Fixed Income Clearing Corporation

Financial Statements (Unaudited) as of June 30, 2023 and December 31, 2022 and for the three and six months ended June 30, 2023 and 2022

TABLE OF CONTENTS

FINANCIAL STATEMENTS (UNAUDITED) AS OF JUNE 30, 2023 AND DECEMBER 31, 2022 AND FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2023 AND 2022:	Page
Statements of Financial Condition	1
Statements of Income	2
Statements of Changes in Shareholder's Equity	3
Statements of Cash Flows	4
Notes to Financial Statements	5 - 11

STATEMENTS OF FINANCIAL CONDITION (UNAUDITED)

(In thousands, except share data)		As of June 30, 2023	As of December 3	
ASSETS				
CURRENT ASSETS:				
Cash and cash equivalents	\$	406,328	\$	358,450
Accounts receivable - net of allowance for credit losses		18,507		14,462
Clearing Fund		61,393,345		47,730,885
Other Participants' assets		17,663		76,569
Other current assets		6,647		7,856
Total current assets		61,842,490		48,188,222
NON-CURRENT ASSETS:				
Premises and equipment - net of accumulated depreciation of \$376 and \$366 as of June 30, 2023 and December 31, 2022, respectively		588		598
Intangible assets - net of accumulated amortization of \$72,691 and \$62,995 as of June 30, 2023 and December 31, 2022, respectively		41,458		44,006
Total non-current assets		42,046		44,604
TOTAL ASSETS	\$	61,884,536	\$	48,232,826
LIABILITIES AND SHAREHOLDER'S EQUITY CURRENT LIABILITIES:				
Accounts payable and accrued expenses	\$	96,091	\$	77,343
Clearing Fund		61,393,345		47,730,885
Payable to Participants		17,663		76,569
Other current liabilities		11,959		2,192
Total current liabilities		61,519,058		47,886,989
OTHER NON-CURRENT LIABILITIES:				
Other non-current liabilities		6,922		9,690
Total liabilities		61,525,980		47,896,679
COMMITMENTS AND CONTINGENCIES (Note 2)				
SHAREHOLDER'S EQUITY				
Common stock, \$0.50 par value - 105,000 shares authorized;				
20,400 shares issued and outstanding		10		10
Additional paid-in capital		86,617		86,617
Retained earnings		271,929		249,520
Total shareholder's equity		358,556		336,147
TOTAL LIABILITIES AND SHAREHOLDER'S EQUITY	\$	61,884,536	\$	48,232,826

STATEMENTS OF INCOME (UNAUDITED)

	F	or the three Jur	moi ne 30		For the six months ended June 30,				
(In thousands)		2023		2022		2023	2022		
REVENUES									
Clearing services	\$	96,364	\$	76,427	\$	189,295	\$	156,040	
Other services		337		233		626		364	
Total revenues		96,701		76,660		189,921		156,404	
EXPENSES									
Employee compensation and related benefits		35,794		32,594		70,698		63,585	
Information technology		6,548		6,476		13,727		12,977	
Professional and other services		31,596		26,567		61,393		50,637	
Occupancy		1,895		1,687		3,848		3,559	
Depreciation and amortization		4,860		4,705		9,706		9,511	
General and administrative		3,900		3,561		7,523		6,873	
Total expenses		84,593		75,590		166,895		147,142	
Total operating income		12,108		1,070		23,026		9,262	
NON-OPERATING INCOME (EXPENSE)									
Interest income		253,122		28,321		472,330		34,210	
Refunds to Participants		(248,596)		(27,707)		(464,209)		(33,437)	
Interest expense		(1,281)		(904)		(2,562)		(1,607)	
Other non-operating income, net		1,378		878		2,756		1,711	
Total non-operating income		4,623		588		8,315		877	
Income before taxes		16,731		1,658		31,341		10,139	
Provision for income taxes		4,802		472		8,932		2,894	
Net income	\$	11,929	\$	1,186	\$	22,409	\$	7,245	

STATEMENTS OF CHANGES IN SHAREHOLDER'S EQUITY (UNAUDITED)

(In thousands)	Common Stock			Additional Paid-In Capital		Retained Earnings	Sh	Total areholder's Equity
BALANCE - January 1, 2023	\$	10	\$	86,617	\$	249,520	\$	336,147
Net income						10,480		10,480
BALANCE - March 31, 2023	\$	10	\$	86,617	\$	260,000	\$	346,627
Net income				_		11,929		11,929
BALANCE - June 30, 2023	\$	10	\$	86,617	\$	271,929	\$	358,556
(In thousands)	Common Stock			Additional Paid-In Capital	Retained Earnings		Total Shareholder's Equity	
BALANCE - January 1, 2022	\$	10	\$	86,617	\$	244,894	\$	331,521
Net income				_		6,059		6,059
BALANCE - March 31, 2022	\$	10	\$	86,617	\$	250,953	\$	337,580
Net income						1,186		1,186
BALANCE - June 30, 2022								

STATEMENTS OF CASH FLOWS (UNAUDITED)

(In thousands)	For the six mont	hs ended June 30, 2022			
CASH FLOWS FROM OPERATING ACTIVITIES:					
Net income	\$ 22,409	\$	7,245		
Adjustments to reconcile net income to net cash provided by/(used in) operating activities:					
Depreciation and amortization	9,706		9,511		
Deferred income taxes	(2,771)		(2,261)		
Other	13				
Net change in:					
Accounts receivable	(4,058)		4,188		
Other assets	1,209		(867)		
Accounts payable and accrued expenses	18,748		10,211		
Other liabilities	9,770		(224)		
Clearing Fund liabilities	(275,342)		1,889,198		
Payable to Participants	(58,906)		(13,470)		
Net cash (used in)/provided by operating activities	(279,222)		1,903,531		
CASH FLOWS FROM INVESTING ACTIVITIES:					
Capitalized software development costs	(7,148)		(10,469)		
Cash used in investing activities	(7,148)		(10,469)		
CASH FLOWS FROM FINANCING ACTIVITIES:					
Dividend on common stock	_		(20,000)		
Cash used in financing activities	_		(20,000)		
Net (decrease)/increase in Cash and cash equivalents, Clearing Fund cash deposits, Cash in Other Participants' assets	(286,370)		1,873,062		
Cash and cash equivalents, Clearing Fund cash deposits, Cash in Other Participants' assets - Beginning of period	19,202,097		12,919,454		
Cash and cash equivalents, Clearing Fund cash deposits, Cash in Other Participants' assets - End of period	\$ 18,915,727	\$	14,792,516		
SUPPLEMENTAL DISCLOSURES:					
Interest paid	\$ 2,402	\$	1,573		
Income taxes paid - net of refunds	\$ 1,810	\$	5,208		

NOTES TO FINANCIAL STATEMENTS

AS OF JUNE 30, 2023 AND DECEMBER 31, 2022 AND FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2023 AND 2022

1. BUSINESS AND OWNERSHIP

Fixed Income Clearing Corporation (FICC or the Company), a clearing agency registered with the U.S. Securities and Exchange Commission (SEC), provides central counterparty (CCP) services for the U.S. government and mortgage-backed securities markets (referred to herein as Participants). Services provided by FICC consist principally of automated real-time trade comparison, netting, settlement, trade confirmation, clearing, risk management and electronic pool notification. FICC has two divisions, the Government Securities Division (GSD) and the Mortgage-Backed Securities Division (MBSD).

FICC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation (DTCC). Other subsidiaries of DTCC include The Depository Trust Company (DTC), National Securities Clearing Corporation (NSCC), DTCC ITP LLC, DTCC Deriv/SERV LLC and DTCC Solutions LLC.

FICC is designated as a Systemically Important Financial Market Utility (SIFMU) by the U.S. Financial Stability Oversight Council pursuant to Title VIII of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010, which subjects the Company to enhanced standards for risk management, operation and governance, as established by the SEC's Standards for Covered Clearing Agencies (CCAS).

2. SIGNIFICANT ACCOUNTING POLICIES

Basis of presentation. The accompanying unaudited interim financial statements are prepared in accordance with generally accepted accounting principles in the United States of America (U.S. GAAP). The interim financial statements exclude some of the disclosures required in audited financial statements and should be read in conjunction with FICC's Audited Financial Statements for the years ended December 31, 2022 and 2021, which are located on the Company's website at http://www.dtcc.com/legal/financial-statements. See Note 2 in FICC's audited financial statements for the years ended December 31, 2022 and 2021, for additional information on the Company's Summary of Significant Accounting Policies.

The interim financial statements reflect all adjustments of a normal recurring nature that are, in the opinion of management, necessary for the fair presentation of the results for the interim period. The results of operations for interim periods are not necessarily indicative of results for the entire year.

Use of estimates. The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements. Management makes estimates regarding, among other things, the collectability of receivables, the outcome of litigation, the realization of deferred taxes, unrecognized tax benefits, impairment of intangible assets, fair value measurements, expense allocations and other matters that affect the reported amounts. Estimates are based on judgment and available information; therefore, actual results could differ materially from those estimates.

Commitments and contingencies. The Company is involved in legal proceedings and litigation arising in the ordinary course of business. In the opinion of management, the outcome of such proceedings and litigation is not expected to have a material effect on the accompanying Statements of Financial Condition, Income or Cash Flows.

Revenue recognition. The Company derives its revenue from transaction fees, subscription revenue, and usage fees. Revenue from transaction fees is billed monthly and calculated based on the value and volume of executed transactions and the established fee schedules, less any applicable volume discounts. The volume targets or thresholds for the discounts primarily reset monthly. Subscription revenues are recognized ratably over the performance period of the relevant contract using a time elapsed measure of progress as the customer receives the benefits of the services throughout the term of the contract. Usage fees are recognized when services are provided based on contractual terms.

NOTES TO FINANCIAL STATEMENTS

AS OF JUNE 30, 2023 AND DECEMBER 31, 2022 AND FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2023 AND 2022

2. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Details for each revenue stream presented in the Company's Statements of Income follow:

Clearing services. Revenue derived from this revenue stream is in the form of transaction fees that are based on either the volume or value of trading activity. Services include the netting and settlement of mortgage-backed securities clearing, and government securities clearing.

Other services. Revenue derived from this revenue stream may be in the form of subscription revenue and usage fees, which include referential and activity-based announcement, security reference, and liquidity data through the DTCC Data Services product. These offerings are delivered in fixed or configurable formats, sourced from the Company's transaction, reference, position and asset servicing data.

Deferred revenue. Deferred revenue represents the Company's liability to perform services in the future related to payments received in advance of those services. Deferred revenue as of June 30, 2023 and December 31, 2022 was \$1,780,000 and \$1,903,000, respectively, and is included in Other current liabilities on the accompanying Statements of Financial Condition. Of the \$1,903,000 as of December 31, 2022, \$219,000 and \$604,000 were recognized as revenue during the three and six months ended June 30, 2023, respectively.

Expense allocations. Substantially all expenses are recorded at DTCC and are allocated to its subsidiaries, including FICC, based upon their estimated use of such goods or services as determined by various allocation factors including level of support provided and utilization of technology resources. Accordingly, the expenses in the accompanying Statements of Income represent allocated costs including Employee compensation and related benefits, Information technology, Professional and other services, Occupancy and General and administrative.

Reconciliation of Cash and cash equivalents and other limited-use cash. When reconciling the beginning and ending total amounts shown in the Statements of Cash Flows, the Company includes all cash on the Statements of Financial Condition, regardless of which line it is included. The Statement of Cash Flows includes Cash and cash equivalents and cash balances that are not available for general corporate purposes due to certain limitations, including - Clearing Fund cash deposits and Cash in Other Participants' assets.

A reconciliation of Cash and cash equivalents, Clearing Fund cash deposits, and Cash in Other Participants' assets, reported within the Statements of Financial Condition that sum to the total of the same such amounts shown on the accompanying Statements of Cash Flows follows (in thousands):

	June 30, 2023	December 31, 2022	June 30, 2022
Cash and cash equivalents	\$ 406,328	\$ 358,450	\$ 326,126
Clearing Fund cash deposits (see Note 3)	18,491,736	18,767,078	14,465,015
Cash in Other Participants' assets	17,663	76,569	1,375
Total Cash and cash equivalents, Clearing Fund cash deposits and Cash in Other Participants' assets shown on the Statements of Cash Flows	\$ 18,915,727	\$ 19,202,097	\$ 14,792,516

Global Events and Crises. Global pandemics, sanctions, war, or natural disasters may have an adverse impact on market, economic and geopolitical conditions and trigger a period of global economic slowdown. Such a slowdown may have a material impact on the Company's financial results including changes in revenue, interest rates, liquidity/credit, and government and regulatory policy. At this time, the Company has not experienced significant adverse impacts to its financial statements.

DTCC Public (White)

NOTES TO FINANCIAL STATEMENTS

AS OF JUNE 30, 2023 AND DECEMBER 31, 2022 AND FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2023 AND 2022

3. CLEARING FUND

Details for the Clearing Fund deposits as of June 30, 2023 and December 31, 2022 follow (in thousands):

		2023						
	GS Division	MBS Division	Total	GS Division	MBS Division	Total		
Total deposits	\$48,937,917	\$12,455,428	\$61,393,345	\$36,730,794	\$11,000,091	\$47,730,885		
Less: Required deposits	39,052,389	10,279,912	49,332,301	29,422,757	8,189,256	37,612,013		
Excess deposits	\$ 9,885,528	\$ 2,175,516	\$12,061,044	\$ 7,308,037	\$ 2,810,835	\$10,118,872		

Cash and Securities. Details for cash and securities of the Clearing Fund, which may be applied to satisfy obligations of the depositing Participant, other Participants, or the Company pursuant to FICC's rules, as of June 30, 2023 and December 31, 2022 follow (in thousands):

	2023							
GS Division	MBS Division	Total	GS MBS Division Division		Total			
\$14,148,517	\$ 4,343,219	\$18,491,736	\$14,202,795	\$ 4,564,283	\$18,767,078			
29,757,366	7,854,867	37,612,233	19,965,470	5,974,034	25,939,504			
4,529,060	156,651	4,685,711	2,305,701	387,359	2,693,060			
502,974	100,691	603,665	256,828	74,415	331,243			
\$48,937,917	\$12,455,428	\$61,393,345	\$36,730,794	\$11,000,091	\$47,730,885			
	Division \$14,148,517 29,757,366 4,529,060 502,974	GS Division MBS Division \$14,148,517 \$ 4,343,219 29,757,366 7,854,867 4,529,060 156,651 502,974 100,691	GS Division MBS Division Total \$14,148,517 \$ 4,343,219 \$18,491,736 29,757,366 7,854,867 37,612,233 4,529,060 156,651 4,685,711 502,974 100,691 603,665	GS Division MBS Division Total GS Division \$14,148,517 \$ 4,343,219 \$18,491,736 \$14,202,795 29,757,366 7,854,867 37,612,233 19,965,470 4,529,060 156,651 4,685,711 2,305,701 502,974 100,691 603,665 256,828	GS Division MBS Division Total GS Division MBS Division \$14,148,517 \$ 4,343,219 \$18,491,736 \$14,202,795 \$ 4,564,283 29,757,366 7,854,867 37,612,233 19,965,470 5,974,034 4,529,060 156,651 4,685,711 2,305,701 387,359 502,974 100,691 603,665 256,828 74,415			

⁽¹⁾ The Company's cash and cash equivalents of the Clearing Fund are all bank deposits as of June 30, 2023 and December 31, 2022, respectively.

4. CREDIT RATINGS

The Company is rated by Moody's Investors Service, Inc. (Moody's) and S&P Global Inc. (S&P). Details for issuer credit ratings and ratings outlooks for the Company as of June 30, 2023 follow:

	Moody's (1)	S&P	P				
Long-term	Short-term	Outlook	Long-term	Short-term	Outlook		
Aaa	P-1	Stable	AA	A-1+	Stable		

⁽¹⁾ Moody's categorizes the long-term issuer ratings of the Company as a clearing counterparty rating (CCR) under the agency's Clearing Houses Rating Methodology.

5. FAIR VALUE MEASUREMENTS

See Note 8 in FICC's Audited Financial Statements for the years ended December 31, 2022 and 2021, for the Company's valuation basis, including valuation techniques and inputs, as well as the fair value hierarchy used in measuring the Company's financial assets and liabilities that are both accounted for at fair value and at other than fair value.

NOTES TO FINANCIAL STATEMENTS

5. FAIR VALUE MEASUREMENTS (CONTINUED)

Financial assets and liabilities measured at fair value on a recurring basis.

Fair value measurements for those items measured on a recurring basis as of June 30, 2023 and December 31, 2022 are summarized below (in thousands):

	2023						
	Level 1		Level 2		Level 3	Total	
Assets - Clearing Fund							
U.S. Treasury Securities	\$ 37,612,233	\$	_	\$	_	\$ 37,612,233	
U.S. Agency Issued Debt Securities	340,248		263,417		_	603,665	
U.S. Agency Residential Mortgage-Backed Securities			4,685,711			4,685,711	
Total	\$ 37,952,481	\$	4,949,128	\$		\$ 42,901,609	
Liabilities - Clearing Fund							
Securities liabilities	\$ 37,952,481	\$	4,949,128	\$		\$ 42,901,609	
Total	\$ 37,952,481	\$	4,949,128	\$		\$ 42,901,609	
			2	022			
			T 1.A				
	Level 1		Level 2		Level 3	Total	
Assets - Clearing Fund	Level 1	_	Level 2	_	Level 3	Total	
Assets - Clearing Fund U.S. Treasury Securities	Level 1 \$ 25,939,504	\$	Level 2	\$	Level 3	Total \$ 25,939,504	
_		\$	Level 2 — 114,037	\$	Level 3		
U.S. Treasury Securities	\$ 25,939,504	\$	_	\$	Level 3	\$ 25,939,504	
U.S. Treasury Securities U.S. Agency Issued Debt Securities	\$ 25,939,504	_	114,037	\$	Level 3	\$ 25,939,504 331,243	
U.S. Treasury SecuritiesU.S. Agency Issued Debt SecuritiesU.S. Agency Residential Mortgage-Backed Securities	\$ 25,939,504 217,206	_	114,037 2,693,060		Level 3	\$ 25,939,504 331,243 2,693,060	
U.S. Treasury Securities U.S. Agency Issued Debt Securities U.S. Agency Residential Mortgage-Backed Securities Total	\$ 25,939,504 217,206	_	114,037 2,693,060 2,807,097		Level 3	\$ 25,939,504 331,243 2,693,060	

Financial assets and liabilities measured at other than fair value. The carrying values, fair values and fair value hierarchy levels of all financial instruments measured at other than fair value on the accompanying Statements of Financial Condition as of June 30, 2023 and December 31, 2022 follow (in thousands):

	2023									
	Carrying Amount		Total Fair Value		Level 1		Level 2		Level 3	
Assets:										
Cash and cash equivalents	\$	406,328	\$	406,328	\$	406,328	\$		\$	_
Clearing Fund:										
Cash deposits - Bank deposits	1	8,491,736	1	8,491,736	1	8,491,736				
Other Participants' assets		17,663		17,663		17,663				
Total	\$ 1	8,915,727	\$ 1	8,915,727	\$ 1	8,915,727	\$		\$	
Liabilities:										
Clearing Fund:										
Cash deposits - Bank deposits	\$ 1	8,491,736	\$ 1	8,491,736	\$ 1	8,491,736	\$		\$	
Payable to Participants		17,663		17,663		17,663				
Total	\$ 1	8,509,399	\$ 1	8,509,399	\$ 1	8,509,399	\$		\$	

DTCC Public (White)

NOTES TO FINANCIAL STATEMENTS

AS OF JUNE 30, 2023 AND DECEMBER 31, 2022 AND FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2023 AND 2022

5. FAIR VALUE MEASUREMENTS (CONTINUED)

	2022									
	Carrying Amount		Total Fair Value		Level 1		Level 2		Level 3	
Assets:										
Cash and cash equivalents	\$	358,450	\$	358,450	\$	358,450	\$	_	\$	_
Clearing Fund:										
Cash deposits - Bank deposits	1	8,767,078	1	8,767,078	1	8,767,078		_		_
Other Participants' assets		76,569		76,569		76,569		_		_
Total	\$ 1	9,202,097	\$ 1	9,202,097	\$ 1	9,202,097	\$		\$	
Liabilities:										
Clearing Fund:										
Cash deposits - Bank deposits	\$ 1	8,767,078	\$ 1	8,767,078	\$ 1	8,767,078	\$	_	\$	_
Payable to Participants		76,569		76,569		76,569		_		_
Total	\$ 1	8,843,647	\$ 1	8,843,647	\$ 1	8,843,647	\$		\$	

Assets measured at fair value on a non-recurring basis.

There were no assets measured at fair value on a non-recurring basis during the periods ended June 30, 2023 and December 31, 2022.

6. RETIREMENT PLANS

Defined contribution retirement plans. Eligible U.S. DTCC employees participate in one of two defined contribution plans, The Depository Trust & Clearing Corporation Employee Savings Plan (Employee Savings Plan) and The Depository Trust & Clearing Corporation Operations Level Employee Savings Plan (Operations Level Savings Plan). The Employee Savings Plan is a single employer plan covering non-bargaining unit employees. The Operations Level Savings Plan is a single employer plan covering bargaining unit employees.

Defined benefit pension and other postretirement benefit plans. Eligible DTCC employees participate in DTCC's non-contributory defined benefit pension and other postretirement plans, which provide for certain benefits upon retirement. DTCC's sponsored non-contributory plans include a defined benefit pension plan, supplemental executive retirement plan and benefit restoration plan. The other postretirement plans include retiree medical and life insurance plans for eligible retired employees and their beneficiaries.

Cost allocation. DTCC allocates the cost of these plans to its subsidiaries based primarily upon the estimated proportion of each subsidiary's salary cost relative to DTCC's total salary cost. The defined contribution retirement plans costs allocated to FICC were expense of \$1,891,000 and \$1,927,000 for the three months ended June 30, 2023 and 2022, respectively, and expense of \$3,582,000 and \$3,790,000 for the six months ended June 30, 2023 and 2022, respectively. The defined benefit pension and other postretirement benefit plans costs allocated to FICC were expense of \$77,000 and \$128,000 for the three months ended June 30, 2023 and 2022, respectively, and expense of \$205,000 and \$179,000 for the six months ended June 30, 2023 and 2022, respectively. The costs included in Employee compensation and related benefits, Interest expense, and Other non-operating income, net in the accompanying Statements of Income based on the nature of the pension expense component.

NOTES TO FINANCIAL STATEMENTS

AS OF JUNE 30, 2023 AND DECEMBER 31, 2022 AND FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2023 AND 2022

7. INCOME TAXES

Rollforward of unrecognized tax benefits for the six months ended June 30, 2023 and 2022 follow (in thousands):

	2023	3	2022
Beginning balance	\$	316	\$
Increases:			
Current period tax positions		3	
Unrecognized tax benefit		319	_
Accrued interest		64	
Ending balance	\$	383	\$

See Note 10 in FICC's Audited Financial Statements for the years ended December 31, 2022 and 2021 for additional information pertaining to the Company's income taxes.

8. CAPITAL REQUIREMENTS

As required by Rule 17Ad-22(e)(15) of the CCAS and pursuant to the Clearing Agency Policy on Capital Requirements, the Company must meet its total capital requirement by holding liquid net assets funded by equity. The total capital requirement for FICC is equal to the sum of the general business risk capital requirement and corporate contribution, as described below.

General Business Risk Capital Requirement. This capital requirement is held to cover potential general business losses so that the Company can continue operations and provide services as a going concern if those losses materialize. It is determined based on the Company's general business risk profile and estimated time to execute a recovery or orderly wind-down of critical operations and, at a minimum, is equal to six months of operating expenses.

Corporate Contribution. The corporate contribution is applied to losses of the Company as provided in FICC's rules. The amount of the corporate contribution is generally equal to 50% of the Company's general business risk capital requirement.

Details for the general business risk capital requirement, corporate contribution and liquid net assets funded by equity for the Company as of June 30, 2023 and December 31, 2022 follow (in thousands):

	 2023	2022
General business risk capital requirement	\$ 155,503	\$ 150,500
Corporate contribution	 77,751	75,250
Total requirement	233,254	225,750
Liquid net assets funded by equity	 358,556	336,147
Excess	\$ 125,302	\$ 110,397

9. GUARANTEES

FICC, through GSD and MBSD, provides CCP services, including clearing, settlement and risk management services. Acting as a CCP, FICC guarantees the settlement of trades, with respect to each division, in the event one or more of its Participants defaults. A Participant default is defined in each division's rules. In its guarantor role, FICC has equal claims to and from Participants on opposite sides of netted transactions. To cover its default risk, FICC uses risk-based margining to determine Participants' required cash and eligible securities deposits to its Clearing Fund. FICC maintains separate Clearing Funds for each of GSD and MBSD.

DTCC Public (White)

NOTES TO FINANCIAL STATEMENTS

AS OF JUNE 30, 2023 AND DECEMBER 31, 2022 AND FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2023 AND 2022

9. GUARANTEES (CONTINUED)

In addition, with respect to GSD, FICC has entered into a cross-margining agreement with the Chicago Mercantile Exchange Inc. (CME), which may also provide for additional funds if the defaulting Participant was a cross-margining participant.

Details for each division's open positions for which a trade guaranty applied as of June 30, 2023 and December 31, 2022 follow (in billions):

Division	2023	2022
GSD	\$ 1,587	\$ 1,418
MBSD	349	282
	\$ 1,936	\$ 1,700

There were no defaults by Participants to these obligations in 2023 and 2022.

See Note 13 in FICC's Audited Financial Statements for the years ended December 31, 2022 and 2021 for additional information on the Company's guarantees.

10. SUBSEQUENT EVENTS

The Company evaluated events and transactions occurring after June 30, 2023 through July 27, 2023, the date these financial statements were available to be issued, for potential recognition or disclosure. No events or transactions occurred during such period that would require recognition or disclosure in these financial statements.