

CME Group  
Acceptable Performance Bond Collateral for IRS

Asset Class	Requirement type Eligibility (Core, Concentration or Guaranty Fund)	Description	Haircut Schedule	Eligible for House (Proprietary) requirements	Eligible for COTC customer sequestered requirements	Notes
CASH	Core 100%* (see notes) Concentration N/A Guaranty Fund 0%	<ul style="list-style-type: none"> <li>• Australian dollar</li> <li>• British pound</li> <li>• Canadian dollar</li> <li>• Euro</li> <li>• Japanese yen</li> <li>• Swiss franc</li> </ul>	5%* (see notes)	Yes	Yes	* Please contact clearing house for availability of foreign cash deposits.  * Haircut is applied on FX cash when the FX cash is used for a requirement based in a different currency. Example: British pound used for Canadian dollar requirement: 5% haircut.
	Core 100% Concentration N/A Guaranty Fund 100%	<ul style="list-style-type: none"> <li>• U.S. dollar</li> </ul>	0%	Yes	Yes	

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Gold	Core 40%* (see notes) Concentration N/A Guaranty Fund 0%	Physical Gold	15%	Yes	No	<ul style="list-style-type: none"> <li>• Asset type = CASH in Clearing 21 with the currency type = GLD.</li> <li>• \$500mm cap per firm</li> <li>• Agreements are required.</li> </ul> <p>* IEF 4, Foreign Sovereign Debt, and Gold on a combined basis are eligible for 40% of core requirement or \$3 billion, the lesser of the two.</p>
IEF2	Core 100% Concentration N/A Guaranty Fund 100%* (see notes)	Money Market Mutual Fund Program	3%	Yes	Select IEF2 funds	<ul style="list-style-type: none"> <li>• Agreements are required</li> </ul> <p>* Select Funds are eligible for Guaranty Fund</p>

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IEF3/4	Core 40%* (see notes) Concentration N/A Guaranty Fund 0%	Fee based triparty collateral management program for pledging alternative collateral	See notes	Yes	Yes	<ul style="list-style-type: none"> <li>Haircut schedule is included in schedule 1 as part of the IEF3/4 agreement.</li> <li>Agreements are required.</li> </ul> * IEF 4, Foreign Sovereign Debt, and Gold on a combined basis are eligible for 40% of core requirement or \$3 billion, the lesser of the two.
IEF5	Core 40%* (see notes) Concentration N/A Guaranty Fund 0%	Cash with Interest at participating banks.	0%	Yes	Yes	<ul style="list-style-type: none"> <li>Firm must sign agreements to participate.</li> <li>Overall caps exist at the program level and at firm level.</li> <li>Bank may also institute a cap in the program.</li> </ul> * U.S. Agencies, Mortgage Backed Securities, IEF 5, and TLGP on a combined basis are eligible for 40% of firm's core requirement.

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			Issue Date is more than 270 days	Time to Maturity						
				0-5 yrs	5-10 yrs	10-30 yrs				> 30 yrs
U.S. Treasuries	Core 100% Concentration N/A Guaranty Fund 100%	TBILL	--	0.5%	0%	0%	--	Yes	Yes	
		TBOND/ TNOTE	1.5%	3%	4.5%	6%	--	Yes	Yes	TIPS are included in this category
		TSTRIP	--	11%	11%	11%	--	Yes	Yes	
U.S. Agencies & Mortgage Backed Securities	Core 40%* (see notes) Concentration N/A Guaranty Fund 50%	Discount Notes and Bills: FFCB, FHLB, FHLMC, FNMA	--	3.5%	--	--	--	Yes	Yes	<ul style="list-style-type: none"> <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>Mortgage backed securities must be backed by 15 or 30 year conventional loans only. Fixed rate only.</li> </ul>
		Coupon bearing instruments: GSEOTH	1.5%	4%	5.5%	7%	--			
		Mortgage backed securities: GSEMB	--	11%	11%	11%	11%			
										* U.S. Agencies, Mortgage Backed Securities IEF 5, and TLGP on a combined basis are eligible for 40% of firm's core requirement.

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				0-5 yrs	5-10 yrs	10-30 yrs	>30 yrs			
Foreign Sovereign Debt	Core Concentration Guaranty Fund 40%* N/A 0%	Discount Bills from the following countries: Canada, France, Germany, Japan, Sweden, and United Kingdom.*	--	5%	--	--	--	Yes	Yes	* IEF 4, Foreign Sovereign Debt, and Gold on a combined basis are eligible for 40% of core requirement or \$3 billion, the lesser of the two. * \$1 billion cap per firm across all asset accounts.
		Notes and Bonds from the following countries: Canada, France, Germany, Japan, Sweden, and United Kingdom.*	1.5%	6%	7.5%	9%	10.5%	Yes	Yes	
Corporate Bonds	Core Concentration Guaranty Fund 40%* (see notes) 100% 0%	Select from CME's monthly eligible corporate bond list	20%					Yes	Yes	<ul style="list-style-type: none"> <li>List is updated monthly</li> <li>Pledged through IEF 4 Program.</li> </ul> * IEF 4, Foreign Sovereign Debt, and Gold on a combined basis are eligible for 40% of core requirement or \$3 billion, the lesser of the two.
TLGP	Core Concentration Guaranty Fund 40%* (see notes) N/A 0%		10%					Yes	No	<ul style="list-style-type: none"> <li>Issue size greater than \$1 billion.</li> <li>Denominated in U.S. dollars.</li> <li>Guaranteed for its entire term.</li> <li>Carry an active price as carried by Bloomberg Generic Pricing System.</li> <li>Issuer may not be affiliated with the clearing member, its parent or any of its affiliates.</li> <li>Must be delivered with Repo Tracking on DTC.</li> <li>\$200 million cap per firm.</li> </ul> * U.S. Agencies, Mortgage Backed Securities, IEF 5, and TLGP on a combined basis are eligible for 40% of firm's core requirement.