

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.

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 JUN21*
 Quantity: *eg 1MW (lots of 1MW)*
 Price: *eg 6.60 JPY/KWh*
 Buyer: *Client Name*
 Buyer Account: *eg BNPEX (12345)*
 Seller: *Client Name*
 Seller Account: *eg SGSEX (78901)*

Note: (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.

Please note that Trading on Behalf Support is only for exceptional cases. Please use the Japan Power Portal to submit your trades.

2.3 Onboarding / Membership Support

For support on Broker Membership with EEX including:

- 1) Onboarding of individual brokers
- 2) Broker Registrations (eg A03,E03 forms)
- 3) Related broker admission/amendment forms:

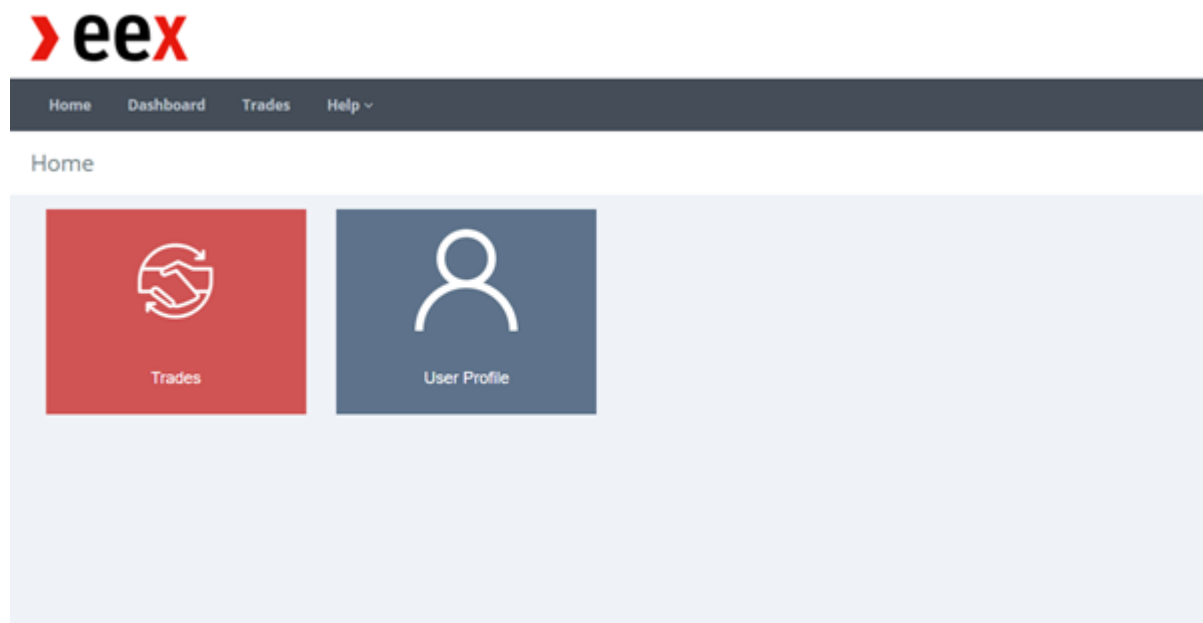
<https://www.eex.com/en/access/admission-neu/admission-forms>

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. Registering a Brokered Trade

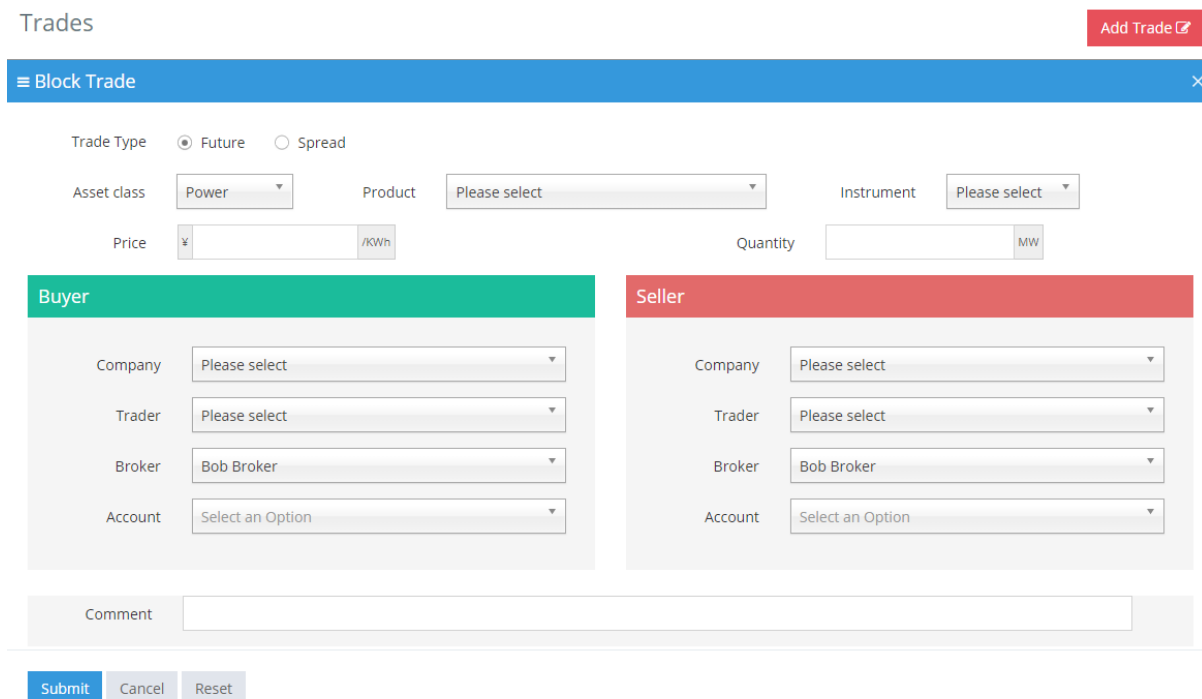
Brokers can submit trades for assigned clients (within authorizations set) through the Japan Power Portal.

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.



The screenshot shows a 'Block Trade' form with the following fields:

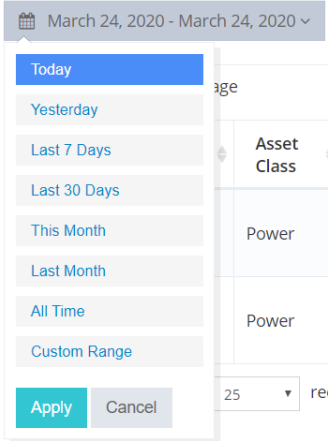
- Trade Type:** Radio buttons for 'Future' (selected) and 'Spread'.
- Asset class:** Dropdown menu with 'Power' selected.
- Product:** Dropdown menu with 'Please select'.
- Instrument:** Dropdown menu with 'Please select'.
- Price:** Input field with '¥' and '/kWh' units.
- Quantity:** Input field with 'MW' unit.
- Buyer Section:**
 - Company: Dropdown menu with 'Please select'.
 - Trader: Dropdown menu with 'Please select'.
 - Broker: Dropdown menu with 'Bob Broker' selected.
 - Account: Dropdown menu with 'Select an Option'.
- Seller Section:**
 - Company: Dropdown menu with 'Please select'.
 - Trader: Dropdown menu with 'Please select'.
 - Broker: Dropdown menu with 'Bob Broker' selected.
 - Account: Dropdown menu with 'Select an Option'.
- Comment:** Text input field.
- Buttons:** 'Submit' (blue), 'Cancel', and 'Reset' (grey).

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

- (a) *Instrument:* For **Seasons** trades, the instrument will appear as eg Q4 21 + Q1 22 for a Winter contract (Oct – Mar) and eg Q2 22+ Q3 22 for a Summer contract (Apr-Sep)
- (b) *Quantity:* Volume unit is **(MW)** and the lot size is increments of **1MW**.
- (c) *Price:* Currency of **Japanese Yen (¥)**, up to **2 decimal places**. The price unit is **(JPY/kWh)**.
- (d) *Account:* Please ensure the correct subaccount is selected.

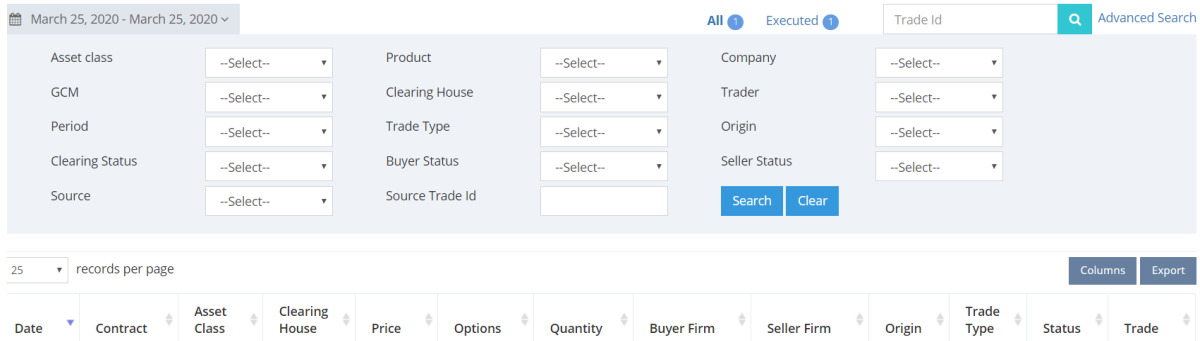
4.1 Trades Page

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
Processing	Trade has been accepted 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
Processing (Post-ECC Open)/ Awaiting Approval	Trade is pending acceptance by the counterparties of the trade . EEX Asia Market Operations will assist. Contact: marketops@eexasia.com or +65 6206 9828
Fail Risk Assessment	Trade has failed risk assessment. EEX Asia Market Operations will assist. Contact: marketops@eexasia.com or +65 6206 9828

4.2 Trade Details

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

By clicking “Action” on the top right of the page, several options will appear, depending on the status of the trade, further explained below.

4.2.1 Copying Trades

Trades can be copied. Please note that this will generate a brand new trade, with another trade ID.

A trade that has failed risk assessment can be copied once sufficient limits have been amended by the Clearing Members. Please liaise with marketops@eexasia.com for any failed risk assessment trades.

⚙️ TRADE #JT142445 | MAY 14, 2020 19:44

Back Actions ▾

- Buy-Side Recap PDF 📄
- Sell-Side Recap PDF 📄
- Copy Trade

Details History

Trade Details	
Trade Id:	JT142445
Trade Date:	May 14, 2020 19:44:09
Type:	Block
Source:	EEX Japan Power
Added By:	MO Broker

Trade Status	
Added Date:	May 14, 2020 19:44
Status:	Failed Risk Assessment

]

4.2.2 Rejected: Resubmit As A New Trade

Trades that were rejected will have the option to resubmit as a new trade.

This will generate a new trade ID that is linked to the initial rejected submission. Please contact marketops@eexasia.com prior to resubmission, as the cause of the rejection will need to be identified and resolved.

⚙️ TRADE #JT1164 | MAR 03, 2021 18:42

Back Actions ▾

- Buy-Side Recap PDF 📄
- Sell-Side Recap PDF 📄
- Resubmit as a new Trade
- Copy Trade

Details History

Rejected VALIDATION_ERROR - REQUEST NOT PROCESSED: USER(8795)[TAAEXIMP001] IS NOT ENTITLED FOR RESOURCE [TES TRADE APPLICANT ID[818310](FOBM)]

Linkage to initial submission:

☰ Block Trade ×

This trade is a Resubmission of JT1164

4.2.3 Deleting a T-Day Trade

T-day trades that are erroneous can be deleted at EEX. Please send an email request to trading@eex.com and marketops@eexasia.com.

In order for the deletion to be accepted, the request needs to be sent by a broker registered at EEX. For further information on the registration process, please contact your Key Account Manager (KAM).

Please note that trades can only be deleted once ECC opens.

4.2.4 Contra Trade

For non T-day trades, or trades where the deletion cannot be confirmed by a registered broker or a registered trader of the counterparty, a contra must be submitted. Only trades in “*Complete*” Status will have the contra function available.

Upon submitting the contra and replacement, please send an email to trading@eex.com and marketops@eexasia.com with the title “EEX Contra Fee Waiver Request: Error Trade ID”.

Please include the trade ID and the trade details of the error, contra and replacement trades in the email. EEX exchange and ECC clearing fees will be waived upon processing and receipt of the above.

Submitting a contra via the Portal:

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.

4.2.5 Recaps

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

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



4.3 Failed Risk Assessment Trades

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

Further information is available in section 5.

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.

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

4.4 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. Trading Sessions

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

Trades can only be submitted within this trading window.

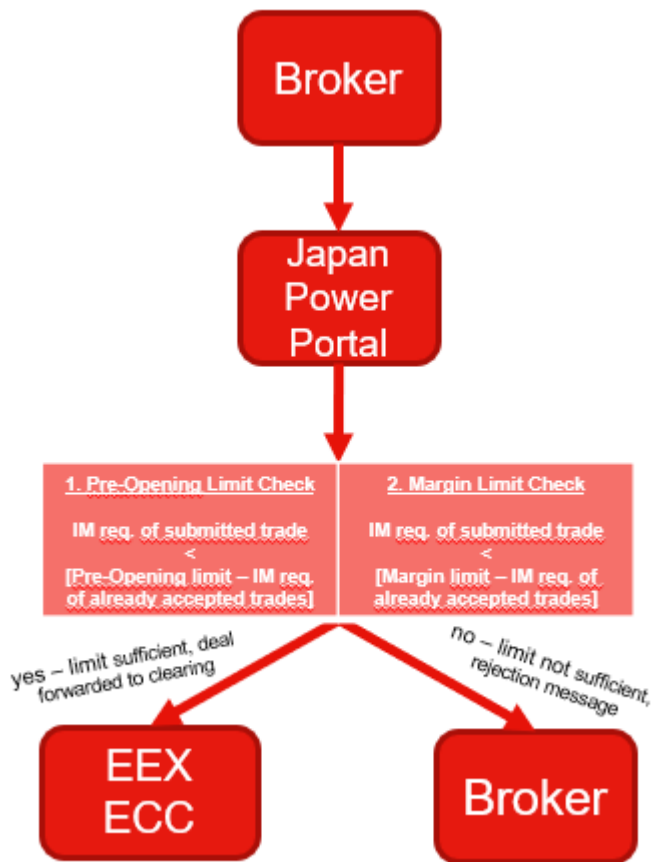
5.1 Pre-opening Trading

- 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.
- **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 *“Processing”*.
- *“Processing”* trades are queued for clearing at ECC.

5.2 ECC Open

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

5.3 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

Appendix I: Document History

Version	Date	Summary of Changes	Author	Approver
1	14/05/2020	First Version	EEX Asia Market Operations	Ray Ang Zhi Rui, EEX Strategy
2	20/04/2021	<ul style="list-style-type: none"> • Addition of deletion of T-day trades • Further clarity to topics • Rearrangement of topic flow 	EEX Asia Market Operations	Ray Ang Zhi Rui