



## Lending norms for SIX x-clear AG as of 1 November 2022

The table below shows the lending value of the relevant collateral type for bonds that are mentioned in the list of collateral eligible for SNB repos (SNB GC Basket).

Remaining term to maturity <sup>1</sup>	Central governments (states) and multilateral development banks	Other issuers
	Lending rates in %	Lending rates in %

	Denomination in CHF	Denomination in non-CHF	Denomination in CHF	Denomination in non-CHF
< 1 year	96	91	94	91
> 1 year, < 5 years	92	84	90	83
> 5 years	84	77	84	77

	Lending rates in %
Account balances in the base currency used to calculate the collateral requirement <sup>2</sup>	100
Account balances in other currencies	90

## Accepted collateral for SIX x-clear AG as of 1 November 2022

The following asset types are generally acceptable as collateral:

Collateral type	Accepted for
Cash in freely convertible currencies, legal tender (CHF, EUR, GBP, USD, NOK, DKK, SEK, JPY, AUD, CAD, NZD <sup>3</sup> )	MA, DF, LM
European government bonds (AT, BE, CH, DK, FI, FR, DE, NL, NO, SE, UK) that are mentioned in the list of collateral eligible for SNB repos (SNB GC Basket). Only government bonds issued in the home country of the issuer and denominated in the respective domestic currency are accepted.	MA, DF, LM
Securities that are mentioned in the list of collateral eligible for SNB repos (SNB GC Basket)	MA, DF

<sup>1</sup> Irrespective of their actual remaining term to maturity, floating-rate bonds are treated in the same way as bonds with a remaining term to maturity of less than one year.

<sup>2</sup> Depending on the organization granting the credit, the following base currencies are used to calculate the collateral requirement:

SIX x-clear AG, Norwegian branch: NOK

SIX x-clear AG, main office: CHF

**SIX x-clear:**

MA = Collateral for margins (clearing services)

DF = Collateral for default fund (clearing services)

LM = Link margin requirement (clearing services)

<sup>3</sup> The currencies JPY, AUD, CAD and NZD are not accepted as collateral for the Link Margin Element (LM)



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The list of collateral eligible for SNB repos (SNB GC Basket) can be found at:  
[http://www.snb.ch/en/ifor/finmkt/operat/snbgc/id/finmkt\\_repos\\_baskets](http://www.snb.ch/en/ifor/finmkt/operat/snbgc/id/finmkt_repos_baskets)

To avoid wrong-way-risk, any security of which the issuer is a bank or other credit institution is in principle not accepted as Permissible Collateral. However, bonds issued by supranational banks or development banks as well as covered bonds that have a low default correlation with the issuing bank may on a case-by-case basis be accepted as collateral.

The collateral value of Permissible Collateral is accounted for at market value minus a haircut (haircut = 100% - lending value). Due to applicable laws and/or taxes, securities and other instruments issued in the United States of America cannot be accepted as Permissible Collateral.

Collateral eligibility should be checked with SIX x-clear Operations ([xclearops@sisclear.com](mailto:xclearops@sisclear.com), tel. +41 58 399 4323) prior to any remittance. Participants connected to SIX x-clear Norwegian Branch may contact Risk Operations in Oslo ([xclear.no@six-securities-services.com](mailto:xclear.no@six-securities-services.com), Tel. +47 23 17 96 00).

All such Permissible Collateral must be fungible to be acceptable under the pledge agreements. All bonds posted as Permissible Collateral must be replaced 8 days prior to their maturity at the latest. From the 8<sup>th</sup> day prior to their maturity, bonds are no longer acceptable as collateral, i.e. a haircut of 100% will be applied.

SIX x-clear AG has the right to recall the collateral eligibility of any single asset at any time even though the respective asset belongs to a generally eligible collateral type. Upon request, other types of assets can be examined for eligibility as Permissible Collateral on a case-by-case basis.



## Lending norms for SIX x-clear AG as of 1 November 2022

### Collateral concentration limits for SIX x-clear AG as of 1 November 2022

To ensure sufficient diversification of the Permissible Collateral and thus allow its liquidation without significant market impact, SIX x-clear AG has established the following maximum concentration limits with regard to the issue volume of bonds:

Collateral type	Limit (max. in % of issue size)	Accepted for <sup>1</sup>
All permissible bonds	10%	MA, DF

<sup>1</sup> MA = Collateral for margins (clearing services)

DF = Collateral for default fund (clearing services)

The limits are based on the nominal value of the respective bond and are determined as a percentage of the total issue volume.

Concentration limits for margin collateral are always established at credit group level, whereas concentration limits for default fund collateral are determined at member level.

In cases where no issue size data is available from the data provider, SIX x-clear AG reserves the right to exclude the respective ISIN from collateral eligibility.

In this context, SIX x-clear AG draws the Members' attention to **clause 7.7, chapter 14 and 15** of the Rulebook of SIX x-clear AG stipulating that the Member is responsible for compliance with the applicable laws (in particular domestic and foreign tax, foreign exchange and stock market regulations as well as with company law and articles of association) with respect to the Clearing services obtained from SIX x-clear AG.

Please note that references to external sources, e.g. to websites or links of third parties, are provided solely for information purposes and do not imply any recommendations whatsoever. SIX x-clear AG has neither provided nor processed the contents of the sources in question. Furthermore, SIX x-clear AG has not verified, reviewed or updated the contents of these sources and therefore disclaims all liability for the information contained therein.