Front Page as they are currently **inactive**.

Clicking *Show Inactive* will show the defined risk limits.

Type	Dates	Limit	Applies	Threshold	Netting	Used ❶	Products ❶	Accounts	Status
Lots	No Expiry	500	Each Day	80%	Enabled	0 / 0	Power / KABF, KAPF	TABEX	Active
Lots per Trade	27 Mar 20 - 31 Dec 20	10				0 / 0	All	All	Not Yet Active
Margin	26 Mar 20 - 31 Dec 20	¥ 100000		80%	Enabled	0 / 0	All	All	Active
Margin	1 Jan 21 - 31 Dec 21	$ 50000		80%	Enabled	0 / 0	All	All	Not Yet Active
Lots	1 Nov 19 - 30 Nov 19	200	Each Day	50%	Enabled	0 / 0	All	All	Expired

The validity period of the limit can only be defined at the limit creation stage.

10.2.4 Editing a Margin Limit

A Risk Limit can be edited once set by clicking the "*Edit*" button on the right-hand side.

Risk Manager - Risk Limits   Show Inactive | Add | Back

Risk Limit Added

≡ RISK LIMITS FOR ACE CHEMICALS

Show 10 ▼ Risk Limits per page   Search: [   ]

Type	Dates	Limit	Threshold	Netting	Used ❶	Products ❶	Accounts	Actions
Margin	23 Mar 20	$ 10000	80%	Enabled	0 / 0	Power / TAPF	TABEX	🗑 ✎

Showing 1 to 1 of 1 Risk Limits   « ‹ 1 › »

Only the "*Limit Values*", the "*Currency*" and the "*Warning Threshold*" can be edited.

Risk Manager - Edit Risk Limit

≡ EDIT RISK LIMIT FOR ACE CHEMICALS

Type	Margin ▼	Dates	📅 March 23, 2020 to March 23, 2020 ∨

Limit | $ ▼ | 10000 | Warning Threshold | 80 | % |

Netting   ◉ Enabled   ○ Disabled

Product Groups | Power ✕ | ☐ All

Products | Tokyo Area Peak Future ✕ | ☐ All

Clearing Accounts | TABEX: ECC ✕ | ☐ All

Submit   Cancel

10.2.5 Accepted and Rejected Trades by Pre-Opening Limit

Any clearing members with an Agency model to access EEX must setup the pre-opening limit for the trades of their clearing clients during the European evening hours.

e.g.

- Clearing firm *EA GCM A* provides an omnibus account to their clearing client, clearing firm *EA GCM B*.
- If the pre-opening limit of *EA GCM A* is not available, all trades via *EA GCM B* will be rejected.
- On the other hand, the pre-opening limit of *EA GCM B* will not affect *EA GCM A*.
- As long as the pre-opening limit of *EA GCM A* is available, trades via *EA GCM B* will be accepted during the European night hour even if the pre-opening limit of *EA GCM B* is not available.

Risk Manager - Pre-Opening Limit   Back

☰ PRE-OPENING LIMIT

Show 10 ▾ Risk Limits per page   Search:

Valid	Limit	Threshold	Used ⓘ	Trades	Actions
From 8 Apr 20	€ 5000000	80%	480624 / 1465903.2	✅❌	🗑✏🕘☰

The pre-opening limit will **not** be netted (gross basis). The limit used will be displayed in the currency of the limit set as Long/Short under *Used*.

Under *Trades*, a green tick indicates that there are trades accepted while a red cross indicates that there are trades rejected.
To view the list of trades assessed against this limit, click the *View Trades* icon at the rightmost corner under *Actions*.

☰ PRE-OPENING LIMIT TRADES

Valid: From 8 Apr 20 | **Limit:** 5000000 | **Warning Threshold:** 80%

Show 10 ▾ Trades per page   Search:

Trade	Trade Date	Risk Assessment Date	Status	Reason
JT141550	13/04/2020 04:35:25	13/04/2020 04:35:25	Rejected	Rejected by other risk limit
JT141549	13/04/2020 04:34:23	13/04/2020 04:34:24	Accepted	
JT141548	13/04/2020 04:25:34	13/04/2020 04:25:35	Rejected	Rejected by other risk limit
JT141547	13/04/2020 04:20:48	13/04/2020 04:20:51	Accepted	
JT141546	13/04/2020 04:14:30	13/04/2020 04:14:39	Accepted	
JT141524	09/04/2020 01:57:33	09/04/2020 01:57:34	Accepted	
JT141523	09/04/2020 01:56:26	09/04/2020 01:56:28	Accepted	

Showing 1 to 7 of 7 Trades   « ‹ 1 › »

Clicking the Trade ID will bring you to the Trade Details page.

⚙ **TRADE #JT141550 | APR 13, 2020 12:35**   Back

Details

⚙ Trade Details	
Trade Id:	JT141550
Trade Date:	Apr 13, 2020 12:35:25
Type:	**Block**
Source:	**EEX Japan Power**

⚙ Trade Status	
Added Date:	Apr 13, 2020 12:35
Status:	Failed Risk Assessment

⚙ Seller	
Clearing Firm	**EA GCM C**
Broker Firm	**EEX Operations**
Clearing House	**EEX**
Broker	**EEX Asia Admin**
Clearing Account	**EACEX**
Clearing Account Type	**Shared**

⚙ Legs					
Code	Product	Period	Quantity	Lots	Price
KABF MAY20	Kansai Area Base Future	MAY20	100	100	¥150.00

10.2.6 Adding Multiple Margin Limits

Multiple risk limits can be added for each Trading Firm. Each risk limit set is **independent** of each other.

The trade is assessed against all the applicable risk limits based on product and clearing accounts. The trade will only be accepted if the trade passes **all** the risk limits.

Risk Manager - Risk Limits   [Show Inactive] [Add] [Back]

Risk Limit Added

≡ **RISK LIMITS FOR ACE CHEMICALS**

Show [10 ▾] Risk Limits per page   Search: [   ]

Type	Dates	Limit	Threshold	Netting	Used ❶	Products ❶	Accounts	Actions
Lots	23 Mar 20	5000000	80%	Enabled	0 / 0	Power / TAPF	TABEX	🗑 ✎
Lots per Trade	23 Mar 20	1000			0 / 0	Power / TAPF	TABEX	🗑 ✎
Margin	23 Mar 20	$ 10000	80%	Enabled	0 / 0	Power / TAPF	TABEX	🗑 ✎

Showing 1 to 3 of 3 Risk Limits   « ‹ [1] › »

10.2.7 Accepted and Rejected Trades by Margin Limits

Trades that are either *Accepted* or *Rejected* will show in the risk manager in several areas:

    a) Risk Manager Front Page:

≡ **RISK MANAGEMENT FOR ABC BANK LTD**

Show [10 ▾] Clients per page   Search: [   ]

Client	Type	Risk Limited
ACE Chemicals	Executing Firm	[Active Limit] [Trades Rejected]
Clarets Trading Firm Ltd	Executing Firm	[Default Limit]
Hammers Trading Corp	Executing Firm	[Default Limit]
Ironworks Ltd	Executing Firm	[Default Limit]
Stark Industries	Executing Firm	[Active Limit] [Trades Accepted] [Trades Rejected]
ECC GCM	Clearing Firm	[Default Limit]

b) Upon clicking on a Trading Firm:

≡ RISK LIMITS FOR STARK INDUSTRIES

Show [10 ▼] Risk Limits per page   Search: [   ]

Type	Dates	Limit	Used ❶	Products ❶	Accounts	Trades	Actions
Lots per Trade	1 Mar 20 - 31 Mar 20	50	0 / 0	All	All	✅❌	🗑✏☰

A *Green Tick* indicates that there are trades that have been accepted within the limits set. A *Red Cross* indicates that there are trades that have been rejected.

To view these trades, click *View Trades*, the third button under Action. A summary of the parameters set to define the limit is contained within the page. Click the Trade ID in blue to view these trades in further detail.

≡ RISK LIMIT TRADES FOR STARK INDUSTRIES

Type: Lots per Trade | **Dates:** 1 Mar 20 - 31 Mar 20 | **Limit:** 50 | **Product Groups:** All | **Products:** All | **Clearing Accounts:** All

Show [10 ▼] Trades per page   Search: [   ]

Trade	Trade Date	Risk Assessment Date	Status	Reason
JT141290	26/03/2020 08:35:49	26/03/2020 08:35:49	Accepted	
JT141289	26/03/2020 08:35:17	26/03/2020 08:35:22	Rejected	Rejected by other risk limit

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 **are not sent to the Clearing House**. 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.

10.2.8 Implement Margin Limits Across Multiple Trading Firms Simultaneously

Use the *"Actions"* function to affect multiple Trading Firms simultaneously.

Two actions are available: "*Delete All Risk Limits"* and "*Add for Multiple Clients".*

≡ ACTIONS

+ Add for multiple Clients

🗑 Delete all Risk Limits

10.2.8.1   Delete All Margin Limits
Clicking "*Delete all Risk Limits"* will delete Risk Limits across all clients:

Risk Manager

≡ RISK MANAGEMENT FOR ABC BANK LTD

Show 10 ▾ Clients per page   Search:

Client	Type	Risk Limited
ACE Chemicals	Executing Firm	Active Limit Trades Rejected
Clarets Trading Firm Ltd	Executing Firm	Default Limit
Hammers Trading Corp	Executing Firm	Default Limit
Ironworks Ltd	Executing Firm	Active Limit Trades Accepted
Stark Industries	Executing Firm	Active Limit Trades Accepted Trades Rejected
ECC GCM	Clearing Firm	Default Limit

Showing 1 to 6 of 6 Clients   « ‹ 1 › »

≡ DEFAULT LIMIT

◑ Default Limit Enabled

⊗ Trades will be Rejected

✖ Disable Default Limit

≣ View Rejected Trades

≡ ACTIONS

+ Add for multiple Clients

🗑 Delete all Risk Limits

10.2.8.2 Add for Multiple Clients

Clicking "*Add for Multiple Clients*" allows the addition of Risk Limits across **multiple** clients. Fields that allow for multiple selections are: "*Clients", "Product Groups"* and "*Products*".

Please note that "*Clearing Accounts*" can only be set to **All** if set via "*Add for Multiple Clients*".

Risk Manager - Add Risk Limit

If multiple Trading Firms are added through "*Add For Multiple Clients*" as above, the limits set are set for each individual Trading Firm and are not shared between.

E.g.: If a limit of eg $100,000 is set as above, both Ironworks Ltd and Stark Industries will have a $100,000 limit set shared across their respective clearing accounts.

10.2.9 Multi-Currency Functionality

The Risk Manager of Japan Power Portal supports multiple currencies, including Euros (€) and Japanese Yen (¥).

When adding a *Margin* risk limit, a currency dropdown appears in front of the limit field.

Risk Manager - Add Risk Limit

Once created, the limit will show the currency symbol in front of the limit value.

≡ **RISK LIMITS FOR IRONWORKS LTD**

Show [10 ▾] Risk Limits per page   Search: [   ]

Type	Dates	Limit	Threshold	Netting	Used ❶	Products ❶	Accounts	Actions
Margin	No Expiry	¥ 1000000	80%	Enabled	0 / 0	Power / KABF, KAPF	333T	🗑 ☑

≡ **RISK LIMITS FOR STARK INDUSTRIES**

Show [10 ▾] Risk Limits per page   Search: [   ]

Type	Dates	Limit	Threshold	Netting	Used ❶	Products ❶	Accounts	Trades	Actions
Margin	No Expiry	€ 100000	80%	Enabled	0 / 0	Power / KABF, KAPF	TAAEX		🗑 ☑

A broker registers a trade for 5 lots of Kansai Area Base Future APR20, with the trading firms against whom the limits have been created.

Trade Details

Trade Id:	JT141397
Trade Date:	Mar 31, 2020 16:14:31
Type:	Block
Source:	EEX Japan Power
Added By:	Bob Broker

Trade Status

Added Date:	Mar 31, 2020 16:14
Status:	Executed

Buyer

Trading Firm	Ironworks Ltd
Clearing Firm	ABC Bank Ltd
Broker Firm	IDB Brokerage
Trader	Ironworks Trader
Clearing House	EEX
Broker	Bob Broker
Clearing Account	333T

Seller

Trading Firm	Stark Industries
Clearing Firm	ABC Bank Ltd
Broker Firm	IDB Brokerage
Trader	Stark Trader
Clearing House	EEX
Broker	Bob Broker
Clearing Account	TAAEX

Legs

Code	Product	Period	Quantity	Lots	Price
KABF APR20	Kansai Area Base Future	APR20	5	5	¥300.00

Now looking at the risk limit of Ironworks Ltd as a buyer, ¥ 1,010,344.32 of the long limit has been used.

≡ RISK LIMITS FOR IRONWORKS LTD

Show 10 ▼ Risk Limits per page   Search:

Type	Dates	Limit	Threshold	Netting	Used ℹ	Products ℹ	Accounts	Trades	Actions
Margin	No Expiry	¥ 2000000	80%	Enabled	1010344.32 / 0	Power / KABF, KAPF	333T	✓ ✗	🗑 ✎ ⟳ ≣

Whereas the risk limit of Stark Industries as a seller, € 8,496 of the short limit has been used.

≡ RISK LIMITS FOR STARK INDUSTRIES

Show 10 ▼ Risk Limits per page   Search:

Type	Dates	Limit	Threshold	Netting	Used ℹ	Products ℹ	Accounts	Trades	Actions
Margin	No Expiry	€ 100000	80%	Enabled	0 / 8496	Power / KABF, KAPF	TAAEX	✓	🗑 ✎ ⟳ ≣

The deposit and currency exchange rate are imported daily. In the example above, the deposit for Kansai Area Base Future APR20 is € 1,699.2 (or equivalent to ¥ 202,068.86) per lot, at an exchange rate of 118.92 Japanese Yen to 1 Euro.

For 5 lots of Kansai Area Base Future APR20, the deposit required is € 8,496 (equivalent to ¥ 1,010,344.32).

The Risk Limit can be amended at any time, for example changing the currency to USD. As a result, all risk limit balances are automatically re-calculated – the screen below now shows the limit as being $ 100,000 and the amount used $ 9,823.08.

≡ RISK LIMITS FOR STARK INDUSTRIES

Show [10 ▼] Risk Limits per page   Search: [   ]

Type	Dates	Limit	Threshold	Netting	Used ⓘ	Products ⓘ	Accounts	Trades	Actions
Margin	No Expiry	$ 100000	80%	Enabled	0 / 9823.08	Power / KABF, KAPF	TAAEX	⊘	🗑 ✎ ↺ ≣

A risk limit can be modified using the edit screen. It is not possible to change the risk limit type during an edit. Only the *Limit, Currency* and *Warning Threshold* can be edited.

≡ EDIT RISK LIMIT FOR STARK INDUSTRIES

Type	[Margin ▼]	Dates	[📅 No Expiry ∨]

Limit	[€ ▼] [100000]	Warning Threshold	[80] %
		Netting	● Enabled ○ Disabled

Product Groups	[Power ✕]	☐ All
Products	[Kansai Area Base Future ✕ Kansai Area Peak Future ✕]	☐ All

Clearing Accounts	[TAAEX: ECC ✕]	☐ All

10.2.10   Importing and Exporting Margin Limits

The previous pages show how to manually set the risk limits and is useful to help understand what the CM is setting up.

An **import function** is available to allow many risk limits to be set using one import file. This would be useful in uploading Risk Limits across multiple clients on a daily basis.

≡ **IMPORT / EXPORT**

    ⬆ Import Risk Limits

    ⬇ Export Risk Limits

10.2.10.1   Importing Margin Limits
To import risk limits, a CSV file like the below is used:

Client	Risk Limit Type	Start Date	End Date	Limit	Applies	Warning Threshold	Netting	Product Groups	Products	Clearing Accounts	Currency Type
132939	1	26/3/2020	31/12/2020	100000		80	Enabled	All	All	All	6
132939	2	27/3/2020	31/12/2020	10				All	All	All	
132939	4	NO EXPIRY	NO EXPIRY	500	Each Day	80	Enabled	97	2036;2037	133188	
132940	2	1/3/2020	31/3/2020	50				All	All	All	

*Note that the Client, Risk Limit, Product Groups, Products, Clearing Accounts and Currency has been **anonymized** by codes.*

These codes are extracted from the **Reference** section of the Risk Manager page.

Below is a list of **References** that can be exported, with a reference to the anonymized coding:

File	Content List
Risk Limit Types	Risk Limit type, and their reference code
Clients	Client, client type (trading client or clearing client), and their reference code
Clearing Accounts	Clearing Account, associated clearing house (EEX), and their reference code
Product	Product Group, and its reference code, Products and their reference code
Currencies	Currency Type, and their reference code

≡ **IMPORT / EXPORT**

    ⬆ Import Risk Limits

    ⬇ Export Risk Limits

    ▣ Reference

    ⬇ Risk Limit Types

    ⬇ Clients

    ⬇ Clearing Accounts

    ⬇ Products

    ⬇ Currencies

Clicking any of these references will trigger the <u>download of a CSV file</u>.

1) An example of the **Risk Limit Types** CSV:

	A	B
1	Risk Limit Type	Reference
2	Lots	4
3	Lots per Trade	2
4	Margin	1
5	Stop	3

*E.g.: To set Margin type limit, the value keyed in under the **Risk Limit Column** should be 1.*

Client	Risk Limit	Start Date	End Date	Limit	Applies	Warning T	Netting	Product Gr	Products	Clearing A	Currency Type
132939	1	26/3/2020	31/12/2020	100000		80	Enabled	All	All	All	6

2) An example of the **Clients** CSV:

	A	B	C
1	Client	Type	Reference
2	ACE Chemicals	Executing Firm	132939
3	Clarets Trading Firm Ltd	Executing Firm	133206
4	Hammers Trading Corp	Executing Firm	133201
5	Ironworks Ltd	Executing Firm	133225
6	Stark Industries	Executing Firm	132940
7	ECC GCM	Clearing Firm	132941

*E.g.: To set limits for ACE Chemicals, the value keyed in the **Import CSV** under the **Clients Column** should be 132939.*

Client	Risk Limit	Start Date	End Date	Limit	Applies	Warning T	Netting	Product Gr	Products	Clearing A	Currency Type
132939	1	26/3/2020	31/12/2020	100000		80	Enabled	All	All	All	6

3) An example of the **Clearing Accounts** CSV:

	A	B	C
1	Clearing Account	Clearing House	Referenc
2	TAAEX	EEX	133186
3	TABEX	EEX	133188

*E.g.: To set a limit for a specific clearing account TABEX, the value keyed in under the **Clearing Account Column** should be 133188. To set a limit for all clearing accounts, the value keyed in under the **Clearing Account Column** should be All.*

Client	Risk Limit	Start Date	End Date	Limit	Applies	Warning T	Netting	Product Gr	Products	Clearing Accounts	Currency Typ
132939	1	26/3/2020	31/12/2020	100000		80	Enabled	All	All	All	6
132939	2	27/3/2020	31/12/2020	10				All	All	All	
132939	4	NO EXPIRY	NO EXPIRY	500	Each Day	80	Enabled	97	2036;2037	133188	

4) An example of the **Products** CSV:

	A	B	C	D	E
1	Product Group	Product Group Reference	Product	Product Reference	
2	Power	97	Kansai Area Base Future	2036	
3	Power	97	Kansai Area Peak Future	2037	
4	Power	97	Tokyo Area Base Future	2034	
5	Power	97	Tokyo Area Peak Future	2035	

Note that the *Product Group Reference* is an anonymized code for the **Asset Class**, which is Japanese Power with reference of 97. The *Product Reference* is an anonymized code for the **specific Product.**

*E.g.: To set a limit for both Kansai Area Base Future and Peak Future products, the value keyed in under the **Product Groups Column** should be 97 while the value keyed in under the **Products Column** should be 2036;2037. To set a limit for all products, the value keyed in under the **Product Groups Column and Products Column** should be All.*

Client	Risk Limit	Start Date	End Date	Limit	Applies	Warning T	Netting	Product Gr	Products	Clearing Accounts	Currency Typ
132939	1	26/3/2020	31/12/2020	100000		80	Enabled	All	All	All	6
132939	4	NO EXPIRY	NO EXPIRY	500	Each Day	80	Enabled	97	2036;2037	133188	

5) An example of the **Currency** CSV:

Currency Type	Reference
Euro	2
Yen	6

*E.g.: To set a limit for Yen, the value keyed in under the **Currency Column** should be 6.*

Client	Risk Limit	Start Date	End Date	Limit	Applies	Warning T	Netting	Product Gr	Products	Clearing Accounts	Currency Type
132939	1	26/3/2020	31/12/2020	100000		80	Enabled	All	All	All	6

The CSV file is then uploaded using the *Import Risk Limits* function.

≡ IMPORT / EXPORT

⬆ Import Risk Limits

⬇ Export Risk Limits

The import process is generally quick but may take longer for a first time import or if an error was present.

Successful Import:

✔ **Imported 1 Risk Limits**

Close

Failed Import

✖ **Import failed**

Row 1: Client "131480" not recognised

Close

10.2.10.2   Important Notes on Importing Margin Limits
1) Risk limits for **future** dates can be imported but will show as ***Not Yet Active*** in the *Inactive* page as per Section 3.6.
2) Importing a Risk Limit will **inactivate** any **existing active limits**.
3) Consider exporting an existing Risk Limit and using it as a **template** for new risk limits to reduce the risk of import errors

10.2.10.3 Exporting Margin Limits and Other Information

CSV files can be exported from the Risk Manager Menu. These values can be used on their own and can also be used to help fill in the Import File for Upload.

Below is a list of what can be exported by clicking the *Export Risk Limits* button:

File	Content List
Risk Limit Types	Risk Limit type, and their reference code
Clients	Client, client type (trading client or clearing client), and their reference code
Clearing Accounts	Clearing Account, associated clearing house (EEX), and their reference code
Product	Product Group, and its reference code, Products and their reference code
Currencies	Currency Type, and their reference code

≡ **IMPORT / EXPORT**

⬆ Import Risk Limits

⬇ Export Risk Limits

▣ **Reference**

⬇ Risk Limit Types

⬇ Clients

⬇ Clearing Accounts

⬇ Products

⬇ Currencies

10.3 Audit Log

Audit Logs are available to users with an Audit Log function.

The Audit Log records all changes to the pre-opening limits and margins limits across all accounts in the CMs. The period is customizable at the top right corner, the default period is Today.

The **Audit Log** shows
1) Change Date
2) The Action that was carried out
3) The User that carried out the Action
4) Further Actions on the right-most column.

If a limit was **edited,** a new action "*View History*" appears beside the limit in the Risk Manager:

≡ **RISK LIMITS FOR IRONWORKS LTD**

Show [10 ▼] Risk Limits per page   Search: [   ]

Type	Dates	Limit	Threshold	Netting	Used ❶	Products ❶	Accounts	Actions
Margin	No Expiry	¥ 2000000	80%	Enabled	0 / 0	Power / KABF, KAPF	333T	🗑 ✎ ↺

The Audit Log will also be amended to reflect the update:

Risk Manager - Audit Log

≡ **AUDIT LOG FOR ABC BANK LTD**   📅 March 31, 2020 to March 31, 2020 ∨

Show [10 ▼] Risk Limits Changes per page   Search: [   ]

Change Date	Client	Type	Limit	Warning Threshold	Action	User	Actions
31/03/2020 07:49:22	Ironworks Ltd	Margin	¥ 1000000 ⇒ ¥ 2000000	80	Update	ABC Risk User	↺

The full risk limit history could be viewed by clicking the button at the right-most column of *Actions*.

Risk Manager - Risk Limit History   Back

≡ **RISK LIMIT HISTORY FOR IRONWORKS LTD**

Type: Margin | **Dates:** No Expiry | **Limit:** ¥ 2000000 | **Warning Threshold:** 80% | **Netting:** Enabled | **Product Groups:** Power | **Products:** KABF, KAPF | **Clearing Accounts:** 333T

Show [10 ▼] Risk Limit History Items per page   Search: [   ]

Change Date	Limit	Warning Threshold	Action	User
31/03/2020 07:49:22	¥ 2000000	80%	Update	ABC Risk User
31/03/2020 07:03:30	¥ 1000000	80%	Create	ABC Risk User