## CMS Enhancement – Real Time Concentration Limit Checks

We are pleased to communicate an enhancement in the Collateral Management System (CMS) scheduled for deployment on 11th March 2024. From this date, Clearing Members will be able to view the Collateral Headroom Limit in the security lodge screen.

The Collateral Headroom Limit is the maximum value of the ISIN that can be lodged, in accordance with the Non Cash concentration limits and the individual ISIN limits already in enforcement.

As a result of the change, members will be able to ensure their proposed lodge will not breach any non cash limits at the point of entry, resulting in a faster and more streamlined process for lodging non cash collateral. The benefits include increased transparency on the member's available headroom against the limits, and reduced rejections.

This file is to demonstrate step by step the new process for instructing a security lodge, and provide a visual representation of the updated screen



1. In the Security Lodge Screen of CMS, the Clearing Member inputs their mnemonic, sub account and ISIN. The Collateral Headroom Limit will calculate. Members can continue to complete the other fields in the screen whilst the calculation takes place.

LCH					
Home Profile -	Collateral - Cover Summary	Enquiries -			
Lodge Security					
* Mnemonic	ABC	* Sub Account H	V 2 ABCHA	ABC BANK LTD	
* Beneficial Owner	Please Select				
* ISIN	BE0000326356 2 BondBGB 4 03/28/32-66/0D/28/03/20	E0000326356 ? Nominal Amount			
			Collateral Headroom Limit	Calculating collateral headroom, please wait	
	Currency EUR Haire	cut 8.23 %	Collateral Value	0.00	
	Price 112.192902 Payo	lown Factor 1	Convert to GBP 🗸		
* Trade Date	20/02/2024	)/02/2024 📰 * Settlem		24	
* To Custodian Account	Please Select	~			

2. Once the calculation has completed, the Collateral Headroom Limit will display with the maximum value that can be lodged for the ISIN entered.

LCH					
Home Profile -	Collateral - Cover Su	ummary Enquiries -			
Lodge Security					
* Mnemonic	ABC	* Sub Account	H ABC H ABC BANK LTD		
* Beneficial Owner	Please Select 🗸				
* ISIN	BE0000326356 2 BondBGB 4 03/28/32-66/0D/	* Nom /28/03/2032/4%	Collateral Headroom Limit 2 399 408 680 72		
	Currency EUR	Haircut 8.23 %	Collateral Value 0.00		
	Price 112.192902	Paydown Factor 1	Convert to GBP		
<ul> <li>Trade Date</li> <li>To Custodian Account</li> </ul>	20/02/2024	* Sett	lement Date 20/02/2024		

3. The member can then complete the rest of the screen and submit the instruction. In the event that the nominal entered would cause a breach, an error message will display as below



4. At the second user authorisation step, the Collateral Headroom Limit will recalculate.

ecurity Instruction Details				
Lodge Security Instruction				
Instruction Reference Mnemonic	SD2564405 Sub Account ABC	H ABC H ABC BANK LTD		
Beneficial Owner	Proprietary			
ISIN	BE0000326356	Nominal Amount	1,000,000.00	
Trada Data	BondBGB 4 03/28/32-66/0D/28/03/2032/4%	Collateral Headroom Limit	Calculating collateral headroom, please wait	
hade Date	20/02/2024	Collateral Value	1,029,594.26	
Custodian Account	Euroclear Bank 91205 Global Account	Settlement Date	20/02/2024	
Receive From	EUROCLEAR - Euroclear Bank			
Delivering Agent ::DEAG/	ECLR/			
Delivering Party :: SELL/	BIC/			
Authorise Reject Requ	uest Cancellation			

5. The authoriser must wait for the calculation to complete before they are able to Authorise or Reject the instruction. It can only be authorised if the lodge is within the non cash collateral limits, an example of which is shown below

Se	curity Instruction Details							×
	odge Security Instruction				P	rint		
	Instruction Reference Mnemonic	SD2564405 Sub Account ABC		H ABC H ABC BANK LTD				
	Beneficial Owner	Proprietary						
	ISIN	BE0000326356		Nominal Amount	1,000,000.00			
	BondBGB 4 03/28/32-66/0D/28/03/2032/4%		Collateral Headroom Limit	2,399,408,680.72				
	Trade Date	20/02/2024		Collateral Value	1,029,594.26			
	Custodian Account	Euroclear Bank 91205 Global Account		Settlement Date	20/02/2024			
	Receive From Delivering Agent ::DEAG/ Delivering Party ::SELL/	EUROCLEAR - Euroclear Ban ECLR/ BIC/	ık					
	Authorise Reject Requ	uest Cancellation						