

# LMEptrm User Guide

Please respond to:

tradingoperations@lme.com

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# **Document History**

Version	Date	Change Description
1.4	29/04/2024	Reformatted and additional information included. Added new heading 2.2 Customising the Interface, added 2.2.4 Reordering
		Columns and 2.2.5 Changing the Sort Order.
		Moved GCM and NCM Views
		Added new heading, 4 Risk Limits and Limit Utilisation and reordered Viewing and Setting Limits and Requesting Utilisation
		Added 5.1.1 Importing Risk Groups and 6.1.1 Importing End Clients to Risk Groups
1.5	31/01/2025	2.1 added Accessing LMEptrm and 2.2 Signing In. Moved Signing Out
		4 Exchange limits published in LMEselect v10 configuration
		5.1 guidance on risk group naming
		8 Kill Switch added description of suspend and halt

### 1 LMEptrm Access

#### 1.1 LMEptrm Admin Types

LME Member Administrators can access LMEptrm with either **Full Access** or **View-Only Access** as determined by their LMEtrader Admin.

#### 1.1.1 Full Access

Members with Full Access can use all the features described in this document to view and update risk and manage risk groups and end clients.

#### 1.1.2 View-Only Access

Members with View-Only Access can view risk settings, utilisations and notifications, set up and save a view to display the required columns and filters.

View-only administrators cannot change risk settings, make utilisation requests, refresh data, add risk groups, add or manage end clients, issue or lift kill switches, or create or apply templates.

#### 1.2 Enabling LMEptrm Access

Prior to accessing the LMEptrm application, your LME Exchange Administrator must first enable user access.

To enable access:

- 1. The LME Exchange Administrator must set the user's **LMEptrm permissions** to either **Full Access** or **View-Only Access**.
- 2. The LME Exchange Administrator must create an LMEptrm connection, connect an account to LMEptrm, and assign that account to the user.

After the LME Exchange Administrator enables access to LMEptrm, you can login and access the application by clicking the **LMEptrm** button in the application title bar.

Contact your LMEtrader Admin if there are any issues with accessing the application.

### 2 Using the Interface

#### 2.1 Accessing LMEptrm

- 1. TT will send an invitation for LMEtrader. Click 'Get Started' in the email to login.
- 2. In the New User section of the LMEtrader login screen, enter your email address and click **Create Account**. This must be the same email address that was provided to LME Trading Operations and the address which received the invitation.



- 3. Complete the account creation form and click **Create Account**. After creating an account, you will receive an email requesting you to "Confirm Email".
- 4. In the registration email you received, click **Confirm Email**. An email address can only be used for one User/Login for LMEtrader.
- 5. Read and accept the service agreement and you will be directed to the Trade App.
- 6. Launch the LMEptrm App from the LMEptrm button in the title bar.

#### 2.2 Signing In

- 1. Enter the URL in the browser:
  - UAT: https://ptrm.stage.krm22tttools.com/ptrm/?idp=Ime
  - PROD: <u>https://ptrm.prod.krm22tt.com/ptrm/?idp=Ime</u>
- 2. Enter your credentials and click Sign In.

**Note**: When logging into LMEtrader, your account will lock out after 5 incorrect attempts. If this occurs, please wait 15 minutes until you make another attempt.

#### 2.3 Signing Out

Click your user icon and select **Sign Out** of the application. You can also view the current version of the application.

: V Saved	HD
London Metal Exchange (LME)	
Sign Out	2
LMEP-1.6.0	Elltar

Note: All users should log out of LMEtrader and LMEptrm each night to avoid any cache-related issues.

#### 2.4 Interface Overview

The LMEptrm interface consists of the following sections:

	Contract 3	AA	AE	AH	AM	A
Search	· · · · ·		* [	* (	• (	
TTG	Outrights					
Limits set by	> Gross Long Quantity	201	100,003	10,003	1,000,000,000	1,000,000,00
Exchange	> Gross Short Quantity	10,000	999,999,998	1,000,000,001	1,000,000,000	1,000,000,00
Members	> Net Long Quantity	1,000	1,000,000,000	1,000,000,002	1,000,000,001	1,000,000,00
TTN	> Net Short Quantity	1,000	1,000,000,001	1,000,000,000	1,000,000,000	1,000,000,00
Risk Groups	> Per Order Notional Value	100,000,000	1,000,000,000,000	1,000,000,000,001	1,000,000,000,000	1,000,000,000,00
Unassigned	> Per Order Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,0
	Carry					
	> Gross Long Quantity	Not Set	Not Set	Not Set	Not Set	Not S
	> Gross Short Quantity	Not Set	Not Set	Not Set	Not Set	Not 5
	> Net Long Quantity	1,000,000,000	1,000,000,000	1,000,000,001	1,000,000,000	1,000,000,0
	> Net Short Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,0
	> Per Order Notional Value	1,000,000,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,000,0
	> Per Order Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,0
	Tom Next					
	> Gross Long Quantity	Not Set	Not Set	Not Set	Not Set	Not S
	> Gross Short Quantity	Not Set	Not Set	Not Set	Not Set	Not S
	> Net Long Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,0
	> Net Short Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,0
	> Per Order Notional Value	1,000,000,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,000,0
	> Per Order Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,0

No	Section	Description
1	Navigation pane	Access risk settings for your General Clearing Member (GCM) or Non- Clearing Member (NCM), any NCMs you manage (if you are a GCM), and risk assigned to a risk group. It also displays end clients assigned to a risk group and end clients that are currently unassigned to a risk group i.e. in the default risk group.
2	Menu bar	Provides access to functionality to request utilisation rates and percentages, show or hide Utilisation columns, set custom Views to determine which products and columns are displayed, switch to a saved View, view notifications and log out.
3	Product	Risk limits for each product code
4	Columns/Filters	Define views based on specific columns or filters

#### 2.5 Customising the Interface

#### 2.5.1 Showing/Hiding Columns

Click **Columns** in the Columns/Filters section. This shows a list of all the currently available columns.

Select or deselect the checkbox next to the column you want to show or hide. To find a specific column, enter the column name in the **Search...** box displayed above the list of columns.

*	:	Saved Q C	
	Se	arch	
		Limit Category	8
$\checkmark$		Contract	L I
$\checkmark$		AA	su
$\checkmark$		AE	
$\checkmark$		AH	Ŧ
$\checkmark$		AM	1
$\checkmark$		AN	ters
$\checkmark$		AS	
$\checkmark$		AW	
$\checkmark$		CA	

**Note:** When in **Show Limit Utilisation** mode, the columns include not only the product but also the Utilisation columns.

#### 2.5.2 Applying Filters

Click **Filters** in the Columns/Filters section to only display risk limits within a specific value. This allows you to only view risk limits greater than, less than or equal to a specific value or within a range of values.



In addition, you can access the same type of filter using the filter dropdown above the selected column.

AE	1	AH	▼ AM	
₹		<b>–</b>	Ŧ	
),000,000,000	1,000,000,000,0	000	1,000,000,000,000	
AE		AH		AM
Ŧ			Ŧ	
		Equal	s	•
00,001	1,000,000	Filter.		

#### 2.5.3 Changing Column Size and Placement

To change the size of the columns, you can hover the cursor over a column to display the column settings gear icon. Click the gear icon to access the column settings menu. This menu provides the following options:

- **Pin Column**: allows you to lock (or pin) a single column to one side of the view using either the **Pin Left** or **Pin Right** option. Select **No Pin** to unlock a pinned column.
- Auto size: allows you to automatically adjust the size of either the selected column or all available columns.
- Reset Columns: returns all columns to the previously saved settings.
- 1. Hover the cursor over the column.



2. Click the gear icon to access the column settings menu.



#### 2.5.4 Reordering Columns

Select a product, drag and drop to the required location.

YHG		0					
Contract ~		AA	•	⇔ AH	AH	AM	AN
	₹	Ŧ			₹		<b>T</b>
Outrights							
> Per Order Quantity		300			200	1,000,000,000	1,000,000,000
> Per Order Notional Value		100,000,000,000			10,000,005	1,000,000,000,000	1,000,000,000,000
> Net Short Quantity		1,000			1,000	1,000,000,000	1,000,000,000
> Net Long Quantity		1,000			100	1,000,000,000	1,000,000,000
> Gross Short Quantity		1,000			3,000	1,000,000,000	1,000,000,000
> Gross Long Quantity		25			110	1,000,000,000	1,000,000,000

#### 2.5.5 Changing the Column Sort Order

Click a product to change the limit type sort order from the default ascending order.

#### 2.5.6 Using Views

LMEptrm allows you to save and reload a specific view. Once you have configured the filters and columns, click : to save the view.

- 1. To open the Views menu, click : next to the view's name in the top right-hand corner.
- 2. Select **Save as** to save the current view. The view's name updates in the view menu.

⊞	Full View	- (1)
СВ	Save	
	Save as	
	Rename	
0,000	Delete	

You can switch between views by using the dropdown menu next to the view's name. Click the star icon to set a specific view as the default view.

D
F C
☆
10
☆ ⁰
10

In the view menu, select Delete or Rename to delete/rename the currently displayed view.

#### 2.6 Viewing Notifications

Notifications are sent by the Exchange to inform users when the limit utilisation reaches alert thresholds or breaches a limit or if a kill switch is triggered.

Alert threshold levels are based on a percentage of utilisation of the limit value set for each limit, for example:

- Warning Amber 75% and above
- Warning Red 90% or above
- Warning Limit Reached at 100%.



Click the bell icon in the top right-hand corner of the screen to view the notifications.

© LME ptrm	YHG	(n) Utilisation		Default View	- i Save	d   🎝 🕕	Notifications ×
Q Search +	Contract	AA ا ج	AE Ŧ	AH Ŧ	AM Ŧ	1	O YHG Utilised 100 - 100% for the product AH in Outrichts Nat Long Quantity
<ul> <li>Image: YHG</li> <li>Limits set by</li> </ul>	YHG         Outrights           Limits set by         > Gross Long Quantity         25         1         110         1,000,000,000         1,000,0	Apr 8, 2024, 14:08					
<ul> <li>Exchange</li> <li>Members</li> </ul>	Gross Short Quantity     Net Long Quantity	1,000	200	3,000 -	1,000,000,000	1,000,0	Utilised 100.00001 - 90.9091% for the product AH in Outrights Gross Long Quantity
YHN Rick Groups	Net Short Quantity         1.000         2.00         1.001         1.0000         1.0000           > Net Short Quantity         1.000         200         1.000         1.000,000         1.000,000	Apr 8, 2024, 14:08					
<ul> <li>Vnassigned</li> </ul>	Per Order Notional Value     Per Order Quantity	Itonal Value         100.000.000         10.000.000         10.000.000         1.000.000         1.000.000.000           uantity         300         200         200         1.000.000.000         1.000.000         Utilised 80	Utilised 80 - 80% for the product AH in Outrights Net Long Quantity				
	Carry  Gross Long Quantity	Not Set	Not Set	Not Set	Not Set	Þ	Apr 6, 2024, 14:04
	Gross Short Quantity     Net Long Quantity	Not Set 98.761.235	Not Set	Not Set	Not Set	1.000.0	
	Net Short Quantity	11,112,222	1,000,000,000	1,000,000,000	1,000,000,000	1,000,0	
Templates	> Per Order Notional Value	33,334,444	1,000,000,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,0	

#### 2.7 Viewing Overnight Actions

Some actions which could affect utilisation will only take effect on the next trading day for example, deleting an end client or an empty risk group or moving an end client from one risk group to another. Overnight actions are indicated with a clock icon.

	🐣 newEC	: O > Per Or
		newEC will be deleted overnight

Hover over the clock icon to view additional information about the upcoming action.

#### 2.8 Reverting Overnight Actions

You can revert pending overnight actions by selecting **Revert Future Changes** in the overnight action menu.

😤 newEC	Per Order Quantity
	Revert Future Changes

#### 2.9 Refreshing Data

ī

You can update and sync all data with the latest updates at the exchange by selecting Refresh Data.

Warning - Using this item too often could trigger throttle limits from the exchange.

Q Search	+ Contract
✓	Outrights
✓ Limits set by	C Refresh Data
Exchange	

# 3 GCM and NCM Views

There are two different limits views in PTRM for GCMs and NCMs:

#### 3.1 GCM View

GCMs can set limits on their own entity and their own risk groups and any related NCMs. They can also view the limits set on them by the Exchange.



#### 3.2 NCM View

.

NCMs can set limits on their own entity and their own risk groups. They can also view the limits set on them by the Exchange and the GCM.

<b>©LME</b> ptrm	TTN
Q Search +	Contract
✓  ☐ TTN	Outrights
✓ Limits set by	> Gross Long Quantity
Exchange	> Gross Short Quantity
🛅 TTG	> Net Long Quantity
Members	> Net Short Quantity
✓ Risk Groups	> Per Order Notional Value
□ TT_RG_01	> Per Order Quantity
> 🔁 TT_RISK_Group	Carry
> 🔁 TestRG1	> Gross Long Quantity
Tony Test 1	> Gross Short Quantity
> Unassigned	> Net Long Quantity
	> Net Short Quantity
	> Per Order Notional Value
1	

# 4 Risk Limits and Limit Utilisation

Exchange set limits are published in the LMEselect configuration document published on the website. Any member queries on Exchange set limits should be sent to <u>tradingoperations@lme.com</u>.

#### 4.1 Viewing and Setting Limits

You can view Exchange set limits for your entity, view and set limits on your own entity and any related NCMs (if you are a GCM), and your own risk groups.

#### 4.1.1 Viewing Limits

1. Select the entity in the hierarchy and click the arrow next to the limit type to expand the selection.

The following example shows the limit values set for Gross Short Quantity by the Exchange and the member:

Q Search +	Contract	AA
		Ŧ
🗸 🛅 YHG	Outrights	
✓ Limits set by	> Gross Long Quantity	25
Exchange	✓ Gross Short Quantity	1,000
✓ Members		
III YHN	Business Entity	AA
> Risk Groups	Exchange	10,000
> Unassigned	YHG	1,000

#### 4.1.2 Setting Limits

- 1. Select the entity in the hierarchy either member or risk group.
- 2. Click the limit field and enter the new limit value or use the arrows to adjust the limit.

TestRG2		
Contract		AH
	₹	₹
Outrights		
> Gross Long Quantity		× ~
✓ Gross Short Quantity		1000 \$
Business Entity		AH
Exchange		100,000
YHG		3,000

3. To save the proposed change, click  $\checkmark$  or click to another field on the screen or click **X** to discard it.

Until the change is saved, both the old and new values are displayed.

1,000	>	999	

4. To submit the change(s) to the exchange, click **Save**.



#### 4.2 Requesting Utilisation

You can view the amount of risk that has been utilised as compared to what you have set for your own entity, any related NCMs (if you are a GCM) or compared to what the exchange has set for your entity or related NCM.

Click the **Utilisation** button at the top of the view. Select the required product and limit category and click **Request**. You can only select one product/limit combination per request.

(	() Utilisation		n 🗄 Default View -
<	Products		Limit Category
	() AA	O AE	Outrights
	O AH	O AM	Carry
,0	O AN	O AS	O Tom Next
,0	O AW	O CA	1
,0	ОСВ	💿 co	1
,0	O EA	O ED	1
0,	O FM	О нс	c
,0	O HN	О ни	1
	O LH	O MD	
	О мо	О мх	
	O NA		
0	О РВ	O sc	1
,0	O SI	O SN	1
0	⊖ SR	O ST	c
0	O UC	O UP	
	O ZS		
	Available for today: 97		

There are a finite number of requests allowed per day which are tracked at the bottom of this screen.

#### 4.2.1 Showing/Hiding Utilisation Rates

Once requested, you can use the show/hide toggle to view or hide the utilisation rates.



When enabled, additional columns are displayed for each limit type, these include:

- URs: utilisation rate (e.g. 5,000,000)
- **URs%**: percentage utilisation of the total limit (e.g. 50%).

				CO
	Limit	URs	URs, %	Updated
	Ŧ	Ŧ	Ŧ	Ŧ
	1,000,000,000	0	0%	18:18 BST
	1,000,000,000	0	0%	18:18 BST
	1,000,000,000	0	0%	18:18 BST
	1,000,000,000	0	0%	18:18 BST
1,0	00,000,000,000	0	0%	18:18 BST
	1,000,000,000	0	0%	18:18 BST

When the utilisation rates are hidden, you can quickly view the values by hovering the cursor over the faint dot that appears next to the shown value.



# 5 Creating and Managing Risk Groups

Risk groups can be added individually or imported from a file.

#### 5.1 Adding a Risk Group

1. Click + and select Add Risk Group.



- 2. Enter a name for the risk group (maximum of 16 characters). Ensure that case sensitive alternatives are not used.
- 3. Click Add to create additional risk groups as required.

Add Risk Group	Import	×
Name*		Ō
Name*		Ō
Add		
	Cancel Sav	ve

4. Once completed, click **Save**. Set limits applicable to each risk group, see <u>Viewing and Setting Limits</u>. End clients which are then allocated to a risk group will be subject to those limits, see <u>Creating and</u> <u>Managing End Clients</u>.

#### 5.1.1 Importing Risk Groups

Create a CSV or Excel file containing risk groups. Ensure that the file contains a header row and the first column in the file contains the risk groups to be imported.

Note: The name of each risk group in the file must not exceed 16 characters.

1. Click + and select Add Risk Group.



3. Browse to the location of the file and click **Open**. The Add Risk Group window is populated with the risk groups from the file.

Add Risk Group	Import X
Name* RG_1A	Ō
Name* RG_1B	Ō
Name* RG_1C	Ō
	Cancel Save

4. Click **Save**. Set limits applicable to each risk group, see <u>Viewing and Setting Limits</u>. End clients which are then allocated to a risk group will be subject to those limits, see <u>Creating and Managing End Clients</u>.

#### 5.2 Deleting a Risk Group

A risk group can only be deleted if it contains no end clients. Deleting a risk group is an overnight action, see <u>Viewing Overnight Actions</u>.

Click : next to the risk group and select **Delete**.



# 6 Creating and Managing End Clients

End clients can be added to risk groups individually or imported from a file. End clients that are not allocated to a risk group will be listed as Unassigned in the default risk group.

#### 6.1 Adding an End Client to a Risk Group

1. Under Risk Groups, click + and select Add End Client.



Alternatively, under Unassigned, click + and select Add End Client.

**Note:** Unassigned is the default risk group which has a limit value of zero which means any end client in this group will have their orders rejected.

✓ Unassigned	Gross Short Quantity
🐣 TTEC1	🕰 Add End Client
• TTEC2	

2. Enter a name for the end client (maximum of 16 characters) and select the target risk group for the end client.

Add End Client	Import ×
Name*	Risk Group 👻
Add	
	Cancel Sau

- 3. Click Add and repeat the process for additional end clients as required.
- 4. Once completed, click **Save**. The end client(s) will immediately be subject to risk group limits.

#### 6.1.1 Importing End Clients to Risk Groups

Create a CSV or Excel file containing end clients and risk groups. Ensure that the file contains a header row. The first column in the file should contain end clients to be imported and the second column should contain the risk group to which the end client is allocated.

Note: The name of each end client should not exceed 16 characters.

The risk groups must exist before end clients can be imported, see Creating and Managing Risk Groups.

1. Under Risk Groups, click + and select Add End Client.

Add End Client	Import X
2. Click <b>Import</b> .	
RG1	
Newrg1	C+ Add End Client
GR3	Add Risk Group
✓ Risk Groups	+ > Per Order Notional Value

3. Browse to the location of the file and click **Open**. The Add End Client window is populated with the end clients and risk groups from the file.

Add End Client		Import X
Name* EC_1A	Risk Group RG_1A	•
Name* EC_1B	Risk Group RG_1B	-
Name* EC_1C	Risk Group RG_1C	•
		Cancel Save

4. Click Save. The end clients will immediately be subject to risk group limits.

#### 6.2 Assigning an End Client to a Risk Group

1. For an unassigned end client in the default risk group, click : next to the end client and select **Assign to Risk Group**.



#### 6.3 Moving an End Client to a different Risk Group

Click : next to the end client in a risk group and select **Assign to Risk Group**.



#### 6.4 Unassigning an End Client

Click : next to the end client in a risk group and select **Move to Unassigned**.



#### 6.5 Deleting an End Client

1. Click : next to the end client in a risk group and select **Delete**.



2. For an unassigned end client in the default risk group, click : next to the end client and select **Delete**.



#### 6.6 Mapping an End Client to Tag 81 in LMEtrader

Limits are applied to an order routing account in LMEtrader using the FIX PartyID (448) specified for PartyRole (452) = '81' Broker Client ID

Broker Client ID tag is available in the Order Tag Defaults  $\rightarrow$  OTD List  $\rightarrow$  OTD profile. This tab is only available to Member Admin users who are responsible for managing the OTD profiles for trading users.

A OTDILLA CA	Order lag Detau	ts						
OID List G			200					
☑ OTD Verification		Profile TEST PRO	FILE			•		
		Algo Type: *				•		
	A	go Name: *				•		
		Account YMG				•		
		User *				•		
		Exchange LME_NTP				•		
	Exchange Proc	uct Group *						
		Asset Class *	•					
	Pr	duct Type *				-		
	House type							
	Product * Select a Product							
	Fields	Fields						
	ID(s) Fleid		Value	Apply to Sub Ac	counts? Lock Sub Accounts?	Client Can Override?	Restrictio	
	Acco	int Type	House			2		
	▶ 3861 Broke	r Client ID	EC 1					
	Clear	ng Account						
	Client	Branch Country						
	Client	ID		0				
	Client	ID Туре	Select a Value					
	Client	Short Code		D				

Once Risk Admins have added End Clients in LMEptrm, Member Admins in LMEtrader can add this to the OTD profile created for the Account/Users.

©LMEptrm	Risk Group 1				( Utilisa	tion • 🗄 n	Default View	- I Q	HM
Q Search +	Contract	AA	AE	AH	AM	AN	AS	AW	
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✓ Risk Groups	> Per Order Notional Value	Not Set	Not Set	Not Set	Not Set	Not Set	Not Set	Not Set	
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EC 1 End Client	Carry								

# 7 Using Templates

You can create a blank template or save the current settings as a template in any limits screen.

#### 7.1 Creating a Template

1. Click **Templates** to open the **Templates** window.



2. On the **Templates** window, click **Create**.

Templates
Q Search
Exchange
TTG
TTN
TT_RISK_Group
TestRG1
+ Create
↑ Import
Download blank template

**Note:** Gross Long Quantity and Gross Short Quantity is not applicable to Carries and Tom Next and should be left as 'Not Set'.

To save the current settings for the limits screen as a template, click : next to Templates and select **Save as Template**.



#### 7.2 Editing a Template

1. Click **Templates** to open the **Templates** window.



2. Select the template name to open it and click Edit.



**Note:** Only numeric values will overwrite existing values. "Not Set" values will leave the current values in place.

#### 7.3 Showing/Hiding Limit Values "Not Set"

With templates, only numeric values will overwrite existing values. "Not Set" values will leave the current values in place. On the Templates window, you can show/hide limits that are "Not Set" by toggling **Show all**.



#### 7.4 Exporting a Template to a file

On the Templates window, you can export a template to Excel to view or edit it outside of LMEptrm.



#### 7.5 Downloading a blank Template

On the Templates screen, you can download a template as a file with only headers so that you can add your own values and then import them.

Те	mplates
a	Search
Exc	hange
TTO	3
TTN	1
TT_	RISK_Group
Tes	tRG1
+	Create
$\uparrow$	Import
	Download blank template

### 7.6 Importing a Template from a file

1. Click **Templates** to open the Templates window.



2. Click Import.

Templates
Q Search
Exchange
TTG
TTN
TT_RISK_Group
TestRG1
+ Create
↑ Import
Download blank template

**Note:** Gross Long Quantity and Gross Short Quantity is not applicable to Carries and Tom Next and should be left blank in the template.

#### 7.7 Applying Templates

You can apply a template to your entity, any related NCMs (if you are a GCM), and to one or more risk group limit screens.

1. On the Templates window, select a template and click **Use this template**.



2. Select the entities and risk group(s) and click **Apply Template**.



**Note:** Only numeric values will overwrite existing values. "Not Set" values will leave the current values in place.

#### 7.8 Deleting a Template

On the Templates screen, click : next to the template name and select **Delete**.

	Gross Long Quantity	
TTG		
TTN	Delete	
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### 8 Kill Switch

You can suspend or halt trading activity at the member, risk group or end client level using the Kill Switch. You can lift a kill switch enacted by yourself or another risk manager within your firm. Suspend trading prevents order submission and order revision but allows order cancellation whereas Halt trading prevents further order entry and pulls all orders in the market.

Enacting the kill switch affects the related entities at that level and below in the hierarchy. For example, a GCM enacting a kill at GCM level will also encompass all the GCMs risk groups and end clients and their NCMs. Once enacted, the kill switch state will persist until explicitly lifted.

You cannot lift a kill switch enacted by the Exchange or your GCM (if you are an NCM). The exchange or your GCM cannot lift a kill switch that you or someone else in your entity enacted.

#### 8.1 Using the Kill Switch to Suspend Trading

You can suspend an entity that is currently active (no kill switch applied).

1. Select the entity to be suspended, click : next to your member, an NCM (if you are a GCM), a risk group, or an end client and select **Kill Switch**.



2. On the Kill Switch window, select **Suspend** and click **Save**.



The status of the member and all their entities (risk groups, end clients and NCMs) is shown as suspended.

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Q Search +	Contract	AA =	AE T	AH Ŧ	AM Ŧ	AN Ŧ	EC_2D     Ability to trade suspended	
✓	Outrights							
✓ Limits set by	> Gross Long Quantity	25	1	110 -	1,000,000,000	1,000,000,0	Ability to trade suspended	
Exchange	> Gross Short Quantity	1,000	200	3,000 -	1,000,000,000	1,000,000,0		
✓ Members	> Net Long Quantity	1,000	200	100 -	1,000,000,000	1,000,000,0	Ability to trade suspended	
🛅 YHN 🛛 🛛	> Net Short Quantity	1,000	200	1,000	1,000,000,000	1,000,000,0	, unity to trade suspended	
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🔁 12 🛛 🔘	> Per Order Quantity	300	200	200 -	1,000,000,000	1,000,000,0	Ability to trade suspended	
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78910 0	> Gross Long Quantity	Not Set	Not Set	Not Set	Not Set	Not	Ability to trade suspended	
ABCD O	> Gross Short Quantity	Not Set	Not Set	Not Set	Not Set	Not	0 EC7	
Himani123 O	> Net Long Quantity	98,761,235	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,0	Ability to trade suspended	
> 🗟 HimaniGrp 🛛 🔘	> Net Short Quantity	11,112,222	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,	0.50.34	
> 🗟 MTABTESTRG 🛛 🔘	> Per Order Notional Value	33,334,444	1,000,000,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,000,0	Ability to trade suspended	
> 🗟 North 15 Jan 🛛 🔘	> Per Order Quantity	55,556,666	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,0	,	
🗟 North 19th Jan 🛛 🛛 🛛	Tom Next						@ EC_2C	
> 🗟 North 23rd Jan 🛛 🛛	> Gross Long Quantity	Not Set	Not Set	Not Set	Not Set	Not	Ability to trade suspended	
NorthRG_addrevok 0	> Gross Short Quantity	Not Set	Not Set	Not Set	Not Set	Not	0 EC3	
-	> Net Long Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,	Ability to trade suspended	
Templates :							O North End Client	

#### 8.2 Using the Kill Switch to Halt Trading

You can halt an entity that is currently either active (no kill switch applied) or suspended.

1. Select the entity to be halted, click : next to your member, an NCM (if you are a GCM), a risk group, or an end client and **select Kill Switch**.



2. On the Kill Switch window, select **Halt** and click **Save**.

Kill Switch	×
Specify what to do with TestRG1?	
⊖ Lift	
O Suspend	
Halt	
Applies to selected level and all lower     levels	
Cancel Save	

The status of the risk group and end clients is shown as halted.

<b>⊙LME</b> ptrm	TestRG1	( Utilis	ation 🔹 🖪 M	Default View	• E 🗸 s	aved	D	Notifications	×
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		<b>T</b>	Ŧ	Ŧ	Ŧ	Ŧ	Col.	Ability to trade halted	
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Risk group 13	> Gross Long Quantity	1	1,000,000,001	1,000	1,000,000,000	1,000,000,0	_	Ability to trade halted	
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> 🛃 Risk Group 2	> Net Long Quantity	3,000	1,000,000,000	1,000	1,000,000,000	1,000,000,0	S	Ability to trade halted	
> 🛃 Risk Group 3	> Net Short Quantity	1,000	1,000,000,000	1,000	1,000,000,000	1,000,000,0			
Risk Group 5	> Per Order Notional Value	10,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,000,0		I Alight to have been alighted.	
Risk Group 8	> Per Order Quantity	1,000	1,000,000,000	100	1,000,000,000	1,000,000,0		Ability to trade halted	
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✓  ☐ TestRG1	> Gross Long Quantity	Not Set	Not Set	Not Set	Not Set	Not		Ability to trade halted	
<u> </u>	> Gross Short Quantity	Not Set	Not Set	Not Set	Not Set	Not		TestRG1	
🍰 EC 9th 1 😑	> Net Long Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,0		Ability to trade halted	
င္ထိ EC 9th RG 😑	> Net Short Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,0			
≗ EC6 😑	> Per Order Notional Value	1,000,000,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,000,0			
🐣 New End Client 😑	> Per Order Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,0			
TestRG2	Tom Next								
YMGRG1	> Gross Long Quantity	Not Set	Not Set	Not Set	Not Set	Not			
> Unassigned	> Gross Short Quantity	Not Set	Not Set	Not Set	Not Set	Not			
Em Templates	> Net Long Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,			

#### 8.3 Lifting a Kill Switch

You can lift a kill switch that you or someone else in your entity actioned.

You can specify whether to lift at the kill level including or excluding lower levels in the hierarchy for example, a kill at risk group level, lift only the risk group but not the end clients in the risk group.

A kill at GCM level can be lifted to include or exclude NCMs. A kill at member level can be lifted to include or exclude risk groups and end clients.

1. Click : after your member, an NCM (if you are a GCM), a risk group, or an end client and select **Kill Switch**.

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Exchange		> Gross Short Quantity	1,000	200	3,000	1,000,000,000	1,000,000,	
✓ Members		> Net Long Quantity	1,000	200	100 -	1,000,000,000	1,000,000,	O EC6     Ability to trade suspended
🗎 YHN 🛛		> Net Short Quantity	1,000	200	1,000 -	1,000,000,000	1,000,000,	Polity to trade suspended
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31102023		Carry						0 EC_2F
78910		> Gross Long Quantity	Not Set	Not Set	Not Set	Not Set	Not	Ability to trade suspended
ABCD 0		> Gross Short Quantity	Not Set	Not Set	Not Set	Not Set	Not	
Himani123 0		> Net Long Quantity	98,761,235	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,	Ability to trade suspended
> 🗟 HimaniGrp 🛛 🔘		> Net Short Quantity	11,112,222	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,	@ EC 24
> 🔂 MTABTESTRG 🛛		> Per Order Notional Value	33,334,444	1,000,000,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,000,	Ability to trade suspended
> 🗟 North 15 Jan 🛛		> Per Order Quantity	55,556,666	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,0	
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RorthRG_addrevok		> Gross Short Quantity	Not Set	Not Set	Not Set	Not Set	Not	
		> Net Long Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,	Ability to trade suspended
iemplates	:)							North End Client

2. On the Kill Switch window, select Lift and click Save.

Kill Switch					
Specify what to do with YHG?					
Lift					
O Suspend					
O Halt					
Include lower levels					
Applies to selected level and all lower I levels under Member Firm, excluding NCM's where applicable					
Cancel Save					

The status of the GCM, its risk groups and end clients is active but the NCM is suspended.

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North 15 Jan         Per Order Quantity         1.000.000.000         0.000.000	MTABTESTRG	Per Order Notional Value	1,000,000,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,000,000	1,000,000,000,	<ul> <li>EC_2A Ability to trade</li> </ul>	enabled
North 23rd Jan     > Gross Long Quantity     Not Set     Not Set     Not Set     Not Set     Not Set     Not Set       NorthRG_addrevok     > Gross Short Quantity     Not Set     Not Set     Not Set     Not Set     Not Set       Image: Templates     > Net Long Quantity     1,000,000,000     1,000,000,000     1,000,000,000     1,000,000,000	<ul> <li>North 15 Jan</li> <li>North 19th Jan</li> </ul>	> Per Order Quantity Tom Next	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,	<ul> <li>EC_2C</li> <li>Ability to trade</li> </ul>	anablad
Image: Constraint dualing         > Net Long Quantity         1.000.000.000         1.000.000.000         1.000.000.000         Ability to trade enabled	Korth 23rd Jan     NorthRG_addrevok	Gross Long Quantity     Gross Short Quantity	Not Set	Not Set	Not Set	Not Set	Not	<ul> <li>EC3</li> </ul>	enableu
	Templates	> Net Long Quantity	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,	Ability to trade	enabled