

PFMI Principle Reference	Disclosure Reference	Disclosure Title	Disclosure Description	Current Quarter - Report Date	Current Quarter - Data	Current Quarter - Notes	Current Quarter - Report Date	Current Quarter - Data	Current Quarter - Notes
4.1	4.1.1	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Own Capital Before; Reported as at quarter end	31/3/2020	HKD150,000,000.00		31/12/2019	HKD150,000,000.00	
4.1	4.1.2	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Own Capital Alongside; Reported as at quarter end	31/3/2020	HKD0.00		31/12/2019	HKD0.00	
4.1	4.1.3	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Own Capital After; Reported as at quarter end	31/3/2020	HKD76,327,815.02		31/12/2019	HKD59,845,891.08	
4.1	4.1.4	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Aggregate Participant Contributions - Required; Reported as at quarter end	31/3/2020	HKD1,386,791,887.02		31/12/2019	HKD1,585,670,734.20	
4.1	4.1.5	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Aggregate Participant Contributions - Post-Haircut Posted; Reported as at quarter end	31/3/2020	HKD1,386,791,887.02		31/12/2019	HKD1,585,670,734.20	
4.1	4.1.6	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Prefunded - Other; Reported as at quarter end	31/3/2020	HKD0.00		31/12/2019	HKD0.00	
4.1	4.1.7	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Committed - Own/parent funds that are committed to address a participant default (or round of participant defaults); Reported as at quarter end	31/3/2020	HKD0.00		31/12/2019	HKD0.00	
4.1	4.1.8	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Committed - Aggregate participant commitments to address an initial participant default (or initial round of participant defaults); Reported as at quarter end	31/3/2020	HKD0.00	<p>There is no specified initial default loss commitment requirement for Clearing Members. However, if the aggregate funded Clearing Members' contribution to the default fund falls below, or is expected to fall below, 75% of the last calculated value of the aggregated funded Clearing Members' contribution; or all cash or liquid resources comprising funded Clearing Members' contributions have been utilized in full, or are expected to be utilized in full, each non-defaulting Clearing Member will be obligated to replenishment up to two times the value of its funded contribution amount (Clearing Rule 1507 and section 6.1.2 of Clearing Procedures).</p> <p><a href="http://www.hkex.com.hk/Services/Rules-and-Forms-and-Fees/Rules/OTC-Clear/Rules?sc_lang=en">http://www.hkex.com.hk/Services/Rules-and-Forms-and-Fees/Rules/OTC-Clear/Rules?sc_lang=en</a></p>	31/12/2019	HKD0.00	<p>There is no specified initial default loss commitment requirement for Clearing Members. However, if the aggregate funded Clearing Members' contribution to the default fund falls below, or is expected to fall below, 75% of the last calculated value of the aggregated funded Clearing Members' contribution; or all cash or liquid resources comprising funded Clearing Members' contributions have been utilized in full, or are expected to be utilized in full, each non-defaulting Clearing Member will be obligated to replenishment up to two times the value of its funded contribution amount (Clearing Rule 1507 and section 6.1.2 of Clearing Procedures).</p> <p><a href="http://www.hkex.com.hk/Services/Rules-and-Forms-and-Fees/Rules/OTC-Clear/Rules?sc_lang=en">http://www.hkex.com.hk/Services/Rules-and-Forms-and-Fees/Rules/OTC-Clear/Rules?sc_lang=en</a></p>
4.1	4.1.9	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Committed - Aggregate participant commitments to replenish the default fund to deal with a subsequent participant default (or round of participant defaults) after the initial participant default (or round of participant defaults) has been addressed; Reported as at quarter end	31/3/2020	HKD2,773,583,774.04	<p>if the aggregate funded Clearing Members' contribution to the default fund falls below, or is expected to fall below, 75% of the last calculated value of the aggregated funded Clearing Members' contribution; or all cash or liquid resources comprising funded Clearing Members' contributions have been utilized in full, or are expected to be utilized in full, each non-defaulting Clearing Member will be obligated to replenishment up to two times the value of its funded contribution amount (Clearing Rule 1507 and section 6.1.2 of Clearing Procedures).</p> <p><a href="http://www.hkex.com.hk/Services/Rules-and-Forms-and-Fees/Rules/OTC-Clear/Rules?sc_lang=en">http://www.hkex.com.hk/Services/Rules-and-Forms-and-Fees/Rules/OTC-Clear/Rules?sc_lang=en</a></p>	31/12/2019	HKD3,171,341,468.40	<p>if the aggregate funded Clearing Members' contribution to the default fund falls below, or is expected to fall below, 75% of the last calculated value of the aggregated funded Clearing Members' contribution; or all cash or liquid resources comprising funded Clearing Members' contributions have been utilized in full, or are expected to be utilized in full, each non-defaulting Clearing Member will be obligated to replenishment up to two times the value of its funded contribution amount (Clearing Rule 1507 and section 6.1.2 of Clearing Procedures).</p> <p><a href="http://www.hkex.com.hk/Services/Rules-and-Forms-and-Fees/Rules/OTC-Clear/Rules?sc_lang=en">http://www.hkex.com.hk/Services/Rules-and-Forms-and-Fees/Rules/OTC-Clear/Rules?sc_lang=en</a></p>
4.1	4.1.10	Total value of default resources (excluding initial and retained variation margin), split by clearing service if default funds are segregated by clearing service	Committed - Other; Reported as at quarter end	31/3/2020	HKD0.00		31/12/2019	HKD0.00	
4.2	4.2.1	Kccp	Kccp - Kccp need only be reported by those CCPs which are, or seek to be a "qualifying CCP" under relevant law	31/3/2020	HKD1,793,831.00		31/12/2019	HKD1,847,575.00	
4.3	4.3.1	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Cash deposited at a central bank of issue of the currency concerned; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.2	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Cash deposited at other central banks; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.3	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Secured cash deposited at commercial banks (including reverse repo); Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.4	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Unsecured cash deposited at commercial banks; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD2,757,154,000.00 PostHaircut : HKD2,743,368,230.00		31/12/2019	PreHaircut : HKD2,715,802,000.00 PostHaircut : HKD2,702,222,990.00	

4.3	4.3.5	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Sovereign Government Bonds - Domestic; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.6	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Sovereign Government Bonds - Other; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.7	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Agency Bonds; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.8	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash State/municipal bonds; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.9	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Corporate bonds; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.10	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Equities; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.11	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Commodities - Gold; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.12	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Commodities - Other; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.13	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Commodities - Mutual Funds / UCITS; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.14	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by	Non-Cash Commodities - Other; Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD0.00 PostHaircut : HKD0.00		31/12/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00	
4.3	4.3.15	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total	In total. Reported as at quarter end; Pre-Haircut and Post-Haircut	31/3/2020	PreHaircut : HKD2,757,154,000.00 PostHaircut : HKD2,743,368,230.00		31/12/2019	PreHaircut : HKD2,715,802,000.00 PostHaircut : HKD2,702,222,990.00	
4.4	4.4.1	Credit Risk Disclosures	State whether the CCP is subject to a minimum “Cover 1” or “Cover 2” requirement in relation to total pre-funded default resources.	31/3/2020	Cover1		31/12/2019	Cover1	
4.4	4.4.2	Credit Risk Disclosures	For each clearing service, state the number of business days within which the CCP assumes it will close out the default when calculating credit exposures that would potentially need to be covered by the default fund.	31/3/2020	5		31/12/2019	5	
4.4	4.4.3	Credit Risk Disclosures	For each clearing service, the estimated largest aggregate stress loss (in excess of initial margin) that would be caused by the default of any single participant and its affiliates (including transactions cleared for indirect participants) in extreme but plausible market conditions; Peak day amount in the previous 12 months and mean average over the previous 12 months	31/3/2020	PeakDayAmountInPast12Months : HKD-1,997,148,541.59 MeanAverageOverPrevious12Months : HKD-1,408,838,609.35		31/12/2019	PeakDayAmountInPast12Months : HKD-2,171,095,889.27 MeanAverageOverPrevious12Months : HKD-1,599,170,001.49	
4.4	4.4.4	Credit Risk Disclosures	Report the number of business days, if any, on which the above amount (4.4.3) exceeded actual pre-funded default resources (in excess of initial margin).	31/3/2020	0		31/12/2019	0	
4.4	4.4.5	Credit Risk Disclosures	The amount in 4.4.3 which exceeded actual pre-funded default resources (in excess of initial margin)	31/3/2020	AmountExceeded : HKD0.00		31/12/2019	AmountExceeded : HKD0.00	
4.4	4.4.6	Credit Risk Disclosures	For each clearing service, the actual largest aggregate credit exposure (in excess of initial margin) to any single participant and its affiliates (including transactions cleared for indirect participants); Peak day amount in the previous 12 months and mean average over the previous 12 months	31/3/2020	PeakDayAmountInPast12Months : HKD0.00 MeanAverageOverPrevious12Months : HKD0.00		31/12/2019	PeakDayAmountInPast12Months : HKD0.00 MeanAverageOverPrevious12Months : HKD0.00	
4.4	4.4.7	Credit Risk Disclosures	For each clearing service, the estimated largest aggregate stress loss (in excess of initial margin) that would be caused by the default of any two participants and their affiliates (including transactions cleared for indirect participants) in extreme but plausible market conditions; Peak day amount in the previous 12 months and mean average over the previous 12 months	31/3/2020	PeakDayAmountInPast12Months : HKD-2,876,556,258.82 MeanAverageOverPrevious12Months : HKD-2,067,711,660.12	The figures represent the sum of the largest two Clearing Members’(CM’s) EULs. The scenario which generates the largest CM’s EUL may be different from the scenario which generates the second largest CM’s EUL.	31/12/2019	PeakDayAmountInPast12Months : HKD-3,200,532,160.19 MeanAverageOverPrevious12Months : HKD-2,304,619,166.29	The figures represent the sum of the largest two Clearing Members’(CM’s) EULs. The scenario which generates the largest CM’s EUL may be different from the scenario which generates the second largest CM’s EUL.
4.4	4.4.8	Credit Risk Disclosures	Number of business days, if any, on which the above amount (4.4.7) exceeded actual pre-funded default resources (in excess of initial margin) and by how much.	31/3/2020	0		31/12/2019	0	
4.4	4.4.9	Credit Risk Disclosures	The amount in 4.4.7 which exceeded actual pre-funded default resources (in excess of initial margin)	31/3/2020	AmountExceeded : HKD0.00		31/12/2019	AmountExceeded : HKD0.00	
4.4	4.4.10	Credit Risk Disclosures	For each clearing service, what was the actual largest aggregate credit exposure (in excess of initial margin) to any two participants and their affiliates (including transactions cleared for indirect participants)? Description: PeakDayAmountInPrevious12Months; MeanAverageOverPrevious12Months	31/3/2020	PeakDayAmountInPast12Months : HKD0.00 MeanAverageOverPrevious12Months : HKD0.00		31/12/2019	PeakDayAmountInPast12Months : HKD0.00 MeanAverageOverPrevious12Months : HKD0.00	

5.1	5.1.1	Assets eligible as initial margin, and the respective haircuts applied	Assets eligible as initial margin and the respective haircuts applied	31/3/2020	<a href="http://www.hkex.com.hk/Services/Clearing/OTC-Clear/Risk-Management/Collateral-Management?sc_lang=en">http://www.hkex.com.hk/Services/Clearing/OTC-Clear/Risk-Management/Collateral-Management?sc_lang=en</a>		31/12/2019	<a href="http://www.hkex.com.hk/Services/Clearing/OTC-Clear/Risk-Management/Collateral-Management?sc_lang=en">http://www.hkex.com.hk/Services/Clearing/OTC-Clear/Risk-Management/Collateral-Management?sc_lang=en</a>	
5.2	5.2.1	Assets Eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied (if different from 5.1)	Assets Eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied (if different from 5.1)	31/3/2020	<a href="http://www.hkex.com.hk/Services/Clearing/OTC-Clear/Risk-Management/Collateral-Management?sc_lang=en">http://www.hkex.com.hk/Services/Clearing/OTC-Clear/Risk-Management/Collateral-Management?sc_lang=en</a>		31/12/2019	<a href="http://www.hkex.com.hk/Services/Clearing/OTC-Clear/Risk-Management/Collateral-Management?sc_lang=en">http://www.hkex.com.hk/Services/Clearing/OTC-Clear/Risk-Management/Collateral-Management?sc_lang=en</a>	
5.3	5.3.1	Results of testing of haircuts	Confidence interval targeted through the calculation of haircuts	31/3/2020	99.00%		31/12/2019	99.00%	
5.3	5.3.2	Results of testing of haircuts	Assumed holding/liquidation period for the assets accepted	31/3/2020	1 day		31/12/2019	1 day	
5.3	5.3.3	Results of testing of haircuts	Look-back period used for testing the haircuts	31/3/2020	5 years		31/12/2019	5 years	
5.3	5.3.4	Results of testing of haircuts	Number of days during the look-back period on which the fall in value during the assumed holding/liquidation period exceeded the haircut on an asset.	31/3/2020	2		31/12/2019	2	
6.1	6.1.1	For each clearing service, total initial margin required, split by house and client (or combined total if not segregated)	Total initial margin required split by house, client gross, client net and total(if not segregated);	31/3/2020	House_Net : 5,074,359,085.65 Client_Gross : 0.00 Client_Net : 0.00 Total : 5,074,359,085.65		31/12/2019	House_Net : 3,207,323,390.85 Client_Gross : 0.00 Client_Net : 0.00 Total : 3,207,323,390.85	
6.2	6.2.1	For each clearing service, total initial margin held, split by house and client	Cash deposited at a central bank of issue of the currency concerned; Total split by House and Client;Pre-Haircut and Post Hair-cut	31/3/2020	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		31/12/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable	
6.2	6.2.2	For each clearing service, total initial margin held, split by house and client	Cash deposited at other central banks; Total split by House and Client; Pre-Haircut and Post-Haircut	31/3/2020	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		31/12/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable	
6.2	6.2.3	For each clearing service, total initial margin held, split by house and client	Secured cash deposited at commercial banks (including reverse repo); Total split by House and Client; Pre-Haircut and Post-Haircut	31/3/2020	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		31/12/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable	
6.2	6.2.4	For each clearing service, total initial margin held, split by house and client	Unsecured cash deposited at commercial banks; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/3/2020	HouseIM_PreHaircut : HK\$7,134,346,000.00 HouseIM_PostHaircut : HK\$7,098,674,270.00 ClientIM_PreHaircut : HK\$0.00 ClientIM_PostHaircut : HK\$0.00		31/12/2019	HouseIM_PreHaircut : HK\$5,180,228,000.00 HouseIM_PostHaircut : HK\$5,154,326,860.00 ClientIM_PreHaircut : HK\$0.00 ClientIM_PostHaircut : HK\$0.00	
6.2	6.2.5	For each clearing service, total initial margin held, split by house and client	Non-Cash Sovereign Government Bonds - Domestic; Total split by House and Client;Pre-Haircut and Post Hair-cut	31/3/2020	HouseIM_PreHaircut : HK\$0.00 HouseIM_PostHaircut : HK\$0.00 ClientIM_PreHaircut : HK\$0.00 ClientIM_PostHaircut : HK\$0.00		31/12/2019	HouseIM_PreHaircut : HK\$0.00 HouseIM_PostHaircut : HK\$0.00 ClientIM_PreHaircut : HK\$0.00 ClientIM_PostHaircut : HK\$0.00	
6.2	6.2.6	For each clearing service, total initial margin held, split by house and client	Non-Cash Sovereign Government Bonds - Other; Total split by House and Client;Pre-Haircut and Post Hair-cut	31/3/2020	HouseIM_PreHaircut : HK\$0.00 HouseIM_PostHaircut : HK\$0.00 ClientIM_PreHaircut : HK\$0.00 ClientIM_PostHaircut : HK\$0.00		31/12/2019	HouseIM_PreHaircut : HK\$0.00 HouseIM_PostHaircut : HK\$0.00 ClientIM_PreHaircut : HK\$0.00 ClientIM_PostHaircut : HK\$0.00	
6.2	6.2.7	For each clearing service, total initial margin held, split by house and client	Non-Cash Agency Bonds; Total split by House and Client;Pre-Haircut and Post Hair-cut	31/3/2020	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		31/12/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable	
6.2	6.2.8	For each clearing service, total initial margin held, split by house and client	Non-Cash State/municipal bonds; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/3/2020	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		31/12/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable	
6.2	6.2.9	For each clearing service, total initial margin held, split by house and client	Non-Cash Corporate bonds; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/3/2020	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		31/12/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable	
6.2	6.2.10	For each clearing service, total initial margin held, split by house and client	Non-Cash Equities; Description: HouseIM_PreHaircut, HouseIM_PostHaircut, ClientIM_PreHaircut, ClientIM_PostHaircut, TotalIM_PreHaircut, TotalIM_PostHaircut	31/3/2020	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		31/12/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable	
6.2	6.2.11	For each clearing service, total initial margin held, split by house and client	Non-Cash Commodities - Gold; Description: HouseIM_PreHaircut, HouseIM_PostHaircut, ClientIM_PreHaircut, ClientIM_PostHaircut, TotalIM_PreHaircut, TotalIM_PostHaircut	31/3/2020	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		31/12/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable	
6.2	6.2.12	For each clearing service, total initial margin held, split by house and client	Non-Cash Commodities - Other; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/3/2020	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		31/12/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable	

6.2	6.2.13	For each clearing service, total initial margin held, split by house and client	Non-Cash - Mutual Funds / UCITs; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/3/2020	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		31/12/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable	
6.2	6.2.14	For each clearing service, total initial margin held, split by house and client	Non-Cash - Other; Total split by House and Client; Pre-Haircut and Post Hair-cut	31/3/2020	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		31/12/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable	
6.2	6.2.15	For each clearing service, total initial margin held, split by house and client	For each clearing service, total initial margin held, split by house and client (if segregated).	31/3/2020	HouseIM_PreHaircut : HK\$7,134,346,000.00 HouseIM_PostHaircut : HK\$7,098,674,270.00 ClientIM_PreHaircut : HK\$0.00 ClientIM_PostHaircut : HK\$0.00		31/12/2019	HouseIM_PreHaircut : HK\$5,180,228,000.00 HouseIM_PostHaircut : HK\$5,154,326,860.00 ClientIM_PreHaircut : HK\$0.00 ClientIM_PostHaircut : HK\$0.00	
6.3	6.3.1	Initial Margin rates on individual contracts, where the CCP sets such rates	Initial Margin rates on individual contracts where the CCP sets such rates	31/3/2020	Not applicable		31/12/2019	Not applicable	
6.4	6.4.1	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Type of IM Model	31/3/2020	Expected shortfall HVaR with EWMA model plus stress scenarios		31/12/2019	Expected shortfall HVaR with EWMA model plus stress scenarios	
6.4	6.4.2	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Type of IM Model Change Effective Date	31/3/2020	2013-11-25		31/12/2019	2013-11-25	
6.4	6.4.3	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	IM Model Name	31/3/2020	SIGMA - System of InteGrated Margining Analysis		31/12/2019	SIGMA - System of InteGrated Margining Analysis	
6.4	6.4.4	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	IM Model Name Change Effective Date	31/3/2020	2013-11-25		31/12/2019	2013-11-25	
6.4	6.4.5	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Single Tailed Confidence Level	31/3/2020	99.40%		31/12/2019	99.40%	
6.4	6.4.6	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Single Tailed Confidence Level Change Effective Date	31/3/2020	2013-11-25		31/12/2019	2013-11-25	
6.4	6.4.7	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Look Back Period	31/3/2020	5 years		31/12/2019	5 years	
6.4	6.4.8	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Look Back Period Change Effective Date	31/3/2020	2013-11-25		31/12/2019	2013-11-25	
6.4	6.4.9	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Adjustments	31/3/2020	0		31/12/2019	0	
6.4	6.4.10	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Adjustments Change Effective Date	31/3/2020	2013-11-25		31/12/2019	2013-11-25	
6.4	6.4.11	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Close Out Period (days)	31/3/2020	5 days		31/12/2019	5 days	
6.4	6.4.12	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Close out period change Effective Date	31/3/2020	2013-11-25		31/12/2019	2013-11-25	
6.4	6.4.13	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	IM Rates Link	31/3/2020	Not applicable		31/12/2019	Not applicable	
6.4	6.4.14	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Frequency of Parameter Review	31/3/2020	Daily		31/12/2019	Daily	



6.4	6.4.15	Type of initial margin model used (e.g. portfolio simulation or risk aggregation) for each clearing service and the key model design parameters for each initial margin model applied to that clearing service	Frequency of Parameter Review Change Effective Date	31/3/2020	2013-11-25		31/12/2019	2013-11-25	
6.5	6.5.1.1	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Number of times over the past twelve months that margin coverage held against any account fell below the actual marked-to-market exposure of that member account	31/3/2020	22		31/12/2019	5	
6.5	6.5.1.2	Specify if measured intraday/continuously or only once a day. If once a day, specify at what time of day.	Frequency of daily back-testing result measurements.	31/3/2020	Daily		31/12/2019	Daily	
6.5	6.5.1.3	Specify if measured intraday/continuously or only once a day. If once a day, specify at what time of day.	Time of daily back-testing result if measured once a day.	31/3/2020	End of Day		31/12/2019	End of Day	
6.5	6.5.2	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Number of observations	31/3/2020	5163	The calculation of number of observations of account for back-testing existing accounts for accounts with trades	31/12/2019	5133	The calculation of number of observations of account for back-testing existing accounts for accounts with trades
6.5	6.5.3	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Achieved coverage level	31/3/2020	99.57%		31/12/2019	99.90%	
6.5	6.5.4	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Where breaches of initial margin coverage (as defined in 6.5(a)) have occurred, report on size of uncovered exposure; Peak size	31/3/2020	HKD-48,116,000.71		31/12/2019	HKD-10,231,593.46	
6.5	6.5.5	Results of back-testing of initial margin. At a minimum, this should include, for each clearing service and each initial margin model applied to that clearing service	Where breaches of initial margin coverage (as defined in 6.5(a)) have occurred, report on size of uncovered exposure; Average Size	31/3/2020	HKD-9,511,223.78		31/12/2019	HKD-4,196,961.82	
6.6	6.6.1	Average Total Variation Margin Paid to the CCP by participants each business	Average Total Variation Margin Paid to the CCP by participants each business	31/3/2020	HKD146,590,464.27		31/12/2019	HKD93,375,773.63	
6.7	6.7.1	Maximum total variation margin paid to the CCP on any given business day over the period	Maximum total variation margin paid to the CCP on any given business day over the period	31/3/2020	HKD474,558,268.53		31/12/2019	HKD376,529,620.58	
6.8	6.8.1	Maximum aggregate initial margin call on any given business day over the period	Maximum aggregate initial margin call on any given business day over the period	31/3/2020	HKD50,012,440.03		31/12/2019	HKD5,480,639.47	
7.1	7.1.1	Liquidity Risk	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' or 'Cover 2'.	31/3/2020	Cover 1		31/12/2019	Cover 1	
7.1	7.1.2	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (a) Cash deposited at a central bank of issue of the currency concerned	31/3/2020	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable	
7.1	7.1.3	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (b) Cash deposited at other central banks	31/3/2020	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable	
7.1	7.1.4	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (c) Secured cash deposited at commercial banks (including reverse repo)	31/3/2020	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable	
7.1	7.1.5	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (d) Unsecured cash deposited at commercial banks	31/3/2020	SizeAndCompositionOfQualifyingLiquidResources : HKD5,848,560,000.00		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : HKD5,368,025,000.00	
7.1	7.1.6	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (e) secured committed lines of credit (ie those for which collateral/security will be provided by the CCP if drawn) including committed foreign exchange swaps and committed repos	31/3/2020	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable	
7.1	7.1.7	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (f) unsecured committed lines of credit (ie which the CCP may draw without providing collateral/security)	31/3/2020	USD 1,898,806,700.00		31/12/2019	USD 1,893,158,619.27	
7.1	7.1.8	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (g) highly marketable collateral held in custody and investments that are readily available and convertible into cash with prearranged and highly reliable funding arrangements even in extreme but plausible market conditions	31/3/2020	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable	
7.1	7.1.9	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (h) other	31/3/2020	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		31/12/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable	
7.1	7.1.10	Liquidity Risk	State whether the CCP has routine access to central bank liquidity or facilities.	31/3/2020	No		31/12/2019	No	
7.1	7.1.11	Liquidity Risk	Details regarding the schedule of payments or priority for allocating payments, if such exists, and any applicable rule, policy, procedure, and governance arrangement around such decision making.	31/3/2020	There are no specific clauses in Rules or Procedures regarding schedule of payment or priority for allocating payments.		31/12/2019	There are no specific clauses in Rules or Procedures regarding schedule of payment or priority for allocating payments.	
7.2	7.2.1	Size and composition of any supplementary liquidity risk resources for each clearing service above those qualifying liquid resources above.	Size and composition of any supplementary liquidity risk resources for each clearing service above those qualifying liquid resources in 7.1	31/3/2020	HKD0.00		31/12/2019	HKD0.00	
7.3	7.3.1	Liquidity Risk	Estimated largest same-day and, where relevant, intraday and multiday payment obligation in total that would be caused by the default of any single participant and its affiliates (including transactions cleared for indirect participants) in extreme but plausible market conditions; Forward looking measure reported quarterly	31/3/2020	SameDayPayment_Total : HKD : 709,489,070.98 MultiDayPayment_Total : HKD : 1,586,465,792.00	All figures are in HKD equivalent.	31/12/2019	SameDayPayment_Total : HKD : 809,701,323.13 MultiDayPayment_Total : HKD : 1,810,547,200.00	All figures are in HKD equivalent.
7.3	7.3.2	Liquidity Risk	Report the number of business days, if any, on which the above amount exceeded its qualifying liquid resources (identified as in 7.1, and available at the point the breach occurred), and by how much.; No. of days in quarter	31/3/2020	0		31/12/2019	0	

7.3	7.3.3	Liquidity Risk	Number of business days, if any, on which the above amount exceeded its qualifying liquid resources (identified as in 7.1, and available at the point the breach occurred), and by how much; Amount of excess on each day	31/3/2020	AmountExceeded : EURO0.00 AmountExceeded : CNH0.00 AmountExceeded : HKD0.00 AmountExceeded : USD0.00		31/12/2019	AmountExceeded : EURO0.00 AmountExceeded : CNH0.00 AmountExceeded : HKD0.00 AmountExceeded : USD0.00	
7.3	7.3.4	Liquidity Risk	Actual largest intraday and multiday payment obligation of a single participant and its affiliates (including transactions cleared for indirect participants) over the past twelve months; Peak day amount in previous twelve months	31/3/2020	SameDayPayment_Total : HKD : 237,822,321.04 MultiDayPayment_Total : HKD : 457,662,068.49 SameDayPayment : HKD : 237,822,321.04 MultiDayPayment : HKD : 457,662,068.49	All figures are in HKD equivalent. The figure in MultiDayPayment is based on actual PnL in 5-day Stress Period of Risk (SPOR) and SameDayPayment is based on daily actual PnL.	31/12/2019	SameDayPayment_Total : HKD : 237,822,321.04 MultiDayPayment_Total : HKD : 457,662,068.49 SameDayPayment : HKD : 237,822,321.04 MultiDayPayment : HKD : 457,662,068.49	All figures are in HKD equivalent. The figure in MultiDayPayment is based on actual PnL in 5-day Stress Period of Risk (SPOR) and SameDayPayment is based on daily actual PnL.
7.3	7.3.5	Liquidity Risk	Estimated largest same-day and, where relevant, intraday and multiday payment obligation in each relevant currency that would be caused by the default of any single participant and its affiliates (including transactions cleared for indirect participants) in extreme but plausible market conditions; Forward looking measure reported quarterly	31/3/2020	SameDayPayment : HKD : 139,950,875.89 SameDayPayment : USD : 806,571,006.72 SameDayPayment : EUR : 5,580,790.53 MultiDayPayment : HKD : 312,939,672.00 MultiDayPayment : USD : 1,803,547,599.70 MultiDayPayment : EUR : 12,479,027.00	All figures are in HKD equivalent.	31/12/2019	SameDayPayment : HKD : 191,911,947.36 SameDayPayment : USD : 931,323,100.85 SameDayPayment : EUR : 5,925,565.38 MultiDayPayment : HKD : 429,128,160.00 MultiDayPayment : USD : 2,082,501,762.51 MultiDayPayment : EUR : 13,249,967.00	All figures are in HKD equivalent.
7.3	7.3.6	Liquidity Risk	Number of business days, if any, on which the above amounts exceeded its qualifying liquid resources in each relevant currency (as identified in 7.1 and available at the point the breach occurred), and by how much	31/3/2020	NumberOfDays_CNH : 0 NumberOfDays_HKD : 0 NumberOfDays_USD : 0 NumberOfDays_EUR : 0		31/12/2019	NumberOfDays_CNH : 0 NumberOfDays_HKD : 0 NumberOfDays_USD : 0 NumberOfDays_EUR : 0	
7.3	7.3.7	Liquidity Risk	Report the number of business days, if any, on which the above amounts exceeded its qualifying liquid resources in each relevant currency (as identified in 7.1 and available at the point the breach occurred), and by how much; Amount of excess on each day	31/3/2020	AmountExceeded : HKD0.00 AmountExceeded : USD0.00 AmountExceeded : EURO0.00 AmountExceeded : CNH0.00		31/12/2019	AmountExceeded : HKD0.00 AmountExceeded : USD0.00 AmountExceeded : EURO0.00 AmountExceeded : CNH0.00	
12.1	12.1.1	Percentage of settlements by value effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by value effected using a DvP settlement mechanism	31/3/2020	0.00%		31/12/2019	0.00%	
12.1	12.1.2	Percentage of settlements by value effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by value effected using a DvD settlement mechanism	31/3/2020	0.00%		31/12/2019	0.00%	
12.1	12.1.3	Percentage of settlements by value effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by value effected using a Pvp settlement mechanism	31/3/2020	100.00%		31/12/2019	100.00%	
12.2	12.2.1	Percentage of settlements by volume effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by volume effected using a DvP settlement mechanism	31/3/2020	0.00%		31/12/2019	0.00%	
12.2	12.2.2	Percentage of settlements by volume effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by volume effected using a DvD settlement mechanism	31/3/2020	0.00%		31/12/2019	0.00%	
12.2	12.2.3	Percentage of settlements by volume effected using a DvP, DvD or Pvp settlement mechanism	Percentage of settlements by volume effected using a Pvp settlement mechanism	31/3/2020	100.00%		31/12/2019	100.00%	
13.1	13.1.1	quantitative information related to defaults	Quantitative information related to defaults; Amount of loss versus amount of initial margin	31/3/2020	Not applicable		31/12/2019	Not applicable	
13.1	13.1.2	quantitative information related to defaults	Quantitative information related to defaults; Amount of other financial resources used to cover losses	31/3/2020	Not applicable		31/12/2019	Not applicable	
13.1	13.1.3.1	quantitative information related to defaults	Quantitative information related to defaults; Proportion of client positions closed-out	31/3/2020	Not applicable		31/12/2019	Not applicable	
13.1	13.1.3.2	quantitative information related to defaults	Quantitative information related to defaults; Proportion of client positions ported	31/3/2020	Not applicable		31/12/2019	Not applicable	
13.1	13.1.4	quantitative information related to defaults	Quantitative information related to defaults; Appropriate references to other published material related to the defaults	31/3/2020	Not applicable		31/12/2019	Not applicable	
14.1	14.1.1	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions	Total Client Positions held in individually segregated accounts	31/3/2020	0.00%		31/12/2019	0.00%	
14.1	14.1.2	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions	Total Client Positions held in omnibus client-only accounts, other than LSOC accounts	31/3/2020	0.00%		31/12/2019	0.00%	
14.1	14.1.3	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions	Total Client Positions held in legally segregated but operationally comingled (LSOC) accounts	31/3/2020	Not applicable	Not applicable as OTC Clear does not offer these types of account.	31/12/2019	Not applicable	Not applicable as OTC Clear does not offer these types of account.
14.1	14.1.4	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions	Total Client Positions held in comingled house and client accounts	31/3/2020	Not applicable	Not applicable as OTC Clear does not offer these types of account.	31/12/2019	Not applicable	Not applicable as OTC Clear does not offer these types of account.
15.1	15.1.1	General business risk	Value of liquid net assets funded by equity	31/12/2019	HKD192,146,000.00		31/12/2019	HKD192,146,000.00	
15.1	15.1.2	General business risk	Six months of current operating expenses	31/12/2019	HKD44,267,000.00		31/12/2019	HKD44,267,000.00	
15.2	15.2.1	General business risk; Financial Disclosures	Total Revenue	31/12/2019	HKD39,382,000.00		31/12/2019	HKD39,382,000.00	
15.2	15.2.2	General business risk; Financial Disclosures	Total Expenditure	31/12/2019	HKD77,920,000.00		31/12/2019	HKD77,920,000.00	
15.2	15.2.3	General business risk; Financial Disclosures	Profits	31/12/2019	HKD53,172,000.00		31/12/2019	HKD53,172,000.00	
15.2	15.2.4	General business risk; Financial Disclosures	Total Assets	31/12/2019	HKD8,530,952,000.00		31/12/2019	HKD8,530,952,000.00	
15.2	15.2.5	General business risk; Financial Disclosures	Total Liabilities	31/12/2019	HKD7,755,533,000.00		31/12/2019	HKD7,755,533,000.00	
15.2	15.2.6	General business risk; Financial Disclosures	Explain if collateral posted by clearing participants is held on or off the CCP's balance sheet	31/12/2019	Cash collateral is held on the balance sheet. Non-cash collateral is held off the balance sheet.		31/12/2019	Cash collateral is held on the balance sheet. Non-cash collateral is held off the balance sheet.	
15.2	15.2.7	General business risk; Financial Disclosures	Additional items as necessary	31/12/2019	Nil		31/12/2019	Nil	

15.3	15.3.1	General business risk; Income breakdown	Percentage of total income that comes from fees related to provision of clearing services	31/12/2019	22.58%		31/12/2019	22.58%	
15.3	15.3.2	General business risk; Income breakdown	Percentage of total income that comes from the reinvestment (or rehypothecation) of assets provided by clearing participants	31/12/2019	65.62%		31/12/2019	65.62%	
16.1	16.1.1	Total cash (but not securities) received from participants, regardless of the form in which it is held, deposited or invested, split by whether it was received as initial margin or default fund contribution	Total cash (but not securities) received from participants, regardless of the form in which it is held, deposited or invested, received as initial margin	31/3/2020	HKD7,134,346,000.00		31/12/2019	HKD5,180,228,000.00	
16.1	16.1.2	Total cash (but not securities) received from participants, regardless of the form in which it is held, deposited or invested, split by whether it was received as initial margin or default fund contribution	Total cash (but not securities) received from participants, regardless of the form in which it is held, deposited or invested, received as default fund contribution	31/3/2020	HKD2,527,101,000.00		31/12/2019	HKD2,496,425,000.00	
16.2	16.2.1	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo)	31/3/2020	100.00%		31/12/2019	100.00%	
16.2	16.2.2	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); as cash deposits at central banks of issue of the currency deposited	31/3/2020	Not applicable		31/12/2019	Not applicable	
16.2	16.2.3	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); as cash deposits at other central banks	31/3/2020	Not applicable		31/12/2019	Not applicable	
16.2	16.2.4	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); as cash deposits at commercial banks (Secured, including through reverse repo)	31/3/2020	0.00%		31/12/2019	0.00%	
16.2	16.2.5	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); as cash deposits at commercial banks (Unsecured)	31/3/2020	100.00%		31/12/2019	100.00%	
16.2	16.2.6	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); in money market funds	31/3/2020	0.00%		31/12/2019	0.00%	
16.2	16.2.7	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); in other forms	31/3/2020	0.00%		31/12/2019	0.00%	
16.2	16.2.8	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); percentage split by currency of these cash deposits (including reverse repo) and money market funds by CCY; Specify local currency in comments	31/3/2020	Percentage_HKD : 89.42% Percentage_USD : 1.48% Percentage_EUR : 9.10%		31/12/2019	Percentage_HKD : 90.70% Percentage_USD : 1.05% Percentage_EUR : 8.25%	
16.2	16.2.9	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as cash deposits (including through reverse repo); weighted average maturity of these cash deposits (including reverse repo) and money market funds	31/3/2020	0.11 year		31/12/2019	0.08 year	
16.2	16.2.10	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash invested in securities; Domestic sovereign government bonds	31/3/2020	0.00%		31/12/2019	0.00%	
16.2	16.2.11	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash invested in securities; Other sovereign government bonds	31/3/2020	0.00%		31/12/2019	0.00%	
16.2	16.2.12	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash invested in securities; Agency Bonds	31/3/2020	0.00%		31/12/2019	0.00%	
16.2	16.2.13	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash invested in securities; State/municipal bonds	31/3/2020	0.00%		31/12/2019	0.00%	
16.2	16.2.14	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash invested in securities; Other instruments	31/3/2020	0.00%		31/12/2019	0.00%	
16.2	16.2.15	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash invested in securities; percentage split by currency of these securities; Specify local currency in comments;	31/3/2020	Percentage_HKD : 0.00% Percentage_USD : 0.00% Percentage_EUR : 0.00%		31/12/2019	Percentage_HKD : 0.00% Percentage_USD : 0.00% Percentage_EUR : 0.00%	
16.2	16.2.16	How total cash received from participants (16.1) is held/deposited/invested, including;	Weighted average maturity of securities	31/3/2020	0.00%		31/12/2019	0.00%	
16.2	16.2.17	How total cash received from participants (16.1) is held/deposited/invested, including;	Provide an estimate of the risk on the investment portfolio (excluding central bank and commercial bank deposits) (99% one-day VaR, or equivalent)	31/3/2020	0		31/12/2019	0	
16.2	16.2.18	How total cash received from participants (16.1) is held/deposited/invested, including;	State if the CCP investment policy sets a limit on the proportion of the investment portfolio that may be allocated to a single counterparty, and the size of that limit.	31/3/2020	For HKD Notes issuing banks and also OTC Clear's settlement banks, 100% of all funds under management for each bank.  For HKD Notes issuing bank that is not an OTC Clear's settlement bank, 25% of all funds under management for each bank.  For all other issuers, the limit is based on an amount which is equal or less that the net current assets minus (1) OTC Clear's contribution to the Guarantee Fund and (2) net current assets equal to 12-months operating expenses.		31/12/2019	For HKD Notes issuing banks and also OTC Clear's settlement banks, 100% of all funds under management for each bank.  For HKD Notes issuing bank that is not an OTC Clear's settlement bank, 25% of all funds under management for each bank.  For all other issuers, the limit is based on an amount which is equal or less that the net current assets minus (1) OTC Clear's contribution to the Guarantee Fund and (2) net current assets equal to 12-months operating expenses.	
16.2	16.2.19	How total cash received from participants (16.1) is held/deposited/invested, including;	State the number of times over the previous quarter in which this limit has been exceeded.	31/3/2020	0		31/12/2019	0	
16.2	16.2.20	How total cash received from participants (16.1) is held/deposited/invested, including;	Percentage of total participant cash held as securities.	31/3/2020	0.00%		31/12/2019	0.00%	
16.3	16.3.1	Rehypothecation of participant assets (ie non-cash)	Total value of participant non-cash rehypothecated (Initial margin)	31/3/2020	Not applicable		31/12/2019	Not applicable	
16.3	16.3.2	Rehypothecation of participant assets (ie non-cash)	Total value of participant non-cash rehypothecated (Default fund)	31/3/2020	Not applicable		31/12/2019	Not applicable	
16.3	16.3.3	Rehypothecation of participant assets (ie non-cash)	Rehypothecation of participant assets (ie non-cash) by the CCP where allowed; initial margin; over the following maturities: Overnight/one day; one day and up to one week; One week and up to one month; One month and up to one year; One year and up to two years; Over two years	31/3/2020	Not applicable		31/12/2019	Not applicable	

16.3	16.3.4	Rehypotheication of participant assets (ie non-cash)	Rehypotheication of participant assets (ie non-cash); default fund; over the following maturities: Overnight/one day; one day and up to one week; One week and up to one month; One month and up to one year; One year and up to two years; Over two years	31/3/2020	Not applicable		31/12/2019	Not applicable	
17.1	17.1.1	Operational availability target for the core system(s) involved in clearing (whether or not outsourced) over specified period for the system (e.g. 99.99% over a twelve-month period)	Operational availability target for the core system(s) involved in clearing (whether or not outsourced) over specified period for the system (e.g. 99.99% over a twelve-month period)	31/3/2020	0.9995		31/12/2019	0.9995	
17.2	17.2.1	Actual availability of the core system(s) over the previous twelve month period	Actual availability of the core system(s) over the previous twelve month period	31/3/2020	1		31/12/2019	1	
17.3	17.3.1	Total number of failures	Total number of failures and duration affecting the core system(s) involved in clearing over the previous twelve month period	31/3/2020	DurationofFailure : 00:00:00		31/12/2019	DurationofFailure : 00:00:00	
17.4	17.4.1	Recovery time objective(s)	Recovery time objective(s) (e.g. within two hours)	31/3/2020	within 2 hours		31/12/2019	within 2 hours	
18.1	18.1.1.1	Number of clearing members, by clearing service	Number of general clearing members	31/3/2020	Not applicable		31/12/2019	Not applicable	
18.1	18.1.1.2	Number of clearing members, by clearing service	Number of direct clearing members	31/3/2020	23		31/12/2019	22	
18.1	18.1.1.3	Number of clearing members, by clearing service	Number of others category (Describe in comments)	31/3/2020	Not applicable		31/12/2019	Not applicable	
18.1	18.1.2.1	Number of clearing members, by clearing service	Number of central bank participants	31/3/2020	Not applicable		31/12/2019	Not applicable	
18.1	18.1.2.2	Number of clearing members, by clearing service	Number of CCP participants	31/3/2020	Not applicable		31/12/2019	Not applicable	
18.1	18.1.2.3	Number of clearing members, by clearing service	Number of bank participants	31/3/2020	22		31/12/2019	21	
18.1	18.1.2.4	Number of clearing members, by clearing service	Number of other participants (Describe in comments)	31/3/2020	1	CCB International Securities Limited is Licensed Corporation	31/12/2019	1	CCB International Securities Limited is Licensed Corporation
18.1	18.1.3.1	Number of clearing members, by clearing service	Number of domestic participants	31/3/2020	7		31/12/2019	7	
18.1	18.1.3.2	Number of clearing members, by clearing service	Number of foreign participants	31/3/2020	16		31/12/2019	15	
18.2	18.2.1	Open Position Concentration	For each clearing service with ten or more members, but fewer than 25 members; Percentage of open positions held by the largest five clearing members, including both house and client, in aggregate; Average and Peak over the quarter	31/3/2020	AverageInQuarter : 59.10% PeakInQuarter : 59.79%		31/12/2019	AverageInQuarter : 59.27% PeakInQuarter : 59.75%	
18.2	18.2.2	Open Position Concentration	For each clearing service with 25 or more members; Percentage of open positions held by the largest five clearing members, including both house and client, in aggregate; Average and Peak over the quarter	31/3/2020	AverageInQuarter : Not Applicable PeakInQuarter : Not Applicable	Not applicable to OTC Clear because as of 31 Mar 2020 OTC Clear has less than 25 CMs.	31/12/2019	AverageInQuarter : Not Applicable PeakInQuarter : Not Applicable	Not applicable to OTC Clear because as of 31 Dec 2019 OTC Clear has less than 25 CMs.
18.2	18.2.3	Open Position Concentration	For each clearing service with 25 or more members; Percentage of open positions held by the largest ten clearing members, including both house and client, in aggregate; Average and Peak over the quarter	31/3/2020	AverageInQuarter : Not Applicable PeakInQuarter : Not Applicable		31/12/2019	AverageInQuarter : Not Applicable PeakInQuarter : Not Applicable	
18.3	18.3.1	Initial Margin Concentration	For each clearing service with ten or more members, but fewer than 25 members; Percentage of initial margin posted by the largest five clearing members, including both house and client, in aggregate; Average and Peak over the quarter	31/3/2020	AverageInQuarter : 56.71% PeakInQuarter : 61.34%		31/12/2019	AverageInQuarter : 60.23% PeakInQuarter : 62.67%	
18.3	18.3.2	Initial Margin Concentration	For each clearing service with 25 or more members; Percentage of initial margin posted by the largest five clearing members, including both house and client, in aggregate; Average and Peak over the quarter	31/3/2020	AverageInQuarter : Not applicable PeakInQuarter : Not applicable	Not applicable to OTC Clear because as of 31 Mar 2020 OTC Clear has less than 25 CMs.	31/12/2019	AverageInQuarter : Not applicable PeakInQuarter : Not applicable	Not applicable to OTC Clear because as of 31 Dec 2019 OTC Clear has less than 25 CMs.
18.3	18.3.3	Initial Margin Concentration	For each clearing service with 25 or more members; Percentage of initial margin posted by the largest ten clearing members, including both house and client, in aggregate; Average and Peak over the quarter	31/3/2020	AverageInQuarter : Not applicable PeakInQuarter : Not applicable		31/12/2019	AverageInQuarter : Not applicable PeakInQuarter : Not applicable	
18.4	18.4.1	Segregated Default Fund Concentration	For each segregated default fund with ten or more members, but fewer than 25 members; Percentage of participant contributions to the default fund contributed by largest five clearing members in aggregate	31/3/2020	31.08%		31/12/2019	41.78%	
18.4	18.4.2	Segregated Default Fund Concentration	For each segregated default fund with 25 or more members; Percentage of participant contributions to the default fund contributed by largest five clearing members in aggregate	31/3/2020	Not Applicable	Not applicable to OTC Clear because as of 31 Mar 2020 OTC Clear has less than 25 CMs.	31/12/2019	Not Applicable	Not applicable to OTC Clear because as of 31 Dec 2019 OTC Clear has less than 25 CMs.
18.4	18.4.3	Segregated Default Fund Concentration	For each segregated default fund with 25 or more members; Percentage of participant contributions to the default fund contributed by largest ten clearing members in aggregate	31/3/2020	Not Applicable		31/12/2019	Not Applicable	
19.1	19.1.1	Tiered participation arrangements, measures of concentration of client clearing	Number of clients (if known)	31/3/2020	0		31/12/2019	0	
19.1	19.1.2	Tiered participation arrangements, measures of concentration of client clearing	Number of direct members that clear for clients	31/3/2020	0		31/12/2019	0	
19.1	19.1.3.1	Tiered participation arrangements, measures of concentration of client clearing	Percent of client transactions attributable to the top five clearing members (if CCP has 10+ clearing members) - Peak	31/3/2020	Not applicable	Not applicable to OTC Clear because as of 31 Mar 2020 OTC Clear has less than 10 CMs that offer client clearing service.	31/12/2019	Not applicable	Not applicable to OTC Clear because as of 31 Dec 2019 OTC Clear has less than 10 CMs that offer client clearing service.
19.1	19.1.3.2	Tiered participation arrangements, measures of concentration of client clearing	Percent of client transactions attributable to the top five clearing members (if CCP has 10+ clearing members) - Average	31/3/2020	Not applicable		31/12/2019	Not applicable	
19.1	19.1.4.1	Tiered participation arrangements, measures of concentration of client clearing	Percent of client transactions attributable to the top ten clearing members (if CCP has 25+ clearing members) - Peak	31/3/2020	Not applicable		31/12/2019	Not applicable	
19.1	19.1.4.2	Tiered participation arrangements, measures of concentration of client clearing	Percent of client transactions attributable to the top ten clearing members (if CCP has 25+ clearing members) - Average	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.1	20.1.1	FMI Links, Value of Trades	Value of trades cleared through each link – as a share of total trade values/total notional values cleared	31/3/2020	Not applicable	OTC Clear does not have any FMI links so the required disclosure is not applicable.	31/12/2019	Not applicable	OTC Clear does not have any FMI links so the required disclosure is not applicable.



20.2	20.2.1	FMI Links, Initial Margin or equivalent financial resources provided	Initial margin or equivalent financial resources provided to each linked CCP by the CCP to cover the potential future exposure of the linked CCP on contracts cleared across link	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.3	20.3.1	FMI Links, Initial Margin or equivalent financial resources collected	Initial margin or equivalent financial resources collected from each linked CCP to cover potential future exposure to the linked CCP on contracts cleared across link (at market value and post haircut)	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.4	20.4.1.1	FMI Links, Results of Back-testing coverage	Number of times over the past twelve months that coverage provided by margin and equivalent financial resources held against each linked CCP fell below the actual marked-to-market exposure to that linked CCP – based on daily back testing results; Intraday or Continuous or Once-a-day	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.4	20.4.1.2	FMI Links, Results of Back-testing coverage	Back-testing results frequency - state if measured intraday/continuously/once a day	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.4	20.4.1.3	FMI Links, Results of Back-testing coverage	If 20.4.1.2 is 'once a day' then the time of day measure is taken, otherwise blank	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.4	20.4.2	FMI Links, Results of Back-testing coverage	Number of observations (i.e. number of accounts multiplied by number of days covered in the back test); Intraday or Continuous or Once-a-day	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.4	20.4.3	FMI Links, Results of Back-testing coverage	Achieved coverage level	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.5	20.5.1.1	FMI Links, Additional pre-funded financial resources provided to	Additional pre-funded financial resources (if any) beyond initial margin and equivalent financial resources provided to each linked CCP, that are available to the linked CCP to cover exposures to the CCP	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.5	20.5.1.2	FMI Links, Additional pre-funded financial resources provided to	Whether part of, additional to, or separate from the standard default fund	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.6	20.6.1.1	FMI Links, Additional pre-funded financial resources collected from	Additional pre-funded financial resources (if any) beyond initial margin and equivalent financial resources collected from each linked CCP, that are available to the linked CCP to cover exposures to the CCP	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.6	20.6.1.2	FMI Links, Additional pre-funded financial resources collected from	Whether part of, additional to, or separate from the standard default fund	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.7	20.7.1	FMI Links, Cross Margining	Value of trades subject to cross margining, by clearing service, as a percentage of total trade values/total notional values cleared	31/3/2020	Not applicable		31/12/2019	Not applicable	
20.7	20.7.2	FMI Links, Cross Margining	Reduction in total initial margin held by the CCP as a result of cross margining, as a percentage of total initial margin that would otherwise have been held.	31/3/2020	Not applicable		31/12/2019	Not applicable	
23.1	23.1.1	Disclosure of rules, key procedures, and market data; Average Daily Volumes	Average Daily Volumes by Asset Class, Instrument, CCY and Over-the-Counter(OTC) or Exchange Traded (ETD)	31/3/2020	OTC : HKD1 OTC : USD13 OTC : USD3 OTC : HKD5 OTC : USD3 OTC : CNY4 OTC : USD0		31/12/2019	OTC : HKD1 OTC : USD8 OTC : USD2 OTC : HKD5 OTC : USD5 OTC : CNY3 OTC : USD0	
23.1	23.1.2	Disclosure of rules, key procedures, and market data; Average Daily Volumes	Average Notional Value of trades cleared by Asset Class, CCY and Over-the-Counter(OTC) or Exchange Traded (ETD)	31/3/2020	OTC : HKD321,343,750.00 OTC : USD201,974,825.93 OTC : USD92,675,000.00 OTC : HKD1,654,656,250.00 OTC : USD66,730,996.91 OTC : CNY582,437,500 OTC : USD1,875,000.00		31/12/2019	OTC : HKD275,636,363.64 OTC : USD137,610,606.06 OTC : USD64,036,804.35 OTC : HKD2,401,757,575.76 OTC : USD59,904,545.45 OTC : CNY301,636,363.64 OTC : USD608,181.82	
23.2	23.2.1	Disclosure of rules, key procedures, and market data; Non-Yet-Settled	Gross notional outstanding/total settlement value of novated but not-yet settled securities transactions by Asset Class, Instrument, CCY and Over-the-Counter(OTC) or Exchange Traded (ETD)	31/3/2020	OTC : HKD : Not Applicable OTC : USD : Not Applicable OTC : USD : Not Applicable OTC : HKD : Not applicable OTC : USD : Not applicable OTC : CNY : Not applicable OTC : USD : Not applicable		31/12/2019	OTC : HKD : Not Applicable OTC : USD : Not Applicable OTC : USD : Not Applicable OTC : HKD : Not applicable OTC : USD : Not applicable OTC : CNY : Not applicable OTC : USD : Not applicable	
23.2	23.2.2	Disclosure of rules, key procedures, and market data; Average Daily Volumes	Defines the Asset Class for volumes reported in Disclosure References 23.1.1, 23.1.2 and 23.2.1	31/3/2020	OTC : HKD : IRD OTC : USD : IRD OTC : USD : IRD OTC : HKD : IRD OTC : USD : IRD OTC : CNY : IRD OTC : USD : FX		31/12/2019	OTC : HKD : IRD OTC : USD : IRD OTC : USD : IRD OTC : HKD : IRD OTC : USD : IRD OTC : CNY : IRD OTC : USD : FX	
23.2	23.2.3	Disclosure of rules, key procedures, and market data; Average Daily Volumes	Defines the Product Type for volumes reported in Disclosure References 23.1.1, 23.1.2 and 23.2.1	31/3/2020	OTC : HKD : Basis Swap OTC : USD : Cross Currency Swap OTC : USD : Cross Currency Swap OTC : HKD : Interest Rate Swap OTC : USD : Interest Rate Swap OTC : CNY : Non Deliverable Swap OTC : USD : Deliverable Forward		31/12/2019	OTC : HKD : Basis Swap OTC : USD : Cross Currency Swap OTC : USD : Cross Currency Swap OTC : HKD : Interest Rate Swap OTC : USD : Interest Rate Swap OTC : CNY : Non Deliverable Swap OTC : USD : Deliverable Forward	
23.2	23.2.4	Disclosure of rules, key procedures, and market data; Average Daily Volumes	Defines the Product Code for volumes reported in Disclosure References 23.1.1, 23.1.2 and 23.2.1	31/3/2020	OTC : HKD : Not applicable OTC : USD : USD/CNH OTC : USD : USD/HKD OTC : HKD : Not Applicable OTC : USD : Not Applicable OTC : CNY : Not Applicable OTC : USD : USD/CNH		31/12/2019	OTC : HKD : Not applicable OTC : USD : USD/CNH OTC : USD : USD/HKD OTC : HKD : Not Applicable OTC : USD : Not Applicable OTC : CNY : Not Applicable OTC : USD : USD/CNH	
23.3	23.3.1	Disclosure of rules, key procedures, and market data; Execution Facility	Average daily volumes submitted by Execution facility or matching/confirmation venue	31/3/2020	MarkitWire : 28.25 TradeServ : 0.00 Traiana : 0.19		31/12/2019	MarkitWire : 22.33 TradeServ : 0.00 Traiana : 0.27	

23.3	23.3.2	Disclosure of rules, key procedures, and market data; Execution Facility	Notional contract values submitted by Execution facility or matching/confirmation venue	31/3/2020	MarkitWire : 44,695,105,730 TradeServ : 0.00 Traiana : 120,000,000.00		31/12/2019	MarkitWire : 42,812,461,380 TradeServ : 0.00 Traiana : 0.00	
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