PFMI Principle Reference	Disclosure Reference	Disclosure Title	Disclosure Description	Current Quarter - Report Date	Current Quarter - Data	Current Quarter - Notes	Previous Quarter - Report Date	Previous Quarter - Data	Previous 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	3/31/2019	HKD150,000,000.00		12/31/2018	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	3/31/2019	HKD0.00		12/31/2018	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	3/31/2019	HKD34,236,387.55		12/31/2018	HKD28,321,542.12	
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	3/31/2019	HKD2,233,548,354.85		12/31/2018	HKD2,340,492,004.16	
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	3/31/2019	HKD2,233,548,354.85		12/31/2018	HKD2,340,492,004.16	
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	3/31/2019	HKD0.00		12/31/2018	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	3/31/2019	HKD0.00		12/31/2018	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	3/31/2019	HKD0.00	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). http://www.hkex.com.hk/Services/Rules-and-Forms-and-Fees/Rules/OTC-Clear/Rules?sc_lang=en	12/31/2018	HKD0.00	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). http://www.hkex.com.hk/Services/Rules-and-Forms-and-Fees/Rules/OTC-Clear/Rules?sc_lang=en
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	3/31/2019	HKD4,467,096,709.70	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). http://www.hkex.com.hk/Services/Rules-and-Forms-and-Fees/Rules/OTC-Clear/Rules?sc_lang=en	12/31/2018	HKD4,680,984,008.32	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). http://www.hkex.com.hk/Services/Rules-and-Forms-and-Fees/Rules/OTC-Clear/Rules?sc_lang=en
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	3/31/2019	HKD0.00		12/31/2018	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	3/31/2019	1,570,867.00		12/31/2018	1,220,733.00	
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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD2,837,232,000.00 PostHaircut : HKD2,823,045,840.00		12/31/2018	PreHaircut : HKD2,725,339,000.00 PostHaircut : HKD2,711,712,305.00	

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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD0.00 PostHaircut : HKD0.00		12/31/2018	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	3/31/2019	PreHaircut : HKD2,837,232,000.00 PostHaircut : HKD2,823,045,840.00		12/31/2018	PreHaircut : HKD2,725,339,000.00 PostHaircut : HKD2,711,712,305.00	
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.	3/31/2019	Cover1		12/31/2018	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.	3/31/2019	5		12/31/2018	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	3/31/2019	PeakDayAmountInPast12Months : HKD-2,171,095,889.27 MeanAverageOverPrevious12Months : HKD-1,446,916,973.97		12/31/2018	PeakDayAmountInPast12Months : HKD-2,107,625,702.41 MeanAverageOverPrevious12Months : HKD-1,113,268,289.53	
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).	3/31/2019	0		12/31/2018	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)	3/31/2019	AmountExceeded : HKD0.00		12/31/2018	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	3/31/2019	PeakDayAmountInPast12Months : HKD0.00 MeanAverageOverPrevious12Months : HKD0.00		12/31/2018	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	3/31/2019	PeakDayAmountInPast12Months : HKD-3,200,532,160.19 MeanAverageOverPrevious12Months : HKD-2,136,601,216.60	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.	12/31/2018	PeakDayAmountInPast12Months : HKD-2,873,402,485.33 MeanAverageOverPrevious12Months : HKD-1,712,766,715.07	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.	3/31/2019	40		12/31/2018	63	
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)	3/31/2019	AmountExceeded : HKD571,329,793.19		12/31/2018	AmountExceeded : HKD486,420,492.56	
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	3/31/2019	PeakDayAmountInPast12Months : HKD0.00 MeanAverageOverPrevious12Months : HKD0.00		12/31/2018	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	3/31/2019	http://www.hkex.com.hk/Services/Clearing/OTC-Clear/Risk-Management/Collateral-Management?sc_lang=en		12/31/2018	http://www.hkex.com.hk/Services/Clearing/OTC-Clear/Risk-Management/Collateral-Management?sc_lang=en	
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)	3/31/2019	http://www.hkex.com.hk/Services/Clearing/OTC-Clear/Risk-Management/Collateral-Management?sc_lang=en		12/31/2018	http://www.hkex.com.hk/Services/Clearing/OTC-Clear/Risk-Management/Collateral-Management?sc_lang=en	
5.3	5.3.1	Results of testing of haircuts	Confidence interval targeted through the calculation of haircuts	3/31/2019	99.00%		12/31/2018	99.00%	
5.3	5.3.2	Results of testing of haircuts	Assumed holding/liquidation period for the assets accepted	3/31/2019	1 day		12/31/2018	1 day	
5.3	5.3.3	Results of testing of haircuts	Look-back period used for testing the haircuts	3/31/2019	5 years		12/31/2018	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.	3/31/2019	2		12/31/2018	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);	3/31/2019	House_Net : 2,858,185,008.43 Client_Gross : 0.00 Client_Net : 0.00 Total : 2,858,185,008.43		12/31/2018	House_Net : 2,283,723,019.83 Client_Gross : 0.00 Client_Net : 0.00 Total : 2,283,723,019.83	
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	3/31/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		12/31/2018	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	3/31/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		12/31/2018	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	3/31/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		12/31/2018	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	3/31/2019	HouseIM_PreHaircut : HK$3,835,679,000.00 HouseIM_PostHaircut : HK$3,816,500,605.00 ClientIM_PreHaircut : HK$0.00 ClientIM_PostHaircut : HK$0.00		12/31/2018	HouseIM_PreHaircut : HK$3,395,398,000.00 HouseIM_PostHaircut : HK$3,378,421,010.00 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	3/31/2019	HouseIM_PreHaircut : HK$0.00 HouseIM_PostHaircut : HK$0.00 ClientIM_PreHaircut : HK$0.00 ClientIM_PostHaircut : HK$0.00		12/31/2018	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	3/31/2019	HouseIM_PreHaircut : HK$0.00 HouseIM_PostHaircut : HK$0.00 ClientIM_PreHaircut : HK$0.00 ClientIM_PostHaircut : HK$0.00		12/31/2018	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	3/31/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		12/31/2018	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	3/31/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		12/31/2018	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	3/31/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		12/31/2018	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	3/31/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		12/31/2018	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	3/31/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		12/31/2018	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	3/31/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		12/31/2018	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	3/31/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		12/31/2018	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	3/31/2019	HouseIM_PreHaircut : Not applicable HouseIM_PostHaircut : Not applicable ClientIM_PreHaircut : Not applicable ClientIM_PostHaircut : Not applicable		12/31/2018	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).	3/31/2019	HouseIM_PreHaircut : HK$3,835,679,000.00 HouseIM_PostHaircut : HK$3,816,500,605.00 ClientIM_PreHaircut : HK$0.00 ClientIM_PostHaircut : HK$0.00		12/31/2018	HouseIM_PreHaircut : HK$3,395,398,000.00 HouseIM_PostHaircut : HK$3,378,421,010.00 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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Expected shortfall HVaR with EWMA model plus stress scenarios		12/31/2018	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	3/31/2019	2013-11-25		12/31/2018	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	3/31/2019	SIGMA - System of InteGrated Margining Analysis		12/31/2018	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	3/31/2019	2013-11-25		12/31/2018	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	3/31/2019	99.40%		12/31/2018	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	3/31/2019	2013-11-25		12/31/2018	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	3/31/2019	5 years		12/31/2018	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	3/31/2019	2013-11-25		12/31/2018	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	3/31/2019	0		12/31/2018	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	3/31/2019	2013-11-25		12/31/2018	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)	3/31/2019	5 days		12/31/2018	5	
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	3/31/2019	2013-11-25		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Daily		12/31/2018	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	3/31/2019	2013-11-25		12/31/2018	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	3/31/2019	0		12/31/2018	0	
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.	3/31/2019	Daily		12/31/2018	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.	3/31/2019	End of Day		12/31/2018	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	3/31/2019	4667	The calculation of number of observations of account for back-testing existing accounts for accounts with trades	12/31/2018	4454	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	3/31/2019	100.00%		12/31/2018	100.00%	
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	3/31/2019	HKD0.00		12/31/2018	HKD0.00	
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	3/31/2019	HKD0.00		12/31/2018	HKD0.00	
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	3/31/2019	HKD82,675,574.45		12/31/2018	HKD75,174,907.86	
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	3/31/2019	HKD231,032,334.61		12/31/2018	HKD171,261,217.22	
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	3/31/2019	HKD24,833,173.04		12/31/2018	HKD17,591,761.07	
7.1	7.1.1	Liquidity Risk	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' or 'Cover 2'.	3/31/2019	Cover 1		12/31/2018	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	3/31/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		12/31/2018	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	3/31/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		12/31/2018	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)	3/31/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		12/31/2018	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	3/31/2019	SizeAndCompositionOfQualifyingLiquidResources : HKD4,531,992,000.00		12/31/2018	SizeAndCompositionOfQualifyingLiquidResources : HKD4,530,295,000.00	
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	3/31/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		12/31/2018	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)	3/31/2019	USD 1,723,885,300.00		12/31/2018	USD 1,341,719,700.00	
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	3/31/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		12/31/2018	SizeAndCompositionOfQualifyingLiquidResources : Not applicable	
7.1	7.1.9	Liquidity Risk	Size and composition of qualifying liquid resources for each clearing service; (h) other	3/31/2019	SizeAndCompositionOfQualifyingLiquidResources : Not applicable		12/31/2018	SizeAndCompositionOfQualifyingLiquidResources : Not applicable	
7.1	7.1.10	Liquidity Risk	State whether the CCP has routine access to central bank liquidity or facilities.	3/31/2019	No		12/31/2018	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.	3/31/2019	There are no specific clauses in Rules or Procedures regarding schedule of payment or priority for allocating payments.		12/31/2018	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	3/31/2019	HKD0.00		12/31/2018	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	3/31/2019	SameDayPayment_Total : HKD : 1,053,803,361.40 MultiDayPayment_Total : HKD : 2,356,375,951.00	All figures are in HKD equivalent.	12/31/2018	SameDayPayment_Total : HKD : 1,016,747,733.47 MultiDayPayment_Total : HKD : 2,273,517,048.00	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	3/31/2019	0		12/31/2018	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	3/31/2019	AmountExceeded : EUR0.00 AmountExceeded : CNH0.00 AmountExceeded : HKD0.00 AmountExceeded : USD0.00		12/31/2018	AmountExceeded : HKD0.00 AmountExceeded : USD0.00 AmountExceeded : CNH0.00	
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	3/31/2019	SameDayPayment_Total : HKD : 111,145,192.19 MultiDayPayment_Total : HKD : 317,173,733.96 SameDayPayment : HKD : 111,145,192.19 MultiDayPayment : HKD : 317,173,733.96	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.	12/31/2018	SameDayPayment_Total : HKD : 109,522,327.79 MultiDayPayment_Total : HKD : 209,295,727.52 SameDayPayment : HKD : 109,522,327.79 SameDayPayment : USD : 0.00 MultiDayPayment : HKD : 209,295,727.52 MultiDayPayment : USD : 0.00	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	3/31/2019	SameDayPayment : HKD : 208,565,043.95 SameDayPayment : USD : 1,112,393,228.55 SameDayPayment : EUR : 6,945,391.71 MultiDayPayment : HKD : 466,365,616.00 MultiDayPayment : USD : 2,487,386,876.74 MultiDayPayment : EUR : 15,530,368.00	All figures are in HKD equivalent.	12/31/2018	SameDayPayment : HKD : 231,396,325.92 SameDayPayment : USD : 1,120,407,736.32 SameDayPayment : EUR : 5,154,510.56 MultiDayPayment : HKD : 517,417,914.50 MultiDayPayment : USD : 2,505,307,860.94 MultiDayPayment : EUR : 11,525,836.00	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	3/31/2019	NumberOfDays_CNH : 0 NumberOfDays_HKD : 0 NumberOfDays_USD : 0 NumberOfDays_EUR : 0		12/31/2018	NumberOfDays_CNH : 0 NumberOfDays_HKD : 0 NumberOfDays_USD : 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	3/31/2019	AmountExceeded : HKD0.00 AmountExceeded : USD0.00 AmountExceeded : EUR0.00 AmountExceeded : CNH0.00		12/31/2018	AmountExceeded : HKD0.00 AmountExceeded : USD0.00 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	3/31/2019	0.00%		12/31/2018	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	3/31/2019	0.00%		12/31/2018	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	3/31/2019	100.00%		12/31/2018	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	3/31/2019	0.00%		12/31/2018	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	3/31/2019	0.00%		12/31/2018	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	3/31/2019	100.00%		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	Not applicable	
13.1	13.1.3.1	quantitative information related to defaults	Quantitative information related to defaults; Proportion of client positions closed-out	3/31/2019	Not applicable		12/31/2018	Not applicable	
13.1	13.1.3.2	quantitative information related to defaults	Quantitative information related to defaults; Proportion of client positions ported	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	0.00%		12/31/2018	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	3/31/2019	0.00%		12/31/2018	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	3/31/2019	Not applicable	Not applicable as OTC Clear does not offer these types of account.	12/31/2018	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	3/31/2019	Not applicable	Not applicable as OTC Clear does not offer these types of account.	12/31/2018	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	12/31/2018	HKD451,412,000.00		12/31/2018	HKD451,412,000.00	
15.1	15.1.2	General business risk	Six months of current operating expenses	12/31/2018	HKD40,286,000.00		12/31/2018	HKD40,286,000.00	
15.2	15.2.1	General business risk; Financial Disclosures	Total Revenue	12/31/2018	HKD27,061,000.00		12/31/2018	HKD27,061,000.00	
15.2	15.2.2	General business risk; Financial Disclosures	Total Expenditure	12/31/2018	HKD79,529,000.00		12/31/2018	HKD79,529,000.00	
15.2	15.2.3	General business risk; Financial Disclosures	Profits	12/31/2018	HKD-44,408,000.00		12/31/2018	HKD-44,408,000.00	
15.2	15.2.4	General business risk; Financial Disclosures	Total Assets	12/31/2018	HKD6,732,921,000.00		12/31/2018	HKD6,732,921,000.00	
15.2	15.2.5	General business risk; Financial Disclosures	Total Liabilities	12/31/2018	HKD6,010,674,000.00		12/31/2018	HKD6,010,674,000.00	
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	12/31/2018	Cash collateral is held on the balance sheet. Non-cash collateral is held off the balance sheet.		12/31/2018	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	12/31/2018	Nil		12/31/2018	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	12/31/2018	35.74%		12/31/2018	35.74%	

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	12/31/2018	49.99%		12/31/2018	49.99%	
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	3/31/2019	HKD3,835,679,000.00		12/31/2018	HKD3,395,398,000.00	
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	3/31/2019	HKD2,649,269,000.00		12/31/2018	HKD2,544,434,000.00	
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)	3/31/2019	100.00%		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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)	3/31/2019	0.00%		12/31/2018	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)	3/31/2019	100.00%		12/31/2018	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	3/31/2019	0.00%		12/31/2018	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	3/31/2019	0.00%		12/31/2018	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	3/31/2019	Percentage_HKD : 89.99% Percentage_USD : 1.82% Percentage_EUR : 8.19%		12/31/2018	Percentage_HKD : 90.24% Percentage_USD : 1.85% Percentage_EUR : 7.91%	
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	3/31/2019	0.06 year		12/31/2018	0.03 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	3/31/2019	0.00%		12/31/2018	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	3/31/2019	0.00%		12/31/2018	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	3/31/2019	0.00%		12/31/2018	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	3/31/2019	0.00%		12/31/2018	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	3/31/2019	0.00%		12/31/2018	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;	3/31/2019	Percentage_HKD : 0.00% Percentage_USD : 0.00% Percentage_EUR : 0.00%		12/31/2018	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	3/31/2019	0.00%		12/31/2018	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)	3/31/2019	0		12/31/2018	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.	3/31/2019	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.		12/31/2018	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.	3/31/2019	0		12/31/2018	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.	3/31/2019	0.00%		12/31/2018	0.00%	
16.3	16.3.1	Rehypothecation of participant assets (ie non-cash)	Total value of participant non-cash rehypothecated (Initial margin)	3/31/2019	Not applicable		12/31/2018	Not applicable	
16.3	16.3.2	Rehypothecation of participant assets (ie non-cash)	Total value of participant non-cash rehypothecated (Default fund)	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	Not applicable	

16.3	16.3.4	Rehypothecation of participant assets (ie non-cash)	Rehypothecation 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	3/31/2019	Not applicable		12/31/2018	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)	3/31/2019	0.9995		12/31/2018	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	3/31/2019	1		12/31/2018	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	3/31/2019	DurationofFailure : 00:00:00		12/31/2018	DurationofFailure : 00:00:00	
17.4	17.4.1	Recovery time objective(s)	Recovery time objective(s) (e.g. within two hours)	3/31/2019	within 2 hours		12/31/2018	within 2 hours	
18.1	18.1.1.1	Number of clearing members, by clearing service	Number of general clearing members	3/31/2019	Not applicable		12/31/2018	Not applicable	
18.1	18.1.1.2	Number of clearing members, by clearing service	Number of direct clearing members	3/31/2019	22		12/31/2018	22	
18.1	18.1.1.3	Number of clearing members, by clearing service	Number of others category (Describe in comments)	3/31/2019	Not applicable		12/31/2018	Not applicable	
18.1	18.1.2.1	Number of clearing members, by clearing service	Number of central bank participants	3/31/2019	Not applicable		12/31/2018	Not applicable	
18.1	18.1.2.2	Number of clearing members, by clearing service	Number of CCP participants	3/31/2019	Not applicable		12/31/2018	Not applicable	
18.1	18.1.2.3	Number of clearing members, by clearing service	Number of bank participants	3/31/2019	21		12/31/2018	21	
18.1	18.1.2.4	Number of clearing members, by clearing service	Number of other participants (Describe in comments)	3/31/2019	1	CCB International Securities Limited is Licensed Corporation	12/31/2018	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	3/31/2019	7		12/31/2018	7	
18.1	18.1.3.2	Number of clearing members, by clearing service	Number of foreign participants	3/31/2019	15		12/31/2018	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	3/31/2019	AverageInQuarter : 62.71% PeakInQuarter : 65.43%		12/31/2018	AverageInQuarter : 66.96% PeakInQuarter : 67.80%	
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	3/31/2019	AverageInQuarter : Not Applicable PeakInQuarter : Not Applicable	Not applicable to OTC Clear because as of 31 Mar 2019 OTC Clear has less than 25 CMs.	12/31/2018	AverageInQuarter : Not Applicable PeakInQuarter : Not Applicable	Not applicable to OTC Clear because as of 31 Dec 2018 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	3/31/2019	AverageInQuarter : Not Applicable PeakInQuarter : Not Applicable		12/31/2018	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	3/31/2019	AverageInQuarter : 68.87% PeakInQuarter : 72.25%		12/31/2018	AverageInQuarter : 68.02% PeakInQuarter : 69.96%	
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	3/31/2019	AverageInQuarter : Not applicable PeakInQuarter : Not applicable	Not applicable to OTC Clear because as of 31 Dec 2018 OTC Clear has less than 25 CMs.	12/31/2018	AverageInQuarter : Not applicable PeakInQuarter : Not applicable	Not applicable to OTC Clear because as of 31 Dec 2018 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	3/31/2019	AverageInQuarter : Not applicable PeakInQuarter : Not applicable		12/31/2018	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	3/31/2019	54.80%		12/31/2018	56.75%	
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	3/31/2019	Not Applicable	Not applicable to OTC Clear because as of 31 Mar 2019 OTC Clear has less than 25 CMs.	12/31/2018	Not Applicable	Not applicable to OTC Clear because as of 31 Dec 2018 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	3/31/2019	Not Applicable		12/31/2018	Not Applicable	
19.1	19.1.1	Tiered participation arrangements, measures of concentration of client clearing	Number of clients (if known)	3/31/2019	0		12/31/2018	0	
19.1	19.1.2	Tiered participation arrangements, measures of concentration of client clearing	Number of direct members that clear for clients	3/31/2019	0		12/31/2018	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	3/31/2019	Not applicable	Not applicable to OTC Clear because as of 31 Mar 2019 OTC Clear has less than 10 CMs that offer client clearing service.	12/31/2018	Not applicable	Not applicable to OTC Clear because as of 31 Dec 2018 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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable	OTC Clear does not have any FMI links so the required disclosure is not applicable.	12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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)	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	Not applicable	
20.4	20.4.3	FMI Links, Results of Back-testing coverage	Achieved coverage level	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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	3/31/2019	Not applicable		12/31/2018	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.	3/31/2019	Not applicable		12/31/2018	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)	3/31/2019	OTC : HKD1 OTC : USD7 OTC : USD4 OTC : EUR0 OTC : HKD6 OTC : USD3 OTC : CNY4 OTC : USD0		12/31/2018	OTC : HKD1 OTC : USD0 OTC : USD4 OTC : USD2 OTC : EUR0 OTC : HKD3 OTC : USD6 OTC : CNY1	
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)	3/31/2019	OTC : HKD647,269,841.27 OTC : USD121,565,168.12 OTC : USD150,107,936.51 OTC : EUR1,238,095.24 OTC : HKD2,561,396,825.40 OTC : USD69,320,477.90 OTC : CNY401,206,349.21 OTC : USD698,412.70		12/31/2018	OTC : HKD351,515,151.52 OTC : USD2,121,212.12 OTC : USD77,365,757.58 OTC : USD68,560,606.06 OTC : EUR1,757,575.76 OTC : HKD1,019,181,818.18 OTC : USD38,195,151.52 OTC : CNY130,606,060.61	
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)	3/31/2019	OTC : HKD : Not Applicable OTC : USD : Not Applicable OTC : USD : Not Applicable OTC : EUR : Not applicable OTC : HKD : Not applicable OTC : USD : Not applicable OTC : CNY : Not applicable OTC : USD : Not applicable		12/31/2018	OTC : HKD : Not applicable OTC : USD : Not applicable OTC : USD : Not applicable OTC : USD : Not applicable OTC : EUR : Not applicable OTC : HKD : Not applicable OTC : USD : Not applicable OTC : CNY : 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	3/31/2019	OTC : HKD : IRD OTC : USD : IRD OTC : USD : IRD OTC : EUR : IRD OTC : HKD : IRD OTC : USD : IRD OTC : CNY : IRD OTC : USD : FX		12/31/2018	OTC : HKD : IRD OTC : USD : IRD OTC : USD : IRD OTC : USD : IRD OTC : EUR : IRD OTC : HKD : IRD OTC : USD : IRD OTC : CNY : IRD	
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	3/31/2019	OTC : HKD : Basis Swap OTC : USD : Cross Currency Swap OTC : USD : Cross Currency Swap OTC : EUR : Interest Rate Swap OTC : HKD : Interest Rate Swap OTC : USD : Interest Rate Swap OTC : CNY : Non Deliverable Swap OTC : USD : Deliverable Forward		12/31/2018	OTC : HKD : Basis Swap OTC : USD : Basis Swap OTC : USD : Cross Currency Swap OTC : USD : Cross Currency Swap OTC : EUR : Interest Rate Swap OTC : HKD : Interest Rate Swap OTC : USD : Interest Rate Swap OTC : CNY : Non Deliverable Swap	

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	3/31/2019	OTC : HKD : Not applicable OTC : USD : USD/CNH OTC : USD : USD/HKD OTC : EUR : Not applicable OTC : HKD : Not Applicable OTC : USD : Not Applicable OTC : CNY : Not Applicable OTC : USD : USD/CNH		12/31/2018	OTC : HKD : Not Applicable OTC : USD : Not Applicable OTC : USD : USD/CNH OTC : USD : USD/HKD OTC : EUR : Not applicable OTC : HKD : Not applicable OTC : USD : Not applicable OTC : CNY : Not applicable	
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	3/31/2019	MarkitWire : 25.78 TradeServ : 0.00 Traiana : 0.13		12/31/2018	MarkitWire : 17.55 TradeServ : 0.00 Traiana : 0.00	
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	3/31/2019	MarkitWire : 50,305,079,560 TradeServ : 0.00 Traiana : 2,000,000.00		12/31/2018	MarkitWire : 24,612,784,119 TradeServ : 0.00 Traiana : 0.00	