

Financial Market Infrastructure: Quantitative Disclosure

(Unit : Millions of yen)

Principle 4 Credit Risk				Frequency		Clearing Service			Comments		
Ref.No.	Disclosure Description			Start Date	End Date	Interest Rate Futures Contracts	Daily Futures Contracts	FX Clearing			
4.1	Total value of default resources (excluding initial and retained variation margin)										
4.1.1	Prefunded Own Capital	Before		2024/12/31	2024/12/31	200	2,000	1,000			
4.1.2		Alongside				0	0	0			
4.1.3		After				0	0	0			
4.1.4	Prefunded Participant contributions	Required				1,350	5,394	30			
4.1.5		Posted	Post-Haircut			8,006	20,223	928			
4.1.6	Prefunded Other		0			0	0				
4.1.7	Committed Own/parent funds	Round of participant defaults		2024/12/31	2024/12/31	0	0	0			
4.1.8	Committed Participant commitments	Initial round of participant default				0	0	0			
4.1.9		Replenish the default fund				Unlimited	Unlimited	Unlimited			
4.1.10	Committed Other		0			0	0				
4.2	KCCP										
4.2.1	Kccp - Kccp need only be reported by those CCPs which are, or seek to be a "qualifying CCP" under relevant law			2024/12/31	2024/12/31	17	227	1	(4.2.1) The results based on BCBS227(CEM) are as followings. Interest Rate Futures Contracts : JPY 0 / Daily Futures Contracts : JPY 0 / FX Clearing : JPY 0		
4.3	Value of pre-funded default resources (excluding initial and retained variation margin) held for each clearing service, in total and split by										
4.3.1	Cash	Cash deposited at a central bank of issue of	Pre-Haircut	2024/12/31	2024/12/31	-	-	-	(4.3.3)"Secured cash deposited at commercial banks" refers to the cash deposited at ordinary deposit account or fixed deposit account in commercial bank, which does not incur any loss at the maturity.		
			Post-Haircut			-	-	-			
4.3.2		Cash deposited at other central banks	Pre-Haircut			-	-	-			
			Post-Haircut			-	-	-			
4.3.3	Secured cash deposited at commercial banks	Pre-Haircut	2,783			16,418	1,928				
		Post-Haircut	2,783			16,418	1,928				
4.3.4	Unsecured cash deposited at commercial	Pre-Haircut	0			0	0				
		Post-Haircut	0			0	0				
4.3.5	Non-cash	Sovereign Government Bonds - Domestic	Pre-Haircut			1,034	5,266	0			
			Post-Haircut			1,016	5,208	0			
4.3.6		Sovereign Government Bonds - Other	Pre-Haircut			-	-	-			
			Post-Haircut			-	-	-			
4.3.7		Agency Bonds	Pre-Haircut			-	-	-			
			Post-Haircut			-	-	-			
4.3.8		State/municipal bonds	Pre-Haircut			-	-	-			
			Post-Haircut			-	-	-			
4.3.9		Corporate bonds	Pre-Haircut			-	-	-			
			Post-Haircut			-	-	-			
4.3.10		Equities	Pre-Haircut			6,296	853	0			
			Post-Haircut			4,407	597	0			
4.3.11		Commodities - Gold	Pre-Haircut	-	-	-					
			Post-Haircut	-	-	-					
4.3.12		Commodities - Other	Pre-Haircut	-	-	-					
			Post-Haircut	-	-	-					
4.3.13		Commodities - Mutual Funds/UCITs	Pre-Haircut	-	-	-					
			Post-Haircut	-	-	-					
4.3.14	Commodities - Other	Pre-Haircut	-	-	-						
		Post-Haircut	-	-	-						
4.3.15	In total		Pre-Haircut	10,113	22,537	1,928					
Post-Haircut			8,206	22,223	1,928						
4.4	Credit Risk Disclosures										
4.4.1	Whether the CCP is subject to a minimum "Cover1" or "Cover2" requirement in reraction to total pre-funded default resources			2024/1/1	2024/12/31	4	3	2	(4.4.1) The number of expected defaulting members is defined as one Clearing Member that would potentially cause the largest credit risk to TFX and several Clearing Members with the lowest amount of net assets. Interest Rate Futures Contracts : 3 members / Daily Futures Contracts: 2 members / FX Clearing: 1 member  (4.4.3~4.4.6, 4.4.7~4.4.10)The estimated largest aggregate stress loss (here in after "ELL") is calculated on the basis of the number of expected defaulting members TFX defines in 4.4.1		
4.4.2	The number of business days within which the CCP assumes it will close out default when calculating credit exposures that would potentially need to be covered by the default fund					1day	1day	1day			
4.4.3	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	Peak day amount in previous 12 months	47			7,375	60				
		Average over previous 12 months	12			2,287	0				
4.4.4	The number of business days, if any, on which the above amount (4.4.3) exceeded actual pre-funded default resources		No. of days			0	0	0			
4.4.5	The amount in 4.4.3 which exceeded actual pre-funded default resources					-	-	-			
						-	-	-			
						-	-	-			
						-	-	-			
						-	-	-			
4.4.6	The actual largest aggregate credit exposure to any single participant and its affiliates	Peak day amount in previous 12 months	4			63	0				
		Average over previous 12 months	1			37	0				
4.4.7	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	Peak day amount in previous 12 months	-			-	-				
		Average over previous 12 months	-			-	-				
4.4.8	The number of business days, if any, on which the above amount (4.4.3) exceeded actual pre-funded		No. of days			-	-	-			
4.4.9	The amount in 4.4.3 which exceeded actual pre-funded default resources		The top five amount			-	-	-			
4.4.10	The actual largest aggregate credit exposure to any two participants and theirits affiliates		Peak day amount in previous 12 months			-	-	-			
			Average over previous 12 months			-	-	-			

Principle 5 Collateral		Frequency		Clearing Service			Comments
Ref.No.	Disclosure Description	Start Date	End Date	Interest Rate Futures Contracts	Daily Futures Contracts	FX Clearing	
5.1	Assets eligible as initial margin, and the respective haircuts applied						
5.1.1	Assets eligible, and the respective haircuts applied	-	-	https://www.tfx.co.jp/en/rules/pdf/y-10.pdf https://www.tfx.co.jp/en/rules/pdf/y-013.pdf			(5.1.1)(5.2.1)10 years is the sample period for calculating haircut ratio since the disclosure document of 1Q 2018.
5.2	Assets Eligible for pre-funded participant contributions to the default resources, and the respective haircuts applied (if different from 5.1)						
5.2.1	Pre-funded participant contributions to the default resources	-	-	https://www.tfx.co.jp/en/rules/pdf/k-03.pdf			
5.3	Results of testing of haircuts						
5.3.1	Confidencedce interval targeted through the calculation of haircut	2024/10/1	2024/12/31	100.00%	100.00%	100.00%	
5.3.2	Assumed holding/liquidation period for the assets accepted			4days	4days	4days	
5.3.3	Look-back period used for testing the haircuts			1year	1year	1year	
5.3.4	The 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			0day	1day	0day	

(Unit : Millions of yen)

Principle 6 Margin				Frequency		Clearing Service				Comments
Ref.No.	Disclosure Description	Start Date	End Date	Interest Rate Futures Contracts	Daily Futures Contracts		FX Clearing			
					FX	Equity Index				
6.1	For each clearing service, total initial margin required, split by house and client									
6.1.1	Total initial margin required	House Net	2024/12/31	2024/12/31	7	31,923	8,798	866	(6.1.1)"Total initial margin required" of TFX_FX and TFX_CFD and FX Clearing includes the amount of variation margin.	
		Client Gross			-	49,748	10,804	-		
		Client Net			42	-	-	-		
		Total			49	81,671	19,603	866		
6.2	For each clearing service, total initial margin held, split by house and client									
6.2.1	Cash deposited at a central bank issue of the currency concerned	House	Pre Haircut	2024/12/31	2024/12/31	-	-	-	-	(6.1.1~6.2.15)Initial margin deposit for TFX_FX and TFX_CFD is deposited only by JPY cash.  (6.2.3)"Secured cash deposited at commercial bank" refers to the cash deposited at ordinary deposit account or fixed deposit account in commercial bank, and it does not incur any loss at the maturity.
		House	Post Haircut			-	-	-	-	
		Client	Pre Haircut			-	-	-	-	
		Client	Post Haircut			-	-	-	-	
		Total	Pre Haircut			-	-	-	-	
		Total	Post Haircut			-	-	-	-	
6.2.2	Cash deposited at other central banks	House	Pre Haircut			-	-	-	-	
		House	Post Haircut			-	-	-	-	
		Client	Pre Haircut			-	-	-	-	
		Client	Post Haircut			-	-	-	-	
		Total	Pre Haircut			-	-	-	-	
		Total	Post Haircut			-	-	-	-	
6.2.3	Secured cash deposited at commercial bank	House	Pre Haircut			5,113	209,300	61,439	10,120	
		House	Post Haircut			5,113	209,300	61,439	10,120	
		Client	Pre Haircut			1,493	235,473	77,361	-	
		Client	Post Haircut			1,493	235,473	77,361	-	
		Total	Pre Haircut			6,607	444,773	138,800	10,120	
		Total	Post Haircut			6,607	444,773	138,800	10,120	
6.2.4	Unsecured cash deposited at commercial banks	House	Pre Haircut			-	-	-	-	
		House	Post Haircut			-	-	-	-	
		Client	Pre Haircut			-	-	-	-	
		Client	Post Haircut			-	-	-	-	
		Total	Pre Haircut			-	-	-	-	
		Total	Post Haircut			-	-	-	-	
6.2.5	Sovereign government bonds - domestic	House	Pre Haircut			6,739	-	-	-	
		House	Post Haircut			6,620	-	-	-	
		Client	Pre Haircut			634	-	-	-	
		Client	Post Haircut			616	-	-	-	
		Total	Pre Haircut			7,373	-	-	-	
		Total	Post Haircut			7,236	-	-	-	
6.2.6	Sovereign government bonds - other	House	Pre Haircut			-	-	-	-	
		House	Post Haircut			-	-	-	-	
		Client	Pre Haircut			-	-	-	-	
		Client	Post Haircut			-	-	-	-	
		Total	Pre Haircut			-	-	-	-	
		Total	Post Haircut			-	-	-	-	
6.2.7	Agency bonds	House	Pre Haircut			-	-	-	-	
		House	Post Haircut			-	-	-	-	
		Client	Pre Haircut			-	-	-	-	
		Client	Post Haircut			-	-	-	-	
		Total	Pre Haircut			-	-	-	-	
		Total	Post Haircut			-	-	-	-	
6.2.8	State/municipal bonds	House	Pre Haircut			-	-	-	-	
		House	Post Haircut			-	-	-	-	
		Client	Pre Haircut			-	-	-	-	
		Client	Post Haircut			-	-	-	-	
		Total	Pre Haircut			-	-	-	-	
		Total	Post Haircut			-	-	-	-	
6.2.9	Corporate bonds	House	Pre Haircut			-	-	-	-	
		House	Post Haircut			-	-	-	-	
		Client	Pre Haircut			-	-	-	-	
		Client	Post Haircut			-	-	-	-	
		Total	Pre Haircut			-	-	-	-	
		Total	Post Haircut			-	-	-	-	
6.2.10	Equities	House	Pre Haircut			10,026	-	-	-	
		House	Post Haircut			7,016	-	-	-	
		Client	Pre Haircut			23	-	-	-	
		Client	Post Haircut			16	-	-	-	
		Total	Pre Haircut			10,048	-	-	-	
		Total	Post Haircut			7,032	-	-	-	
6.2.11	Commodities - Gold	House	Pre Haircut			-	-	-	-	
		House	Post Haircut			-	-	-	-	
		Client	Pre Haircut			-	-	-	-	
		Client	Post Haircut			-	-	-	-	
		Total	Pre Haircut			-	-	-	-	
		Total	Post Haircut			-	-	-	-	
6.2.12	Commodities - Other	House	Pre Haircut			-	-	-	-	
		House	Post Haircut			-	-	-	-	
		Client	Pre Haircut			-	-	-	-	
		Client	Post Haircut			-	-	-	-	
		Total	Pre Haircut			-	-	-	-	
		Total	Post Haircut			-	-	-	-	

6.2.13	Mutual funds / UCIT s	House	Pre Haircut			-	-	-	-	
		House	Post Haircut			-	-	-	-	
		Client	Pre Haircut			-	-	-	-	
		Client	Post Haircut			-	-	-	-	
		Total	Pre Haircut			-	-	-	-	
		Total	Post Haircut			-	-	-	-	
6.2.14	Other	House	Pre Haircut			-	-	-	0	
		House	Post Haircut			-	-	-	0	
		Client	Pre Haircut			-	-	-	-	
		Client	Post Haircut			-	-	-	-	
		Total	Pre Haircut			-	-	-	0	
		Total	Post Haircut			-	-	-	0	
6.2.15	Total	House	Pre Haircut			21,878	209,300	61,439	10,120	
		House	Post Haircut			18,749	209,300	61,439	10,120	
		Client	Pre Haircut			2,150	235,473	77,361	-	
		Client	Post Haircut			2,125	235,473	77,361	-	
		Total	Pre Haircut			24,028	444,773	138,800	10,120	
		Total	Post Haircut			20,874	444,773	138,800	10,120	
6.3	For each clearing service, total initial margin held, split by house and client									
6.3.1	Initial margin rates on individual contracts where the CCP sets such rates	Interest Rate Futures Contracts		-	-	https://www.tfx.co.jp/en/historical/futures/spparam.html				
		FX Daily Futures Contracts	Individual Customers			https://www.click365.jp/en/start/start06_02.html				
			Non-individual Customers and Market			https://www.click365.jp/en/start/start06.html				
		Equity Index Daily Futures Contracts				https://www.clickkabu365.jp/en/start/start05.html				
		FX Clearing				https://www.tfx.co.jp/t-clearfx/data.php				
6.4	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									
6.4.1	Type of IM model	Interest Rate Futures Contracts		-	-	SPAN® method				(6.4.1)For Transactions by Individual Customers of FX Daily Futures contracts, TFX determines the Margin Reference Amount based on the maximum leverage ratio of 25 times as prescribed in the relevant laws and regulations.  (*1)For Transactions by Individual Customers of FX Daily Futures contracts, TFX determines the Margin Reference Amount based on the maximum leverage ratio of 25 times as prescribed in the relevant laws and regulations. TFX has confirmed that the ratio fully covers confidence level of 99% or more in price movement data used in stress test with respect to at least three major currency pairs (USD/JPY, EUR/JPY, AUD/JPY).  (*2)Since TFX adopted the Financial Resources Framework in July 2015, those parameters are reviewed once a year as part of the validation of overall risk management framework.  (*3)Non-individual Customers and Market Makers
		FX Daily Futures Contracts	Individual Customers			Fixed leverage ratio(x25) method				
			Non-individual Customers			Historical volatility method				
			Market Makers			Historical volatility method with the limit of maximum leverage ratio(x25)				
		Equity Index Daily Futures Contracts	Customers			Historical volatility method with the limit of maximum leverage ratio				
			Market Makers			Historical volatility method with the limit of maximum leverage ratio				
FX Clearing		Emerging-Market Currencies : Historical volatility method with the limit of maximum leverage ratio(x25) Other Currencies : Historical volatility method								
6.4.2	Type of IM model change effective date	Trading Member	Private/Customers Market Makers			1996/4/8	2017/2/27	2022/2/28 2024/10/7	2021/5/17	
6.4.3	IM model name					SPAN®	-	-	-	
6.4.4	IM model name change effective date					-	-	-	-	
6.4.5	Single-tailed confidence level targeted	Individual Customers				99.00%	(*1)	99.00%	99.00%	
		Non-individual Customers					99.00%	-		
		Market Makers					99.00%	99.00%		
6.4.6	Single-tailed confidence level change effective date					(*2)	(*2)	(*2)	(*2)	
6.4.7	Sample/data look-back period for calibrating the model					6months	8weeks or 104weeks(*3)	8weeks or 104weeks	8weeks or 104weeks	
6.4.8	Look back period change effective date					(*2)	(*2)	(*2)	(*2)	
6.4.9	Adjustments or scalars or weighting, if any, applied to histrical data					-	-	-	-	
6.4.10	Adjustments change effective date					(*2)	(*2)	(*2)	(*2)	
6.4.11	Close-out/holding periods					1day	1day	1day	1day	
6.4.12	Close-out/holding periods effective date					(*2)	(*2)	(*2)	(*2)	
6.4.13	IM rates link	Interest Rate Futures Contracts				https://www.tfx.co.jp/en/historical/futures/spparam.html				
		FX Daily Futures Contracts	Individual Customers			https://www.click365.jp/en/start/start06_02.html				
			Non-individual Customers and Market			https://www.click365.jp/en/start/start06.html				
		Equity Index Daily Futures Contracts				https://www.clickkabu365.jp/en/start/start05.html				
		FX Clearing				https://www.tfx.co.jp/t-clearfx/data.php				
6.4.14	Frequency of parameter reviews					monthly	weekly	weekly	weekly	
6.4.15	Frequency of parameter reviews change effective date					(*2)	(*2)	(*2)	(*2)	
6.5	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									
6.5.1.1	Number of times over the past 12 months that margin coverage held against any account fell below the actual marked-to-market exposure of that member account - based on daily back-testing results		2024/1/1	2024/12/31		11	4	66	7	(Note)(6.5.4)Peak that margin coverage held against a clearing member fell below the actual marked-to-market exposure of that member account - based on daily back-testing results. (Note)(6.5.5)Average that margin coverage held against a clearing member fell below the actual marked-to-market exposure of that member account - based on daily back-testing results.
6.5.1.2	Frequency of daily back-testing result measurements					daily	daily	daily	daily	
6.5.1.3	Time of daily back-testing result if measured once a day					17:00:00	6:00:00	6:00:00	10:00:00	
6.5.2	Number of observations					1,438	5,873	5,782	1,566	
6.5.3	Achieved coverage level					99.24%	99.93%	98.86%	99.55%	
6.5.4	Where breaches of initial margin coverage have occurred, report on size of uncovered exposure; Peak size	Peak				3	152	1,265	2	
6.5.5	Where breaches of initial margin coverage have occurred, report on size of uncovered exposure; Average Size	Average				1	39	193	0	
6.6	Average Total Variation Margin Paid to the CCP by participants each business									
6.6.1	Average Total Variation Margin Paid to the CCP by participants each business		2024/10/1	2024/12/31		4	2,947	1,525	74	
6.7	Maximum total variation margin paid to the CCP on any given business day over the period									
6.7.1	Maximum total variation margin paid to the CCP on any given business day over the period		2024/10/1	2024/12/31		34	10,581	3,787	278	
6.8	Maximum aggregate initial margin call on any given business day over the period									
6.8.1	Maximum aggregate initial margin call on any given business day over the		2024/10/1	2024/12/31		5	479	669	0	

Principle 7 Liquidity Risk			Frequency		Clearing Service			Comments
Ref.No.	Disclosure Description		Start Date	End Date	Interest Rate Futures Contracts	Daily Futures Contracts	FX Clearing	
7.1	Liquidity Risk							
7.1.1	State whether the clearing service maintains sufficient liquid resources to 'Cover 1' or 'Cover 2'.		2024/12/31	2024/12/31	4	3	2	(7.1.1)The number of expected defaulting members is defined as one Clearing Member that would potentially cause the largest liquidity risk to TFX and several Clearing Members with the lowest amount of net assets. Interest Rate Futures Contracts : 3members / Daily Futures Contracts : 2members / FX Clearing: 1member.  (7.1.4)"Secured cash deposited at commercial bank" refers to the cash deposited at ordinary deposit account or fixed deposit account in commercial bank, which does not incur any loss at the maturity.  (7.1.7)The liquidity supply facilities are set with several commercial banks designated as the Settlement Banks and TFX can utilize the funds within the same day upon taking procedural steps provided in the applicable agreements.
7.1.2	Size and composition of qualifying liquid resources for each clearing service	(a) Cash deposited at a central bank of issue of the currency concerned			0	0	0	
7.1.3		(b) Cash deposited at other central banks			0	0	0	
7.1.4		(c) Secured cash deposited at commercial banks (including reverse repo)			0	160,039	0	
7.1.5		(d) Unsecured cash deposited at commercial banks			0	0	0	
7.1.6		(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			0	0	0	
7.1.7		(f) unsecured committed lines of credit (ie which the CCP may draw without providing			14,500	0	14,500	
7.1.8		(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			0	0	0	
7.1.9		(h) other			0	0	0	
7.1.10	State whether the CCP has routine access to central bank liquidity or facilities				None.			
7.1.11	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.		https://www.tfx.co.jp/en/rules/pdf/y-09.pdf			TFX has an account at the Bank of Japan for settlement purpose.		
7.2	Size and composition of any supplementary liquidity risk resources for each clearing service above those qualifying liquid resources above.							
7.2.1	Size and composition of any supplementary liquidity risk resources for each clearing service above those qualifying liquid resources in 7.1		-	-	4,744			
7.3	Liquidity Risk							
7.3.1	Estimated largest same-day and, where relevant, intraday and multiday payment obligation ("ELPO") in total that would be caused by the default of any single participant and its affiliates in extreme but	SameDayPayment_Total	2024/1/1	2024/12/31	73	27,443	1,548	(7.3.1)Display only when aggregate stress loss (in excess of initial margin) has occurred.
		SameDayPayment			73	27,443	1,548	
		IntraDayPayment			-	-	-	
		MultiDayPayment			-	-	-	
		7.3.2			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	0	0	
7.3.3	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		-	-	-	-		
7.3.4	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	SameDayPayment_Total	27	15,245	431	(7.3.5~7.3.7)TFX does not make a foreign exchange settlement.		
		SameDayPayment	27	15,245	431			
		IntraDayPayment	-	-	-			
		MultiDayPayment	-	-	-			
7.3.5	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		-	-	-	-		
7.3.6	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		-	-	-	-		
7.3.7	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		0	0	0	0		

Principle 13 Default rules and Procedures			Frequency		Clearing Service			Comments
Ref.No.	Disclosure Description		Start Date	End Date	Interest Rate Futures Contracts	Daily Futures Contracts	FX Clearing	
13.1	Quantitative information related to defaults							
13.1.1	Quantitative information related to defaults	Amount of loss versus amount of initial margin	2024/10/1	2024/12/31	-	-	-	
13.1.2		Amount of other financial resources used to cover			-	-	-	
13.1.3.1		Proportion of client positions closed-out			-	-	-	
13.1.3.2		Proportion of client positions ported			-	-	-	
13.1.4		Appropriate references to other published material related to the defaults			-	-	-	

Principle 14 Segregation and Portability		Frequency		Clearing Service			Comments
Ref.No.	Disclosure Description	Start Date	End Date	Interest Rate Futures Contracts	Daily Futures Contracts	FX Clearing	
14.1	Total Client Positions held as a share of notional values cleared or of the settlement value of securities transactions						
14.1.1	Total Client Positions held in individually segregated accounts	2024/12/31	2024/12/31	0.00%	100.00%	100.00%	
14.1.2	Total Client Positions held in omnibus client-only accounts, other than LSOC accounts			100.00%	0.00%	0.00%	
14.1.3	Total Client Positions held in legally segregated but operationally comingled (LSOC) accounts			0.00%	0.00%	0.00%	
14.1.4	Total Client Positions held in comingled house and client accounts			0.00%	0.00%	0.00%	

(Unit : Millions of yen)

Principle15 General Business Risk		Frequency		Clearing Service			Comments
Ref.No.	Disclosure Description	Start Date	End Date	Interest Rate Futures Contracts	Daily Futures Contracts	FX Clearing	
15.1	General business risk						
15.1.1	Value of liquid net assets funded by equity	2023/4/1	2024/3/31	18,127			
15.1.2	Six months of current operating expenses			1,544(*4)			
15.2	General business risk; Financial Disclosures						
15.2.1	Total Revenue (Operating revenue)	2023/4/1	2024/3/31	4,035			(*5) Cash collateral is held on the balance sheet. Non-Cash collateral is held off the balance sheet.
15.2.2	Total Expenditure (Operating expenditure)			3,477			
15.2.3	Profits			558			
15.2.4	Total Assets			617,071			
15.2.5	Total Liabilities			595,744			
15.2.6	Explain if collateral posted by clearing participants is held on or off the CCP's			594,180			
15.2.7	Additional items as necessary			-			
15.3	General business risk; Income breakdown						
15.3.1	Percentage of total income that comes from fees related to provision of	2023/4/1	2024/3/31	83.98%			(*15.3.1) Trading service fees include clearing service fees.
15.3.2	Percentage of total income that comes from the reinvestment (or rehypothecation) of assets provided by clearing participants			0.65%			
(*4) Six months of current operating expenses after subtracting the following items. -The amount of depreciation expence.							

(Unit : Millions of yen)

Principle 16 Custody and Investment Risks			Frequency		Clearing Service			Comments	
Ref.No.	Disclosure Description		Start Date	End Date	Interest Rate Futures Contracts	Daily Futures Contracts	FX Clearing		
16.1	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								
16.1.1	Initial margin		2024/12/31	2024/12/31	6,607	583,573	10,120		
16.1.2	Default fund, received from participants				2,583	14,418	928		
16.2	How total cash received from participants (16.1) is held/deposited/invested, including;								
16.2.1	Percentage of this total participant cash held as cash deposits		2024/12/31	2024/12/31	100.00%	100.00%	100.00%	(16.2.4)"Secured : as cash deposits at commercial banks" refers to the cash deposited at ordinary deposit account or fixed deposit account in commercial bank, which does not incur any loss at the maturity.	
16.2.2	Percentage held : as cash deposits at central banks of issue of the currency				0.00%	0.00%	0.00%		
16.2.3	Percentage held : as cash deposits at other central banks				0.00%	0.00%	0.00%		
16.2.4	Percentage held : as cash deposits at commercial banks (Secured, including				100.00%	100.00%	100.00%		
16.2.5	Percentage held : as cash deposits at commercial banks (Unsecured)				0.00%	0.00%	0.00%		
16.2.6	Percentage held : as cash deposits in money market funds				0.00%	0.00%	0.00%		
16.2.7	Percentage held : as cash deposits in other forms				0.00%	0.00%	0.00%		
16.2.8	Percentage split by currency of these cash deposits	Local currency, JPY			100.00%	100.00%	100.00%	(*6) All cash received from participants is deposited at ordinary deposit account in commercial banks.	
16.2.9	Percentage held as cash deposits				100.00%	100.00%	100.00%		
	Weighted average maturity of these cash deposits and money market funds				(*6)	0.06 years	(*6)		
16.2.10	Percentage of total participant cash invested in securities; Domestic sovereign				-	0.00%	0.00%		
16.2.11	Percentage of total participant cash invested in securities; Other sovereign				-	-	-	(16.2.18) Investment is made obeying the management and operation rules for collateral.	
16.2.12	Percentage invested in : agency bonds				-	-	-		
16.2.13	Percentage invested in : state/municipal bonds				-	-	-		
16.2.14	Percentage invested in : other instruments				-	-	-		
16.2.15	Percentage split by currency of these securities				-	0.00%	0.00%		
16.2.16	Weighted average maturity of these securities				-	-	-		
16.2.17	Estimate of the risk on the investment portfolio				-	-	-		
16.2.18	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				-	-	-		
16.2.19	Number of times over the previous quarter in which this limit has been				-	-	-		
16.2.20	Percentage of total participant cash held as securities				0.00%	0.00%	0.00%		
16.3	Rehypothecation of participant assets (ie non-cash)								
16.3.1	Total value of participant non-cash rehypothecated	Initial margin	2024/12/31	2024/12/31	-	-	-		(16.3) Participant assets are not rehypothecated by TFX.
16.3.2	Total value of participant non-cash rehypothecated	Default fund			-	-	-		
16.3.3	Maturities	Initial margin			-	-	-		
16.3.4	Maturities	Default fund			-	-	-		



Principle 17 Operational Risk		Frequency		Clearing Service			Comments
Ref.No.	Disclosure Description	Start Date	End Date	Interest Rate Futures Contracts	Daily Futures Contracts	FX Clearing	
17.1	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)						
17.1.1	Operational availability target for the core systems involved in clearing over specified period for the system	-	-	100.00%	100.00%	99.95%	
17.2	Actual availability of the core system(s) over the previous twelve month period						
17.2.1	Actual availability of the core system(s) over the previous twelve month	2024/1/1	2024/12/31	100.00%	100.00%	100.00%	
17.3	Total number of failures						
17.3.1	Total number of failures and duration affecting the core system(s) involved in clearing over the previous twelve month period	2024/1/1	2024/12/31	0	0	0	
17.4	Recovery time objective(s)						
17.4.1	Recovery time objective(s) (e.g. within two hours)	-	-	2hours	2hours	2hours	

Principle 18 Access and Participation Requirements				Frequency		Clearing Service			Comments
Ref.No.	Disclosure Description			Start Date	End Date	Interest Rate Futures Contracts	Daily Futures Contracts	FX Clearing	
18.1	Number of clearing members, by clearing service								
18.1.1.1	Number of General clearing members			2024/12/31	2024/12/31	26	0	0	
18.1.1.2	Number of Direct clearing members					1	30	6	
18.1.1.3	Number of Others category					0	0	0	
18.1.2.1	Number of Central bank participants					0	0	0	
18.1.2.2	Number of CCP participants					0	0	0	
18.1.2.3	Number of Bank participants					12	3	2	
18.1.2.4	Number of Other participants					15	27	4	
18.1.3.1	Number of Domestic participants					26	28	4	
18.1.3.2	Number of Foreign participants					1	2	2	
18.2	Open Position Concentration								
18.2.1	Fewer than 25 members	Largest 5 members	Peak	2024/10/1	2024/12/31	-	-	99.97%	
			Average			-	-	99.92%	
18.2.2	25 or more members	Largest 5 members	Peak			99.39%	64.57%	-	
			Average			99.09%	63.22%	-	
18.2.3		Largest 10 members	Peak			100.00%	82.43%	-	
			Average			100.00%	81.33%	-	
18.3	Initial Margin Concentration								
18.3.1	Fewer than 25 members	Largest 5 members	Peak	2024/10/1	2024/12/31	-	-	99.81%	
			Average			-	-	99.79%	
18.3.2	25 or more members	Largest 5 members	Peak			71.69%	80.31%	-	
			Average			71.23%	79.70%	-	
18.3.3		Largest 10 members	Peak			89.97%	90.64%	-	
			Average			89.75%	90.08%	-	
18.4	Segregated Default Fund Concentration								
18.4.1	Fewer than 25 members	Largest 5 members	Quarter end	2024/12/31	2024/12/31	-	-	83.33%	
18.4.2	25 or more members	Largest 5 members	Quarter end			18.52%	69.99%	-	
18.4.3		Largest 10 members	Quarter end			37.04%	87.84%	-	

Principle 19 Tiered Participation Arrangements				Frequency		Clearing Service			Comments
Ref.No.	Disclosure Description			Start Date	End Date	Interest Rate Futures Contracts	Daily Futures Contracts	FX Clearing	
19.1	Tiered participation arrangements, measures of concentration of client clearing								
19.1.1	Number of clients (accounts)			2024/10/1	2024/12/31	-	2,305,797	-	
19.1.2	Number of direct members that clear for clients					27	22	-	
19.1.3.1	Percent of client transactions	Attributable to the top	Peak			100.00%	86.71%	-	
19.1.3.2		five clearing members	Average			100.00%	81.18%	-	
19.1.4.1		Attributable to the top	Peak			100.00%	95.10%	-	
19.1.4.2		ten clearing members	Average			100.00%	93.33%	-	

(Unit : Millions of yen)

Principle 23 Disclosure of Rules, Key Procedures, and Market Data				Frequency		Clearing Service				Comments
Ref.No.	Disclosure Description			Start Date	End Date	Interest Rate Futures Contracts	Daily Futures Contracts		FX Clearing	
							FX	Equity Index		
23.1	Disclosure of rules, key procedures, and market data; Average Daily Volumes									
23.1.1	Average daily volumes			2024/10/1	2024/12/31	5,063lots	76,296lots	122,941lots	303,043lots	
23.1.2	Average notional value of trades cleared					126,008	78,593	243,782	26,299	
23.2	Segregated Default Fund Concentration									
23.2.1	Gross notional outstanding/total settlement value of novated but not-yet settled securities transactions			2024/12/31	2024/12/31	141,818	1,184,082	483,039	21,996	
23.2.2	Asset class					Interest Rate	FX	Equity Index	FX	
23.2.3	Product type					Futures/Option	Forex	CFD	Forex	
23.2.4	Product code		Bloomberg			YPOA Comdty	JNUSCFD	TFXJNKY	-	
			Reuters			0#J03:	0#TFXFX	TFX/CFD/INDEX	-	
23.3	Disclosure of rules, key procedures, and market data; Execution Facility									
23.3.1	Average daily volumes submitted by Execution facility or matching/confirmation venue			2024/10/1	2024/12/31	5,063lots	76,296lots	122,941lots	303,043lots	
23.3.2	Notional contract values submitted by Execution facility or matching/confirmation venue					126,008	78,593	243,782	26,299	