

Public Quantitative Disclosure

Newsflash Q3 2019

January 2020

The CCP12 Public Quantitative Disclosure Newsflash



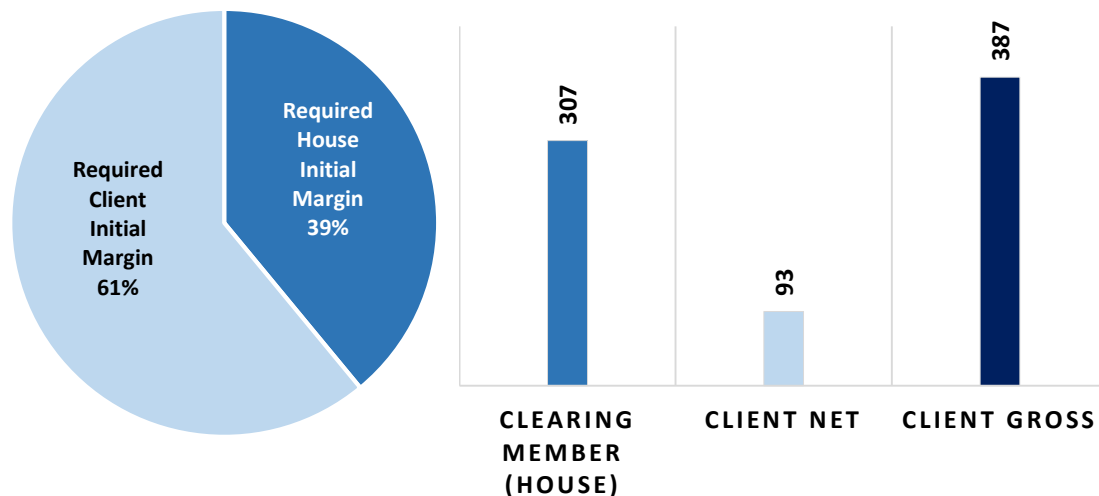
- The CCP12 Public Quantitative Disclosure Newsflash gives an overview of the risk management provided by Central Counterparties around the globe. It complements existing public statistics, such as the BIS derivatives statistics, by providing a summary of key indicators.
- The data is compiled directly from the source – the CCPs themselves – according to a standardized template carrying information stipulated in global regulatory guidance. Further details for individual CCPs can be found in links provided on the CCP12 website (<http://ccp12.org/ccp12-public-quantitative-disclosures/>).
- This PQD Newsflash helps to inform participants, authorities, and the general public of key features of the scale and nature of financial market infrastructure risk management.
- This publication underlines the scope and scale of risk mitigation provided by central clearing.
 - In this collation 42 CCPs (representing 27 CCP12 members) are included: 13 CCPs from the Americas, 16 CCPs from APAC, and 13 CCPs from EMEA
 - The newly included CCPs are: Argentina Clearing S.A; Camara de Riesgo Central de Contraparte de Colombia, S.A.; Taiwan Futures Exchange
 - For Q3 2019 the CCPs included in the collation require over USD 798 billion of initial margin and USD 96 billion default fund resources
 - CCPs risk-manage their clearing exposure by collecting mark-to-market losses through regular variation (or similar) margin payments
 - CCPs exposure to credit risk is collateralized through high-quality and liquid collateral
- Please send your questions to: question.pqd@ccp12global.com

Highlights of Public Quantitative Disclosures

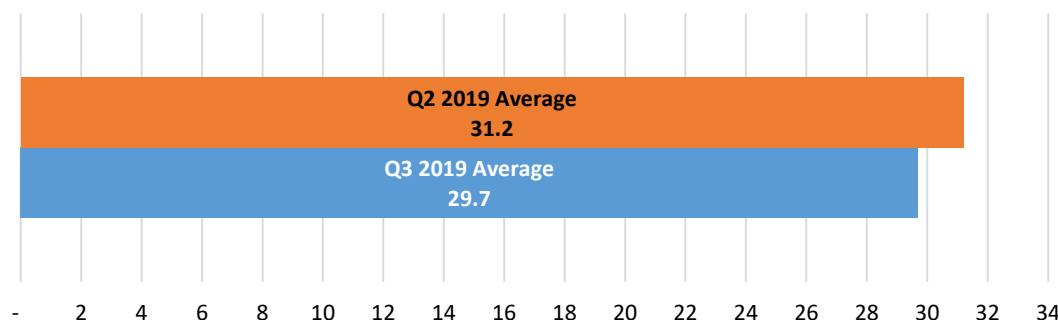
Q3 2019 (in \$B USD)



Global Initial Margin Requirement *



Total Global Average Daily Variation Margin



Global Initial Margin Requirement *

Total Global Initial Margin Requirement *	\$798
Total Global Default Fund Requirement *	\$96
Total Global CCP Collateral Requirement *	\$894
Total Global Average Daily Variation Margin	\$29.7

Global CCP Collateral Held * in form of:

	Initial Margin	Default Fund
Cash		
At Central Bank	13%	36%
Secured Cash (incl. Reverse Repos)	10%	14%
Unsecured at Commercial Banks	5%	11%
Non-Cash		
Sovereign Government Bonds – Domestic	33%	30%
Sovereign Government Bonds – Foreign	20%	4%
Agency Bonds	1%	4%
State/ Municipal bonds	0%	0%
Corporate Bonds	6%	1%
Equities	8%	0%
Mutual Funds / UCITs	0%	0%
Commodities - Gold	0%	0%
Commodities - Other	0%	0%
Other	3%	1%

* Figures as of quarter end, Sum of IM Required split by House/Clients (Net and Gross) is lower than Total IM required, due to no breakdown of IM required of NSE and HKSCC

Highlights of Public Quantitative Disclosures



Availability, Failures and Recovery Time Objectives Q3 2019

- **CCPs report the number and duration of operational failures affecting their core clearing systems over the previous 12 months on a quarterly basis.**
 - **Core systems used in clearing are those that enable the acceptance and novation of trades, and enable the calculation of margin and settlement obligations.**
 - **An incident that results in an interruption to the CCP's ability to perform its own functions in relation to trade acceptance and novation, or calculation of margin and settlement obligations is considered a loss of availability. An incident that compromises the CCP's ability to correctly perform the aforementioned functions is also considered a loss of availability, even if there is no actual outage. Successful failover to a back-up site without interruption to services would not count as a loss of availability.**
- **The average actual core clearing system availability over the previous twelve month period (October 1, 2018 through September 30, 2019) across all CCPs was 99.96 %.**
- **37 of the 42 CCPs observe the standard target recovery time of 2 hours.**
 - **2 of the 42 CCPs observe the 1 hour target recovery time and 3 of the 42 CCPs observe the 4 hour target recovery time of 4 hours based on their respective regulatory requirements.**

CCP12 Members

CCP12

