

## CME Group Acceptable Performance Bond Collateral for CDS

Asset Class	Requirement Type Eligibility (Core, Concentration or Guaranty Fund)	Description	Haircut Schedule	Eligible for House (Proprietary) Requirements	Eligible for Cleared Swaps Customer Requirements	Notes				
	Core 100% Concentration N/A Guaranty Fund 0%	<ul><li>British pound</li><li>Canadian dollar</li><li>Euro</li></ul>	See Notes	Yes	Yes	A haircut is applied to cash when cash is utilized to meet a requirement based in a different currency. Please see the Cross-Currency Haircut Percentages file for applicable cross-currency haircuts applied to all assets.				
Cash	Core 100% Concentration N/A Guaranty Fund 100%	U.S. dollar	See Notes	Yes	Yes  Yes  Yes  Yes  Yes  Yes  Yes  Example: Japanese yen us Norwegian krone requirement haircut.  • \$250 million USDE limit acre clearing member and affiliate all foreign currency meeting requirement in a different currency meeting requirement cur					
Gold	Core 100% Concentration N/A Guaranty Fund 0%	Physical Gold	15%	Yes	No	<ul> <li>\$250 million USDE cap across the clearing member and affiliates.</li> <li>Agreements are required.</li> <li>Note 1</li> </ul>				
IEF2 (Money Fund Program)	Core 100% Concentration N/A Guaranty Fund 0%	Money Market     Mutual Fund     Program	3%	Yes	Select IEF2 funds	<ul> <li>\$5 billion USDE cap across the clearing member and affiliates.</li> <li>Note 1</li> </ul>				

Asset Class	Requirement Type	Description	Haircut Schedule						Eligible for House	Eligible for Cleared	
	Eligibility (Core, Concentration or Guaranty Fund)		0 to ≤1 yrs	>1 to ≤3 yrs	>3 to ≤5 yrs	/aturity >5 to ≤10 yrs	>10 to ≤30 yrs	> 30 yrs	(Proprietary) Requirements	Swaps Customer Requirements	Notes
U.S. Treasuries	Core 100% Concentration N/A Guaranty Fund 100%	T-Bills	0.5%						Yes Yes		<ul> <li>T-Bonds that exceed 10 years time</li> </ul>
		TFRNs  T-Notes	1%	2% 2%	3%	4.5%	6%			to maturity are not acceptable for Guaranty Fund.	
	Core 100% Concentration N/A Guaranty Fund 0%	T-Bonds  TIPS	1% 1%	2% 2%	3% 3%	4.5% 4.5%	6% 6%			163	<ul> <li>\$1 billion USDE cap on TIPS across the clearing member and affiliates.</li> <li>\$1 billion USDE cap on TSTRIPS across the clearing member and affiliates.</li> <li>Note 2</li> <li>Eligible issuers include Fannie Mae, Freddie Mac, Federal Farm Credit Bank, Federal Home Loan Bank, and also include Ginnie Mae for MBS securities.</li> <li>Issue size must be greater than \$1 billion for coupon bearing instruments (GSEOTH) and the only permissible derivative feature is floating rate.</li> <li>\$2 billion USDE cap on U.S. agencies across the clearing member and affiliates.</li> <li>Mortgage backed securities must</li> </ul>
		• TSTRIP	11%	11%	11%	11%	11%	11%			
U.S. Agencies & Mortgage Backed Securities	Core 100% Concentration N/A Guaranty Fund 0%	Discount Notes and Bills:  FFCB FHLB FHLMC FNMA		3.5%					Yes	Yes	
		Coupon bearing instruments:  GSEOTH	4%		5.5%	7%				<ul> <li>be backed by 15 or 30 year conventional loans only. Fixed rate only.</li> <li>\$1 billion USDE cap on mortgage backed securities across the</li> </ul>	
		Mortgage backed securities:  GSEMB		11%		11%	11%	11%			clearing member and affiliates.  Note 2

Asset Class	Requirement Type Eligibility (Core,	Description	Haircut Schedule						
				Time to I	Maturity		Eligible for House (Proprietary) Requirements	Eligible for Cleared Swaps Customer Requirements	Notes
	Concentration or Guaranty Fund)		0 to ≤5 yrs	>5 to ≤10 yrs	>10 to ≤30 yrs	> 30 yrs			
		Discount Bills from the following countries:	5%			1	Yes	Yes	<ul> <li>\$5 billion USDE cap on all FX debt across the clearing member and affiliates.</li> <li>\$250 million USDE cap on Australian debt across the clearing member and affiliates.</li> <li>\$1 billion USDE cap on Canadian debt across the clearing member and affiliates.</li> <li>\$1 billion USDE cap on French debt across the clearing member and affiliates.</li> <li>\$1 billion USDE cap on German debt across the clearing member and affiliates.</li> <li>\$1 billion USDE cap on Japanese debt across the clearing member and affiliates.</li> <li>\$100 million USDE cap on Singapore debt across the clearing member and affiliates.</li> <li>\$100 million USDE cap on Swedish debt across the clearing member and affiliates.</li> <li>\$1 billion USDE cap on U.K. debt across the clearing member and affiliates.</li> <li>\$1 billion USDE cap on U.K. debt across the clearing member and affiliates.</li> <li>Australian and Singapore debt may not exceed 10 years time to maturity.</li> <li>Note 1</li> </ul>
Foreign Sovereign Debt	Core 100% Concentration N/A Guaranty Fund 0%	Notes and Bonds from the following countries:	6%	7.5%	9%	10.5%	Yes	Yes	
Canadian Provincials	Core 100% Concentration N/A Guaranty Fund 0%	Discount Bills from the following provinces:  Ontario Quebec	25%				Yes	Yes	<ul> <li>\$100 million USDE cap on Canadian Provincial debt across the clearing member and affiliates.</li> <li>Canadian Provincials may not</li> </ul>
		Notes and Bonds from the following provinces:  Ontario Quebec	25%				Yes	Yes	exceed 5 years time to maturity.  Note 1

## Notes:

- All assets that are utilized to meet PB requirements in different currencies will be subject to an additional cross-currency haircut.
- For applicable haircuts, please see the Cross-Currency Haircut Percentages file found under Forms and Instructions.
- CME may manage specific collateral concentrations in all circumstances. CME may contact members directly to request collateral substitution.

Note 1: Gold, IEF2, IEF4, Foreign Sovereign Debt, Canadian Provincials, Stocks, and ETFs are capped at \$5 billion USDE across the clearing member and affiliates and are capped at \$7 billion USDE across the clearing member and affiliates in combination with U.S. Government Agencies, Agency MBS, TIPS, and STRIPS.

Note 2: U.S. Government Agencies, Agency MBS, TIPS, STRIPS, Gold, IEF2, IEF4, Foreign Sovereign Debt, Canadian Provincials, Stocks, and ETFs are capped at \$7 billion USDE across the clearing member and affiliates.