The Depository Trust & Clearing Corporation

Consolidated Financial Statements (Unaudited) as of June 30, 2024 and December 31, 2023 and for the three and six months ended June 30, 2024 and 2023

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THE DEPOSITORY TRUST & CLEARING CORPORATION

CONSOLIDATED STATEMENTS OF FINANCIAL CONDITION (UNAUDITED)

(In thousands, except share data)	А	s of June 30, 2024	As o	of December 31, 2023
ASSETS				
CURRENT ASSETS:				
Cash and cash equivalents	\$	15,563,838	\$	15,774,381
Participants' segregated cash		443		57
Short-term investments		900,000		250,000
Accounts receivable - net of allowance for credit losses		201,171		197,836
Participants' and Clearing Funds		82,874,898		83,216,701
Other Participants' assets		2,793,819		4,510,304
Other current assets		257,388		244,196
Total current assets		102,591,557		104,193,475
NON-CURRENT ASSETS:				
Premises and equipment - net of accumulated depreciation of \$270,879 and \$242,114				
as of June 30, 2024 and December 31, 2023, respectively		251,913		245,288
Goodwill		68,746		68,746
Intangible assets - net of accumulated amortization of \$604,978 and \$546,236		,		,
as of June 30, 2024 and December 31, 2023, respectively		269,714		280,119
Operating lease right-of-use-asset		148,205		156,027
Other non-current assets		655,615		635,400
Total non-current assets		1,394,193		1,385,580
TOTAL ASSETS	\$	103,985,750	\$	105,579,055
LIABILITIES AND SHAREHOLDERS' EQUITY				
CURRENT LIABILITIES:				
Commercial paper - net of unamortized discount	\$	8,278,609	\$	9,076,862
Long-term debt, current portion		1,796,938		398,813
Pension and postretirement benefits		27,736		27,736
Operating lease liability		24,961		25,148
Accounts payable and accrued expenses		227,996		309,560
Participants' and Clearing Funds		82,874,898		83,216,701
Payable to Participants		2,794,262		4,510,361
Other current liabilities		211,197		292,375
Total current liabilities		96,236,597		97,857,556
NON-CURRENT LIABILITIES:				
Long-term debt		3,151,975		3,332,961
Pension and postretirement benefits		87,155		94,085
Operating lease liability		171,989		181,388
Other non-current liabilities		267,082		252,488
Total non-current liabilities		3,678,201		3,860,922
Total liabilities		99,914,798		101,718,478
COMMITMENTS AND CONTINGENCIES (Note 2)				
SHAREHOLDERS' EQUITY				
Preferred stock:				
Series A, \$0.50 par value - 10,000 shares authorized, issued (above par), and outstanding		300		300
Series B, \$0.50 par value - 10,000 shares authorized, issued (above par), and outstanding		300		300
Series D, \$0.50 par value - 2,000 shares authorized, issued (above par), and outstanding		490,900		490,900
Common stock, \$100 par value - 80,000 shares authorized, 50,908 shares issued and outstanding		5,091		5,091
Additional paid-in capital		411,065		411,065
Retained earnings		3,195,731		2,982,973
Accumulated other comprehensive loss, net of tax		(182,435)		(180,052)
Non-controlling interests		150,000		150,000
Total shareholders' equity		4,070,952		3,860,577
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	103,985,750	\$	105,579,055

THE DEPOSITORY TRUST & CLEARING CORPORATION CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

	F	or the three mon	ths en	ded June 30,	For the six months ended June 30,				
(In thousands)	2024			2023		2024		2023	
REVENUES									
Settlement and asset services	\$	144,732	\$	138,455	\$	286,718	\$	276,564	
Clearing services		252,541		210,475		501,194		422,081	
Matching services		75,279		73,293		147,178		146,526	
Repository and derivatives services		85,709		82,341		167,254		163,182	
Wealth management services		32,507		31,039		64,949		61,624	
Data and other services		12,324		13,886		25,467		26,562	
Investment income, net		551		3,758		6,400		8,402	
Total revenues		603,643		553,247		1,199,160		1,104,941	
EXPENSES									
Employee compensation and related benefits		238,056		245,633		499,291		482,378	
Information technology		70,076		60,629		133,869		126,964	
Professional and other services		115,583		89,734		221,081		183,702	
Occupancy		13,528		14,783		29,958		29,196	
Depreciation and amortization		46,662		42,360		90,675		86,414	
General and administrative		14,906		12,478		29,378		23,522	
Total expenses		498,811		465,617		1,004,252		932,176	
Total operating income		104,832		87,630		194,908		172,765	
NON-OPERATING INCOME (EXPENSE)									
Interest income		633,920		630,443		1,308,637		1,205,070	
Refunds to Participants		(421,444)		(414,736)		(882,253)		(795,077)	
Interest expense		(167,071)		(163,814)		(337,967)		(309,542)	
Other non-operating income, net		11,663		12,034		23,353		24,215	
Total non-operating income		57,068		63,927		111,770		124,666	
Income before taxes		161,900		151,557		306,678		297,431	
Provision for income taxes		42,625		38,265		79,182		76,510	
Net income		119,275		113,292		227,496		220,921	
Net income attributable to non-controlling interests		_		_		6,300		_	
Net income attributable to DTCC	\$	119,275	\$	113,292	\$	221,196	\$	220,921	

THE DEPOSITORY TRUST & CLEARING CORPORATION CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (UNAUDITED)

]	For the three mon	ths er	nded June 30,	For the six months ended June 30,					
(In thousands)		2024		2023		2024	2023			
Net income	\$	119,275	\$	113,292	\$	227,496	\$	220,921		
OTHER COMPREHENSIVE INCOME (LOSS) - Net of tax:										
Defined benefit pension and other plans		_		_		_		8		
Foreign currency translation		(726)		78		(2,383)		1,789		
Other comprehensive (loss) income		(726)		78		(2,383)		1,797		
Comprehensive income		118,549		113,370		225,113		222,718		
Comprehensive income attributable to non-controlling interests						6,300				
Comprehensive income attributable to DTCC	\$	118,549	\$	113,370	\$	218,813	\$	222,718		

THE DEPOSITORY TRUST & CLEARING CORPORATION CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (UNAUDITED)

				Accumulated Other Comprehensive Loss, Net of Tax											
						dditional			Defined Benefit Foreign			-	Non-		Total
	 ~ • •	erred Stock	~ • •	Common		Paid-In				Pension and		Currency	controlling		areholders'
<u>(In thousands)</u>	 Series A	 Series B	 Series D	 Stock		Capital		Earnings		Other Plans		Translation		Interests	Equity
BALANCE - January 1, 2024	\$ 300	\$ 300	\$ 490,900	\$ 5,091	\$	411,065	\$	2,982,973	\$	(166,642)	\$	(13,410)	\$	150,000	\$ 3,860,577
Net income	_	_	—	—		_		101,921		_		—		6,300	108,221
Other comprehensive loss	—	—	—	_		—		_		—		(1,657)		—	(1,657)
Dividend to non-controlling interest	 —	 _	 _	 _		—		_						(6,300)	(6,300)
BALANCE - March 31, 2024	300	300	490,900	5,091		411,065		3,084,894		(166,642)		(15,067)		150,000	3,960,841
Net income	_	_	—	—		_		119,275		_		—		_	119,275
Other comprehensive income	_	_	_	_		—		_		—		(726)		_	(726)
Dividends on preferred stock	 _	 	 	_				(8,438)		_					(8,438)
BALANCE - June 30, 2024	\$ 300	\$ 300	\$ 490,900	\$ 5,091	\$	411,065	\$	3,195,731	\$	(166,642)	\$	(15,793)	\$	150,000	\$ 4,070,952

Comprehensive Income (Loss),		
Net of Tax			
Additional Defined Benefit Foreign	1	Non-	Total
Preferred Stock Common Paid-In Retained Pension and Currence	y	controlling	Shareholders'
(In thousands) Series A Series B Series D Stock Capital Earnings Other Plans Translati	on	Interests	Equity
BALANCE - January 1, 2023 \$ 300 \$ 490,900 \$ 5,091 \$ 411,065 \$ 2,546,925 \$ (170,698) \$ (170,698)	5,932)	\$ 150,000	\$ 3,417,951
Net income — — — — — — — 107,629 —	_	—	107,629
Other comprehensive income 8	1,711	_	1,719
BALANCE - March 31, 2023 300 300 490,900 5,091 411,065 2,654,554 (170,690) (170,690)	4,221)	150,000	3,527,299
Net income 113,292	—	_	113,292
Other comprehensive income	78	—	78
Dividend on preferred stock (8,438) (8,438)		_	(8,438)
BALANCE - June 30, 2023 \$ 300 \$ 490,900 \$ 5,091 \$ 411,065 \$ 2,759,408 \$ (170,690) \$ (170,690)	4,143)	\$ 150,000	\$ 3,632,231

Accumulated Other

THE DEPOSITORY TRUST & CLEARING CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

(In thousands)		For the six mont 2024	hs end	s ended June 30, 2023		
CASH FLOWS FROM OPERATING ACTIVITIES:						
Net income	\$	227,496	\$	220,921		
Adjustments to reconcile net income to net cash provided by/(used in) operating activities:						
Depreciation and amortization		90,675		86,414		
Deferred income taxes		(8,536)		(18,157)		
Accretion of discount on Commercial paper, net of associated interest paid		(29,681)		(340)		
Other		16,053		15,894		
Net change in:						
Accounts receivable		(4,259)		(3,923)		
Other assets		(18,036)		7,251		
Accounts payable and accrued expenses		(79,548)		(5,794)		
Pension and postretirement benefits		(6,921)		(5,052)		
Operating lease liability		(12,501)		(14,867)		
Other liabilities		(93,543)		(60,424)		
Participants' and Clearing Funds liabilities		(4,712,133)		(307,817)		
Payable to Participants		(1,716,098)		(158,505)		
Net cash used in operating activities		(6,347,032)		(244,399)		
CASH FLOWS FROM INVESTING ACTIVITIES:						
Purchases of Short-term investments		(1,250,000)		(500,000)		
Maturities of Short-term investments		600,000		1,050,000		
Purchases of Premises and equipment		(40,400)		(19,033)		
Capitalized software development costs		(48,339)		(41,761)		
Proceeds from sale of equity investments				49,468		
Proceeds from company owned life insurance policies		_		2,757		
Net cash (used in)/provided by investing activities		(738,739)		541,431		
CASH FLOWS FROM FINANCING ACTIVITIES:						
Proceeds from Commercial paper		20,383,516		28,364,526		
Repayments of Commercial paper		(21,152,089)		(29,750,275)		
Proceeds from issuance of Long-term debt, net of debt issuance costs		1,240,857		990,283		
Repayments on Long-term debt				(1,000,000)		
Preferred stock dividend payments		(8,438)		(8,438)		
Payment to Non-controlling interests		(6,300)				
Net cash provided by/(used in) financing activities		457,546		(1,403,904)		
Effect of foreign exchange rate changes on Cash and cash equivalents		(3,291)		(303)		
Net decrease in Cash and cash equivalents, Participants' segregated cash, Participants' and Clearing Funds						
cash deposits, Cash in Other Participants' assets, Restricted cash		(6,631,516)		(1,107,175)		
Cash and cash equivalents, Participants' segregated cash, Participants' and Clearing Funds cash deposits, Cash in Other Participants' assets, Restricted cash - Beginning of period		56,331,269		49,079,355		
Cash and cash equivalents, Participants' segregated cash, Participants' and Clearing Funds cash deposits, Cash in Other Participants' assets, Restricted cash - End of period	\$	49,699,753	\$	47,972,180		
SUPPLEMENTAL DISCLOSURES:						
Interest paid	\$	343,269	\$	278,571		
Income taxes paid - net of refunds	\$	82,863	\$	56,366		
neone axes paid - net of relations	ψ	02,003	φ	50,500		

1. BUSINESS AND OWNERSHIP

The Depository Trust & Clearing Corporation (DTCC) is the parent company of various operating subsidiaries, including The Depository Trust Company (DTC), National Securities Clearing Corporation (NSCC), Fixed Income Clearing Corporation (FICC), DTCC ITP LLC (ITP), DTCC Deriv/SERV LLC (Deriv/SERV), DTCC Solutions LLC (Solutions (US)), DTCC Solutions (UK) Limited (Solutions (UK)), DTCC Digital (US) Inc. (DTCC Digital (US)); collectively, the "Company" or "Companies."

Subsidiaries

DTC is a limited purpose trust company formed under the Banking Law of New York State and supervised by the New York State Department of Financial Services (NYSDFS); a State member bank of the Federal Reserve System (FRS), subject to examination by the Federal Reserve Bank of New York (FRBNY) under delegated authority from the Board of Governors (the FRB) of the FRS; and a clearing agency registered with and under the supervision of the U.S. Securities and Exchange Commission (SEC). DTC provides central securities depository, settlement and related services to members of the securities, banking and other financial industries.

NSCC is organized as a business corporation under New York law, and is a clearing agency registered with the SEC. NSCC provides central counterparty (CCP) services, including clearing, settlement and risk management services to its members for trades involving equities, corporate and municipal debt, exchange-traded funds, and unit investment trusts.

FICC is a clearing agency registered with the SEC that provides CCP services for the U.S. government and mortgagebacked securities markets, consisting 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).

DTC, NSCC and FICC are designated as Systemically Important Financial Market Utilities (SIFMUs) 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. This designation subjects the clearing agencies to enhanced standards for risk management, operation and governance, as established by the SEC's Standards for Covered Clearing Agencies (CCAS).

The members of DTCC's clearing agencies are collectively referred to as Participants.

ITP, through itself, its subsidiary and affiliates, provides post-trade matching, processing and other related services, primarily to members of the financial services community. ITP's subsidiary and applicable affiliates are authorized to provide certain post-trade matching services pursuant to certain orders issued by regulatory authorities and may be subject to the supervision and examination by these authorities in the jurisdiction in which they operate including the SEC, the Financial Conduct Authority (FCA) in the United Kingdom, and the Autorité des Marchés Financiers (AMF) and the Ontario Securities Commission (OSC) in Canada.

Deriv/SERV provides strategic oversight to DTCC's trade repositories', Trade Information Warehouse and DTCC Report Hub® offerings. DerivSERV develops and owns the technology used by DTCC's trade repositories. These DTCC trade repositories provide trade reporting services for derivatives and securities financing transactions and are subject to supervision and examination by local regulator(s) in the jurisdictions they operate. Deriv/SERV also performs the asset servicing function of the Trade Information Warehouse, an offering which provides automated operational capabilities for cleared and bilateral credit derivative trade activity.

Solutions (US) is a New York limited liability company, which provides data related solutions. Used primarily by financial firms, these solutions include referential and activity-based data, analytics and benchmarks across a variety of asset classes.

1. BUSINESS AND OWNERSHIP (CONTINUED)

Solutions (UK) offers software application, analytics solutions and consulting services. Its software and analytics solution, DTCC Report Hub®, centers on pre and post trade reporting to help firms manage the complexities of meeting multiple regulatory mandates across jurisdictions. The consulting services business offers specialized advisory services to firms primarily in the financial services industry.

DTCC Digital (US) is a Delaware corporation, which develops and deploys institutional-grade, compliance-aware tokenization, account management and finance technology based on blockchain and distributed ledger innovations.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of presentation. The accompanying unaudited consolidated financial statements (interim financial statements) are prepared in accordance with generally accepted accounting principles in the United States of America (U.S. GAAP). The accompanying interim financial statements exclude some of the disclosures required in audited financial statements and should be read in conjunction with DTCC's audited consolidated financial statements for the years ended December 31, 2023 and 2022, which are located on the Company's website at <u>http://www.dtcc.com/legal/financial-statements</u>. See Note 2 in DTCC's Audited Consolidated Financial Statements for the years ended December 31, 2023 and 2022, 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. The consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries. Intercompany accounts and transactions have been eliminated in consolidation.

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 consolidated 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, pension benefit obligation 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 Consolidated Statements of Financial Condition, Income or Cash Flows.

Revenue recognition. The Company recognizes revenue to depict the transfer of promised services and related performance obligations to customers in an amount that reflects the consideration to which the Company expects to be entitled, upon satisfaction, in exchange for those services.

The Company derives its revenue from transaction fees, subscription revenue, support services, 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 and support 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.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

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

Settlement and asset services. Revenue derived from this revenue stream are in the form of transaction fees and subscription revenue. The Company provides settlement services for equity, corporate and municipal debt trades and money market instruments in the United States of America. Asset Servicing includes a broad range of services for underwriting, custody, corporate actions, dividend, proxy and reorganization services, as well as the electronic registration and transfer of securities processing.

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

Matching services. Revenue derived from this revenue stream may be in the form of transaction fees, subscription revenue and support services. Services include trade enrichment, trade agreement, legal entity identifiers (LEI) and data analytics.

Repository and derivatives services. Revenue derived from this revenue stream may be in the form of transaction fees, subscription revenue and support services. Services support derivatives trade data submissions covering real-time price reporting, transaction details, valuation data to meet members' reporting obligations in various jurisdictions globally, as well as an asset servicing infrastructure for credit default swaps, matching service for equity derivatives payments and tools to member firms to address the quality of their derivatives trade submissions.

Wealth management services. Revenue derived from this revenue stream is in the form of transaction fees. Services include centralized, automated processing and information services for mutual fund, alternative investment, and insurance and retirement products.

Data and other services. Revenue derived from this revenue stream may be in the form of subscription revenue, support services, consulting projects and usage fees. Services 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. The Company provides a broad range of other services which include consulting services and bank fees charged back to Participants.

Investment income (loss), net. Revenue derived from this revenue stream is related to changes in the fair values of investment assets related to the Company's deferred compensation plan (structured as a Rabbi Trust). The investment income (loss) is recognized in the period the realized/unrealized gain or loss on investment assets held occurs. A corresponding offset to the investment income (loss) related to the deferred compensation liability is recorded in the same period and is included in the Employee compensation and related benefits in the accompanying Consolidated Statements of Income.

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, 2024 and December 31, 2023 was \$9,979,000 and \$6,541,000, respectively, and is included in Other current liabilities and Other non-current liabilities on the accompanying Consolidated Statements of Financial Condition, as disclosed in Note 9. Of the \$6,541,000 as of December 31, 2023, \$1,601,000 and \$4,322,000 was recognized as revenue during the three and six months ended June 30, 2024, respectively.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

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

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

	 June 30, 2024	D	ecember 31, 2023	 June 30, 2023
Cash and cash equivalents	\$ 15,563,838	\$	15,774,381	\$ 15,273,335
Participants' segregated cash	443		57	115
Participants' and Clearing Funds cash deposits	31,065,476		35,777,609	31,662,929
Cash in Other Participants' assets	2,793,819		4,510,304	774,469
Restricted cash included in Other non-current assets	 276,177		268,918	 261,332
Total Cash and cash equivalents, Participants' segregated cash, Participants' and Clearing Funds cash deposits, Cash in Other Participants' assets and Restricted cash shown on the Consolidated Statements of Cash Flows	\$ 49,699,753	\$	56,331,269	\$ 47,972,180

Global events and crises. Global pandemics, sanctions, war, global cyber outage 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 any material adverse financial impacts from these events and crises.

THE DEPOSITORY TRUST & CLEARING CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

AS OF JUNE 30, 2024 AND DECEMBER 31, 2023 AND FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2024 AND 2023

3. ACCOUNTING AND REPORTING DEVELOPMENTS

Standard	Description	Impact on the financial statements or other significant matters
Financial Accounting Stand	lards Board Standard Issued, but not yet Adopted	
ASU 2023-09 - Income Taxes (Topic 740): Improvements to Income Tax Disclosures <i>Issued December 2023</i>	 Enhances disclosures related to the rate reconciliation and income taxes paid. The amendment requires consistent categories and greater disaggregation of information in the rate reconciliation and income taxes paid disaggregated by jurisdiction. The amendment requires disclosures of pretax income (or loss) and income tax expense (or benefit) to be consistent with the SEC Regulation S-X 210.4-08(h), Rules of General Application—General Notes to Financial Statements: Income Tax Expense, and eliminates disclosures that no 	 Effective January 1, 2025. The adoption of the standard will not have a material impact on the Company's consolidated financial statements and related disclosures.
Recently Adopted Accountin ASU 2023-08 - Intangibles - Goodwill and Other - Crypto Assets (Subtopic 350-60): Accounting for and Disclosure of Crypto Assets Issued December 2023	 longer are considered cost beneficial or relevant. <i>Ing Standards</i> Requires an entity to measure crypto assets at fair value in the statement of financial position each reporting period and recognize changes from remeasurement in net income. Requires an entity to present crypto assets measured at fair value separately from other intangible assets in the balance sheet and changes from the remeasurement of crypto assets separately from changes in the carrying amounts of other intangible assets in the income statement. Additionally, specific presentation is required for cash receipts arising from crypto assets that are received as noncash consideration in the ordinary course of business and are converted nearly immediately into cash. 	 Adopted January 1, 2024. The adoption of the standard did not have a material impact on the Company's consolidated financial statements and related disclosures.
	 Specific annual disclosures are required upon adoption. 	

4. PARTICIPANTS' SEGREGATED CASH, OTHER PARTICIPANTS' ASSETS AND PAYABLE TO PARTICIPANTS

Details for Participants' segregated cash, Other Participants' assets and Payable to Participants as of June 30, 2024 and December 31, 2023 follow (in thousands):

	 2024	 2023
Assets:		
Participants' segregated cash	\$ 443	\$ 57
Other Participants' assets - cash	2,793,819	4,510,304
Total	\$ 2,794,262	\$ 4,510,361
Liabilities:		
Payable to Participants	\$ 2,794,262	\$ 4,510,361

The balance of the Other Participants' assets is subject to fluctuation due to the timing of when the Company receives the cash and stock dividends, interest, reorganization and redemption proceeds, and the subsequent distribution to Participants.

DTCC Public (White)

5. ACCOUNTS RECEIVABLE

Details for Accounts receivable as of June 30, 2024 and December 31, 2023 follow (in thousands):

	2024			2023
Due from Participants and customers for services	\$	185,267	\$	178,557
Allowance for credit losses		(287)		(184)
Due from Participants and customers for services, net		184,980		178,373
Other receivables		16,191		19,463
Total	\$	201,171	\$	197,836

Details for allowance for credit losses for the three and six months ended June 30, 2024 and 2023 follow (in thousands):

	Foi	r the three mon	ths en	ded June 30,	For the six months ended June 3				
	2024			2023		2024	2023		
Beginning balance of allowance for credit losses	\$	204	\$	2,149	\$	184	\$	2,220	
Increase/(decrease) in allowance		342		(1,779)		373		(1,773)	
Less: Write-offs		(259)		(59)		(270)		(136)	
Ending balance of allowance for credit losses	\$	287	\$	311	\$	287	\$	311	

6. PARTICIPANTS' AND CLEARING FUNDS

Details for the Participants' and Clearing Funds as of June 30, 2024 and December 31, 2023 follow (in thousands):

	2024							
		DTC		NSCC		FICC		Total
Total deposits	\$	2,015,897	\$	11,318,225	\$	69,540,776	\$	82,874,898
Less: Required deposits		1,170,000		10,234,676		55,349,348		66,754,024
Excess deposits	\$	845,897	\$	1,083,549	\$	14,191,428	\$	16,120,874
				20	23			
		DTC		NSCC		FICC		Total
Total deposits	\$	1,984,734	\$	12,386,378	\$	68,845,589	\$	83,216,701
Less: Required deposits		1,128,000		8,349,399		56,600,011		66,077,410
Excess deposits	\$	856,734	\$	4,036,979	\$	12,245,578	\$	17,139,291

6. PARTICIPANTS' AND CLEARING FUNDS (CONTINUED)

Cash and Securities. Details for cash and securities of the Participants' and Clearing Funds, which may be applied to satisfy obligations of the depositing Participant, other Participants, or the Company pursuant to the rules of the relevant subsidiaries of the Company, as of June 30, 2024 and December 31, 2023 follow (in thousands):

		20	24		
	DTC	NSCC		FICC	Total
Cash and cash equivalents ⁽¹⁾	\$ 2,015,897	\$ 10,491,680	\$	18,557,899	\$ 31,065,476
U.S. Treasury Securities		826,545		44,077,674	44,904,219
U.S. Agency Residential Mortgage-Backed Securities	_	_		6,647,298	6,647,298
U.S. Agency Issued Debt Securities	 	 		257,905	 257,905
Total	\$ 2,015,897	\$ 11,318,225	\$	69,540,776	\$ 82,874,898
			-		
		20	23		
	 DTC	 20 NSCC	23	FICC	 Total
Cash and cash equivalents ⁽¹⁾	\$ DTC 1,984,734	\$ -)23 \$	FICC 22,013,893	\$ Total 35,777,609
Cash and cash equivalents ⁽¹⁾ U.S. Treasury Securities	\$ -	\$ NSCC			\$
1	\$ -	\$ NSCC 11,778,982		22,013,893	\$ 35,777,609
U.S. Treasury Securities U.S. Agency Residential Mortgage-Backed	\$ -	\$ NSCC 11,778,982		22,013,893 38,477,750	\$ 35,777,609 39,085,146

(1) The Company's cash and cash equivalents of the Participants' and Clearing Funds are all bank deposits as of June 30, 2024 and December 31, 2023.

7. BUSINESS COMBINATIONS

On December 7, 2023, the Company acquired the equity of Securrency Inc. ("Securrency") via a merger of Securrency with a wholly-owned subsidiary of the Company in accordance with the merger agreement. Upon the completion of the merger, Securrency operates under the name DTCC Digital (US) Inc. Securrency is a digital asset technology company that developed a platform that comprises of three key components: a capital markets platform, ledger scan, and digital asset composer. The acquisition will enable DTCC to establish a digital infrastructure that allows DTCC to extend its core services to the digital asset ecosystem and deliver no-touch processing.

The Company acquired the equity of Securrency for a purchase price of approximately \$50.5 million. The acquisition of Securrency was accounted for as a business combination using the acquisition method of accounting. The excess of purchase price over fair value of assets obtained and liabilities assumed was allocated to goodwill. In connection with the acquisition, the Company recorded approximately \$11.0 million of goodwill and \$40.0 million capitalized software. The capitalized software will be amortized to expense over 10 years. Expenses associated with the acquisition were approximately \$6.5 million for the year ended December 31, 2023, which primarily consisted of legal and consulting costs and were expensed as incurred.

7. BUSINESS COMBINATIONS (CONTINUED)

The assets acquired, liabilities assumed, and consideration paid in the acquisition were recorded at their estimated fair values based on management's best estimates using information available at the date of the acquisition and are subject to adjustment for up to one year after the closing date of the acquisition. While the fair values are not expected to be materially different from the estimates, DTCC will recognize adjustments to provisional amounts that are identified during the measurement period, which will run through December 6, 2024, in the measurement period in which the adjustment amounts are determined. DTCC will record the effect on earnings of changes in depreciation, amortization, or other income effects, if any, as a result of changes to the provisional amounts, calculated as if the accounting had been completed at the acquisition date. During the three and six months ended June 30, 2024, the Company did not record any measurement-period adjustments because the Company is still in the process of gathering and reviewing information to support the valuations of the assets acquired, liabilities assumed and related tax positions.

The assets acquired and liabilities assumed as of the acquisition date follow (in thousands):

Acquisition DatePurchase price allocation:Purchase price\$ 50,503Assets acquired:Cash and cash equivalents1,856Accounts receivable645Other current assets431Premises and equipment211Intangible assets40,034Operating lease right-of-use-asset472Total assets acquired441,144Liabilities assumed:213Operating lease liability523Accounts payable and accrued expenses2,497Other non-current liabilities274Total liabilities assumed274Total liabilities assumed274States acquired39,456Goodwill\$ 11,047			nounts at
Purchase price\$\$\$0,503Assets acquired:IIICash and cash equivalents1,8561,856Accounts receivable645645Other current assets4311Premises and equipment211111Intangible assets40,0340,034Operating lease right-of-use-asset495495Other non-current assets47244,144Liabilities assumed:523Accounts payable and accrued expenses2,497Other non-current liabilities1,394Other non-current liabilities274Total liabilities assumed4,688Net assets acquired39,456		Acqu	isition Date
Assets acquired:Cash and cash equivalents1,856Accounts receivable645Other current assets431Premises and equipment211Intangible assets40,034Operating lease right-of-use-asset495Other non-current assets472Total assets acquired44,144Liabilities assumed:523Accounts payable and accrued expenses2,497Other non-current liabilities1,394Other non-current liabilities274Total liabilities assumed4,688Net assets acquired4,688Net assets acquired39,456	Purchase price allocation:		
Cash and cash equivalents1,856Accounts receivable645Other current assets431Premises and equipment211Intangible assets40,034Operating lease right-of-use-asset495Other non-current assets472Total assets acquired44,144Liabilities assumed:523Accounts payable and accrued expenses2,497Other non-current liabilities1,394Other non-current liabilities274Total liabilities assumed4688Net assets acquired39,456	Purchase price	\$	50,503
Accounts receivable645Other current assets431Premises and equipment211Intangible assets40,034Operating lease right-of-use-asset495Other non-current assets472Total assets acquired44,144Liabilities assumed:523Accounts payable and accrued expenses2,497Other non-current liabilities1,394Other non-current liabilities274Total liabilities assumed4588Net assets acquired39,456	Assets acquired:		
Other current assets431Premises and equipment211Intangible assets40,034Operating lease right-of-use-asset495Other non-current assets472Total assets acquired441,144Liabilities assumed:523Accounts payable and accrued expenses2,497Other non-current liabilities1,394Other non-current liabilities274Total liabilities assumed4,688Net assets acquired39,456	Cash and cash equivalents		1,856
Premises and equipment211Intangible assets40,034Operating lease right-of-use-asset495Other non-current assets472Total assets acquired44,144Liabilities assumed:523Operating lease liability523Accounts payable and accrued expenses2,497Other non-current liabilities1,394Other non-current liabilities274Total liabilities assumed4,688Net assets acquired39,456	Accounts receivable		645
Intangible assets40,034Operating lease right-of-use-asset495Other non-current assets472Total assets acquired441,144Liabilities assumed:523Operating lease liability523Accounts payable and accrued expenses2,497Other current liabilities1,394Other non-current liabilities274Total liabilities assumed4,688Net assets acquired39,456	Other current assets		431
Operating lease right-of-use-asset495Other non-current assets472Total assets acquired44,144Liabilities assumed:523Operating lease liability523Accounts payable and accrued expenses2,497Other current liabilities1,394Other non-current liabilities274Total liabilities assumed4,688Net assets acquired39,456	Premises and equipment		211
Other non-current assets472Total assets acquired44144Liabilities assumed:523Operating lease liability523Accounts payable and accrued expenses2,497Other current liabilities1,394Other non-current liabilities274Total liabilities assumed4,688Net assets acquired39,456	Intangible assets		40,034
Total assets acquired44,144Liabilities assumed:44,144Operating lease liability523Accounts payable and accrued expenses2,497Other current liabilities1,394Other non-current liabilities274Total liabilities assumed4,688Net assets acquired39,456	Operating lease right-of-use-asset		495
Liabilities assumed:Operating lease liability523Accounts payable and accrued expenses2,497Other current liabilities1,394Other non-current liabilities274Total liabilities assumed4,688Net assets acquired39,456	Other non-current assets		472
Operating lease liability523Accounts payable and accrued expenses2,497Other current liabilities1,394Other non-current liabilities274Total liabilities assumed4,688Net assets acquired39,456	Total assets acquired		44,144
Accounts payable and accrued expenses2,497Other current liabilities1,394Other non-current liabilities274Total liabilities assumed4,688Net assets acquired39,456	Liabilities assumed:		
Other current liabilities1,394Other non-current liabilities274Total liabilities assumed4,688Net assets acquired39,456	Operating lease liability		523
Other non-current liabilities274Total liabilities assumed4,688Net assets acquired39,456	Accounts payable and accrued expenses		2,497
Total liabilities assumed4,688Net assets acquired39,456	Other current liabilities		1,394
Net assets acquired 39,456	Other non-current liabilities		274
	Total liabilities assumed		4,688
Goodwill \$ 11,047	Net assets acquired		39,456
	Goodwill	\$	11,047

8. OTHER ASSETS

Details for Other assets as of June 30, 2024 and December 31, 2023 follow (in thousands):

	2024	2023
Prepaid expenses	\$ 162,606	\$ 151,157
Interest receivable	41,923	39,472
Prepaid taxes	28,633	29,457
Business employment incentive program	23,023	23,023
Other current assets	1,203	1,087
Total other current assets	257,388	244,196
Restricted cash	276,177	268,918
Long-term incentive plan assets	119,608	126,298
Prepaids	67,615	61,112
Cash surrender value on insurance policies	65,986	65,722
Deferred tax assets	65,254	56,910
Pension and postretirement	44,658	40,531
Equity investments	7,278	7,278
Investment in Federal reserve stock	6,402	6,402
Other non-current assets	2,637	2,229
Total other non-current assets	655,615	635,400
Total	\$ 913,003	\$ 879,596

9. OTHER LIABILITIES

Details for Other liabilities as of June 30, 2024 and December 31, 2023 follow (in thousands):

	2024	2023
Compensation payable	\$ 94,516	\$ 179,441
Accrued payroll and payroll withholdings	46,022	47,436
Long-term incentive plan liabilities	39,258	32,500
Payroll taxes payable	16,046	21,158
Deferred revenue	9,465	5,944
Deferred sublease income	3,399	4,066
Other current liabilities	2,491	1,830
Total other current liabilities	 211,197	 292,375
Long-term incentive plan liabilities	194,206	210,210
Unrecognized tax benefits	41,701	38,566
Interest rate swaps ⁽¹⁾	28,104	311
Asset retirement obligations ⁽²⁾	2,557	2,676
Deferred revenue	514	597
Deferred tax liabilities		128
Total other non-current liabilities	 267,082	 252,488
Total	\$ 478,279	\$ 544,863

(1) The interest rate swaps may change from an asset to liability position.

(2) The Company is legally required under certain lease agreements to restore its leased sites to the original condition at the end of the agreement. The amount of asset retirement obligations are accreted to the estimated undiscounted obligations that will be paid to restore the leased sites to the original condition and such accretion is recognized as expense.

10. COMMERCIAL PAPER

Details for Commercial paper as of June 30, 2024 and December 31, 2023 follow (in thousands):

	 2024	 2023
Commercial paper - net of unamortized discount of \$65,515 and \$92,370	\$ 8,278,609	\$ 9,076,862
as of June 30, 2024 and December 31, 2023, respectively		
Weighted-average interest rate	5.35 %	5.46 %

Interest expense on Commercial paper, included in Interest expense in the accompanying Consolidated Statements of Income, was \$117,088,000 and \$123,180,000 for the three months ended June 30, 2024 and 2023, respectively, and \$239,496,000 and \$231,895,000 for the six months ended June 30, 2024 and 2023, respectively.

11. LONG-TERM DEBT

Details for Long-term debt as of June 30, 2024 and December 31, 2023 follow (in thousands):

	 2024	 2023
Senior notes ⁽¹⁾	\$ 4,948,913	\$ 3,731,774
Less: Current portion of long-term debt	 (1,796,938)	 (398,813)
Non-current portion of long-term debt	\$ 3,151,975	\$ 3,332,961

(1) The balances include (i) unamortized discount, (ii) unamortized debt issuance costs and (iii) the impact of the fair value hedge accounting on certain fixed-rate notes that have been swapped to floating rate through the use of interest rate swaps.

Details for principal payments due on Long-term debt for each of the next five years and thereafter follow (in thousands):

2024	\$ 400,000
2025	2,150,000
2026	625,000
2027	600,000
2028	600,000
Thereafter	625,000
Total	\$ 5,000,000

Senior notes. The proceeds from the issuances constitute liquid resources that, together with other liquid resources of the Company, are available to enable NSCC to affect the settlement of its payment obligations in the event of the default of any of its Participants pursuant to NSCC's rules.

Details of the senior notes as of June 30, 2024 follow (in thousands):

Issue Date	Maturity	Payable	Rate	 Principal Balance	Ca	rrying Value
April 23, 2020	April 23, 2025	Semi-annually	1.50%	\$ 1,000,000	\$	998,632
December 7, 2020	December 7, 2025	Semi-annually	0.75%	750,000		747,946
November 21, 2022	November 21, 2024	Semi-annually	5.05%	400,000		399,479
November 21, 2022	November 21, 2027	Semi-annually	5.10%	600,000		585,669
May 30, 2023	May 30, 2025	Semi-annually	5.15%	400,000		398,827
May 30, 2023	May 30, 2028	Semi-annually	5.00%	600,000		579,749
June 26, 2024	June 26, 2026	Semi-annually	5.15%	625,000		621,461
June 26, 2024	June 26, 2029	Semi-annually	4.90%	 625,000		617,150
				\$ 5,000,000	\$	4,948,913

11. LONG-TERM DEBT (CONTINUED)

Interest expense and amortization of discount and issuance costs, included in Interest expense in the accompanying Consolidated Statements of Income, were \$33,433,000 and \$26,205,000 for the three months ended June 30, 2024 and 2023, respectively, and \$65,961,000 and \$50,477,000 for the six months ended June 30, 2024 and 2023, respectively. The weighted-average interest rate was 3.70% and 2.65% as of June 30, 2024 and 2023, respectively. The aggregate unamortized debt issuance costs and discount associated with the senior notes were \$22,983,000 and \$17,915,000, as of June 30, 2024 and December 31, 2023, respectively.

Fair value hedge. The Company uses interest rate swaps to hedge the fair value of related fixed-rate senior notes. The Company designated the interest rate swaps as a fair value hedge of the related long-term debt and applied the short-cut method for hedge accounting purposes. The fair value of interest rate swaps are included in other assets or other liabilities in the accompanying Consolidated Statements of Financial Condition.

Details of the outstanding fair value hedges as of June 30, 2024 and December 31, 2023 follow (in thousands):

Date Entered	N	otional of Swap	D	ebt Amount Hedged	Fixed Rate Receivable	Floating Rate Payable	A	Fair Value ssets / (Othe	
								2024	 2023
November 21, 2022	\$	600,000	\$	600,000	5.10 %	USD-Federal Funds-OIS Compound plus 1.365%	\$	(11,173)	\$ 1,184
May 30, 2023	\$	600,000	\$	600,000	5.00 %	USD-Federal Fund-OIS Compound plus 1.4621%		(14,653)	(1,495)
June 26, 2024	\$	625,000	\$	625,000	4.90 %	USD-Federal Fund-OIS Compound plus 0.9138%		(2,278)	_
							\$	(28,104)	\$ (311)

Interest rate swaps may expose the Company to credit-related losses in the event of nonperformance by its counterparty. Credit risk is monitored on an ongoing basis. See Note 21, Off Balance Sheet and Concentrations of Credit Risks, in DTCC's Audited Consolidated Financial Statements for the years ended December 31, 2023 and 2022, for the Company's concentration of credit risk related to interest rate swaps.

11. LONG-TERM DEBT (CONTINUED)

Lines of credit. DTCC maintains a committed line of credit for general funding purpose, while its subsidiaries DTC and NSCC maintain committed lines of credit, pursuant to its respective rules, to support settlement of its payment obligations in the event any of its Participants default, and FICC to provide liquidity for daily clearance and settlement activities.

Details for the terms of the outstanding lines of credit as of June 30, 2024 and December 31, 2023 follow:

DTCC S500 million \$500 million Denomination USD USD USD Number of Participants/Lenders 13/13 13/13 Base Rate plus 0.125%, or Adjusted Term Secure Overnight Financing Rate (SOFR) or Adjusted Daily SOFR plus 1.125% Base Rate plus 0.125%, or Adjusted Term Secure Overnight Financing Rate (SOFR) or Adjusted Daily SOFR plus 1.125% Base Rate plus 0.125%, or Adjusted Term Secure Overnight Financing Rate (SOFR) or Adjusted Daily SOFR plus 1.125% Maturity Date January 2025 January 2025 Annual Facility Fee 0.15% ⁽¹⁾ 0.15% ⁽¹⁾ Denomination USD USD Number of Participants/Lenders 29/34 29/35 Borrowing Rate The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing, plus 1.40% The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing, plus 1.40% Maturity Date April 2025 April 2024 Annual Facility Fee 0.10% ⁽¹⁾ 0.10% ⁽¹⁾ Number of Participants/Lenders 29/34 29/35 Borrowing Rate The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40% The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%	-	2024	2023
DenominationUSDUSDNumber of Participants/Lenders13/1313/13Borrowing RateBase Rate plus 0.125%, or Adjusted Term Secure Overnight Financing Rate (SOFR) or Adjusted Daily SOFR plus 1.125%Base Rate plus 0.125%, or Adjusted Daily SOFR plus 1.125%Maturity DateJanuary 2025January 2025Annual Facility Fee0.15%(1)0.15%(1)DenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)Number of Participants/Lenders29/3429/35Borrowing RateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)Naturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)NetworkS9.6 billionS9.5 billionDenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)Porrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025Ap	DTCC		
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DTCCommitted Amount\$1.9 billion\$1.9 billionDenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing, plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing, plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10% ⁽¹⁾ 0.10% ⁽¹⁾ NSCCUSDUSDCommitted Amount\$9.6 billion\$9.5 billionDenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%The greatest of the FRBNY rate, 	Maturity Date	January 2025	January 2025
Committed Amount\$1.9 billion\$1.9 billionDenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing, plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)NSCCVVSDCommitted Amount\$9.6 billion\$9.5 billionDenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)Maturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)FICC ⁽²⁾ Committed Amount\$200 millionDenominationUSD—Number of Participants/Lenders1/1—Borrowing RateFederal Funds Rate plus 1.40%—Mumber of Participants/Lenders1/1—Mumber of Participants/Lenders1/1—Mumber of Participants/Lenders1/1—Mumber of Participants/Lenders1/1—Mumber of Participants/Lenders1/1—Mumber of Partic	Annual Facility Fee	$0.15\%^{(1)}$	$0.15\%^{(1)}$
DenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing, plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing, plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)NSCCCommitted Amount\$9.6 billion\$9.5 billionDenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)PenominationUSDSP.6 billionMaturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)PenominationUSDMumber of Participants/Lenders1/1DenominationUSDMumber of Participants/Lenders1/1Number of Participants/Lenders1/1Mumber of Participants/Lenders1/1Muturity DateMay 2025	DTC		
Number of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing, plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing, plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10% ⁽¹⁾ 0.10% ⁽¹⁾ NSCCVertice29/3429/35Committed Amount\$9.6 billion\$9.5 billionDenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10% ⁽¹⁾ 0.10% ⁽¹⁾ FICC ⁽²⁾ The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%—Mumber of Participants/LendersS200 million\$—DenominationUSD—Number of Participants/Lenders1/1—Borrowing RateFederal Funds Rate plus 1.40%—Maturity DateMay 2025—	Committed Amount	\$1.9 billion	\$1.9 billion
Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing, plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing, plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)NSCCVerteeVerteeCommitted Amount\$9.6 billion\$9.5 billionDenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)FICC ⁽²⁾ EndIntegreatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Mumber of Participants/Lenders1/1-Borrowing RateSecond Participants/LendersIntegreatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)Federal Funds Rate plus 1.40%-Mumber of Participants/Lenders1/1-Borrowing RateFederal Funds Rate plus 1.40%-Maturity DateMay 2025-	Denomination	USD	USD
Adjušted Daily SOFR, or zero on the day of borrowing, plus 1.40%Adjušted Daily SOFR, or zero on the day of borrowing, plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)NSCCS9.6 billion\$9.5 billionDenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024OnominationUSDThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024OnominationUSD-FICC ⁽²⁾ -Committed Amount\$200 million\$-DenominationUSD-Number of Participants/Lenders1/1-Borrowing RateFederal Funds Rate plus 1.40%-Maturity DateMay 2025-	Number of Participants/Lenders	29/34	29/35
Annual Facility Fee $0.10\%^{(1)}$ $0.10\%^{(1)}$ NSCC	Borrowing Rate	Adjusted Daily SOFR, or zero on	Adjusted Daily SOFR, or zero on
Annual Facility Fee $0.10\%^{(1)}$ $0.10\%^{(1)}$ NSCC	Maturity Date	April 2025	April 2024
Committed Amount\$9.6 billion\$9.5 billionDenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10% ⁽¹⁾ 0.10% ⁽¹⁾ FICC ⁽²⁾ Image: Committed Amount\$200 million\$	-	0.10% ⁽¹⁾	0.10% ⁽¹⁾
DenominationUSDUSDNumber of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10% ⁽¹⁾ 0.10% ⁽¹⁾ FICC ⁽²⁾	NSCC		
Number of Participants/Lenders29/3429/35Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)FICC ⁽²⁾ Committed Amount\$200 million\$	Committed Amount	\$9.6 billion	\$9.5 billion
Borrowing RateThe greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%The greatest of the FRBNY rate, Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10%(1)0.10%(1)FICC ⁽²⁾ Summer of Participants/Lenders1/1—Number of Participants/Lenders1/1—Borrowing RateFederal Funds Rate plus 1.40%—Maturity DateMay 2025—	Denomination	USD	USD
Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Adjusted Daily SOFR, or zero on the day of borrowing plus 1.40%Maturity DateApril 2025April 2024Annual Facility Fee0.10% ⁽¹⁾ 0.10% ⁽¹⁾ FICC ⁽²⁾ Yee	Number of Participants/Lenders	29/34	29/35
Annual Facility Fee $0.10\%^{(1)}$ $0.10\%^{(1)}$ FICC ⁽²⁾ *********************************	Borrowing Rate	Adjusted Daily SOFR, or zero on	Adjusted Daily SOFR, or zero on
FICC ⁽²⁾ \$Committed Amount\$200 millionDenominationUSDNumber of Participants/Lenders1/1Borrowing RateFederal Funds Rate plus 1.40%Maturity DateMay 2025	Maturity Date	April 2025	April 2024
Committed Amount\$200 million\$	Annual Facility Fee	$0.10\%^{(1)}$	$0.10\%^{(1)}$
DenominationUSDNumber of Participants/Lenders1/1Borrowing RateFederal Funds Rate plus 1.40%Maturity DateMay 2025	FICC ⁽²⁾		
Number of Participants/Lenders1/1Borrowing RateFederal Funds Rate plus 1.40%Maturity DateMay 2025	Committed Amount	\$200 million	\$—
Borrowing RateFederal Funds Rate plus 1.40%—Maturity DateMay 2025—	Denomination	USD	_
Maturity Date May 2025 —	Number of Participants/Lenders	1/1	—
	Borrowing Rate	Federal Funds Rate plus 1.40%	—
Annual Facility Fee 0.25% ⁽¹⁾ —%	Maturity Date	May 2025	—
	Annual Facility Fee	0.25%(1)	%

(1) The annual facility fee associated with maintaining the line of credit is included in Professional and other services in the accompanying Consolidated Statements of Income.

(2) On May 31, 2024, FICC entered into a committed line of credit agreement.

There were no borrowings under the lines of credit during 2024 and 2023.

11. LONG-TERM DEBT (CONTINUED)

Details for debt covenants related to the lines of credit as of June 30, 2024 and December 31, 2023 follow:

	2024	2023
DTCC		
Minimum Net Worth	\$1.65 billion	\$1.65 billion
Maximum Priority Debt	\$200 million	\$200 million
<u>DTC</u>		
Minimum Net Worth	\$200 million	\$200 million
Minimum Participants Fund deposits	\$750 million	\$750 million
<u>NSCC</u>		
Minimum Net Worth	\$200 million	\$200 million
Minimum Clearing Fund deposits	\$1.5 billion	\$1.5 billion
<u>FICC</u>		
Minimum Capital Requirements ⁽³⁾	\$269 million	\$—

(3) See note 16

As of June 30, 2024 and December 31, 2023, the Company was in compliance with its debt covenants.

Credit Ratings. DTCC, DTC, FICC and NSCC are 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 DTCC and its three clearing agency subsidiaries as of June 30, 2024 follow:

		Moody's ⁽¹⁾			S&P	
	Long-term	Short-term	Outlook	Long-term	Short-term	Outlook
DTCC	Aa3	N/A	Negative	AA-	A-1+	Stable
DTC	Aaa	P-1	Negative	AA+	A-1+	Stable
FICC	Aaa	P-1	Negative	AA	A-1+	Stable
NSCC	Aaa	P-1	Negative	AA+	A-1+	Stable

(1) Moody's categorizes the long-term issuer ratings of DTC, FICC and NSCC as clearing counterparty ratings (CCR) under the agency's Clearing Houses Rating Methodology.

12. FAIR VALUE MEASUREMENTS

See Note 15 in DTCC's Audited Consolidated Financial Statements for the years ended December 31, 2023 and 2022, 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.

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, 2024 and December 31, 2023 are summarized below (in thousands):

		20	24	
	Total	Level 1	Level 2	Level 3
Assets:				
Clearing Funds				
U.S. Treasury Securities	\$ 44,904,219	\$ 44,904,219	\$	\$
U.S. Agency Issued Debt Securities	257,905	21,758	236,147	
U.S. Agency Residential Mortgage-Backed Securities	6,647,298		6,647,298	
Other non-current assets				
Long-term incentive plan assets - Mutual fund and Stable value fund investments	119,608	108,662	10,946	
Total assets	\$ 51,929,030	\$ 45,034,639	\$ 6,894,391	<u>\$ </u>
Liabilities:				
Clearing Funds				
Securities liabilities	\$ 51 809 422	\$ 44,925,977	\$ 6 883 445	\$
Other non-current liabilities	¢ ° 1,0 ° 7,1 = 1	¢, <i>></i> _c , <i>></i> , <i>i</i> , <i>i</i>	\$ 0,000,000	Ŷ
Interest rate swaps	28,104		28,104	
Total liabilities	\$ 51,837,526	\$ 44,925,977	\$ 6,911,549	\$
	· · · · · · · ·			
		20	023	
	Total	20 Level 1	023 Level 2	Level 3
Assets:	Total			Level 3
Assets: Clearing Funds	Total			Level 3
			Level 2	Level 3
Clearing Funds		Level 1	Level 2	
Clearing Funds U.S. Treasury Securities	\$ 39,085,146	Level 1 \$ 39,085,146	Level 2	
Clearing Funds U.S. Treasury Securities U.S. Agency Issued Debt Securities	\$ 39,085,146 852,313	Level 1 \$ 39,085,146	Level 2 \$ 236,818	
Clearing Funds U.S. Treasury Securities U.S. Agency Issued Debt Securities U.S. Agency Residential Mortgage-Backed Securities Other non-current assets Long-term incentive plan assets - Mutual fund and	\$ 39,085,146 852,313 7,501,633	Level 1 \$ 39,085,146 615,495	Level 2 \$ 236,818 7,501,633	
Clearing Funds U.S. Treasury Securities U.S. Agency Issued Debt Securities U.S. Agency Residential Mortgage-Backed Securities Other non-current assets Long-term incentive plan assets - Mutual fund and Stable value fund investments	\$ 39,085,146 852,313 7,501,633 126,298	Level 1 \$ 39,085,146 615,495 111,928	Level 2 \$	
Clearing Funds U.S. Treasury Securities U.S. Agency Issued Debt Securities U.S. Agency Residential Mortgage-Backed Securities Other non-current assets Long-term incentive plan assets - Mutual fund and	\$ 39,085,146 852,313 7,501,633 126,298	Level 1 \$ 39,085,146 615,495	Level 2 \$	
Clearing Funds U.S. Treasury Securities U.S. Agency Issued Debt Securities U.S. Agency Residential Mortgage-Backed Securities Other non-current assets Long-term incentive plan assets - Mutual fund and Stable value fund investments	\$ 39,085,146 852,313 7,501,633 126,298	Level 1 \$ 39,085,146 615,495 111,928	Level 2 \$	
Clearing Funds U.S. Treasury Securities U.S. Agency Issued Debt Securities U.S. Agency Residential Mortgage-Backed Securities Other non-current assets Long-term incentive plan assets - Mutual fund and Stable value fund investments Total assets	\$ 39,085,146 852,313 7,501,633 126,298	Level 1 \$ 39,085,146 615,495 111,928	Level 2 \$	
Clearing Funds U.S. Treasury Securities U.S. Agency Issued Debt Securities U.S. Agency Residential Mortgage-Backed Securities Other non-current assets Long-term incentive plan assets - Mutual fund and Stable value fund investments Total assets Liabilities:	\$ 39,085,146 852,313 7,501,633 <u>126,298</u> <u>\$ 47,565,390</u>	Level 1 \$ 39,085,146 615,495 111,928	Level 2 \$ 236,818 7,501,633 14,370 \$ 7,752,821	
Clearing Funds U.S. Treasury Securities U.S. Agency Issued Debt Securities U.S. Agency Residential Mortgage-Backed Securities Other non-current assets Long-term incentive plan assets - Mutual fund and Stable value fund investments Total assets Liabilities: Clearing Funds	\$ 39,085,146 852,313 7,501,633 <u>126,298</u> <u>\$ 47,565,390</u>	Level 1 \$ 39,085,146 615,495 111,928 \$ 39,812,569	Level 2 \$ 236,818 7,501,633 14,370 \$ 7,752,821	\$ <u>\$</u>
Clearing Funds U.S. Treasury Securities U.S. Agency Issued Debt Securities U.S. Agency Residential Mortgage-Backed Securities Other non-current assets Long-term incentive plan assets - Mutual fund and Stable value fund investments Total assets Liabilities: Clearing Funds Securities liabilities	\$ 39,085,146 852,313 7,501,633 <u>126,298</u> <u>\$ 47,565,390</u>	Level 1 \$ 39,085,146 615,495 111,928 \$ 39,812,569	Level 2 \$ 236,818 7,501,633 14,370 \$ 7,752,821	\$ <u>\$</u>
Clearing Funds U.S. Treasury Securities U.S. Agency Issued Debt Securities U.S. Agency Residential Mortgage-Backed Securities Other non-current assets Long-term incentive plan assets - Mutual fund and Stable value fund investments Total assets Liabilities: Clearing Funds Securities liabilities Other non-current liabilities	\$ 39,085,146 852,313 7,501,633 <u>126,298</u> <u>\$ 47,565,390</u> \$ 47,439,092	Level 1 \$ 39,085,146 615,495 111,928 \$ 39,812,569	Level 2 \$ 236,818 7,501,633 14,370 \$ 7,752,821 \$ 7,738,451	\$ <u>\$</u>

12. FAIR VALUE MEASUREMENTS (CONTINUED)

Financial Assets and Liabilities measured at other than fair value. Financial assets and liabilities whose carrying value approximates fair value. The carrying values of certain financial assets and liabilities approximate their fair values because they are short-term in duration, have no defined maturity or have market-based interest rates.

The carrying values, fair values and fair value hierarchy levels of all financial instruments measured at other than fair value on the accompanying Consolidated Statements of Financial Condition as of June 30, 2024 and December 31, 2023 follow (in thousands):

			2024		
	Carrying Amount	Total Fair Value	Level 1	Level 2	Level 3
Assets:					
Cash and cash equivalents	\$15,563,838	\$15,563,838	\$15,563,838	\$	\$
Participants' segregated cash	443	443	443	—	
Short-term investments Participants' and Clearing Funds:	900,000	900,000	_	900,000	
Cash deposits - Bank deposits	31,065,476	31,065,476	31,065,476	—	
Other Participants' assets	2,793,819	2,793,819	2,793,819		
Total	\$50,323,576	\$50,323,576	\$49,423,576	\$ 900,000	\$
Liabilities:					
Commercial paper Participants' and Clearing Funds:	\$ 8,278,609	\$ 8,278,609	\$ —	\$ 8,278,609	\$ —
Cash deposits - Bank deposits	31,065,476	31,065,476	31,065,476	—	
Payable to Participants	2,794,262	2,794,262	2,794,262	—	
Long-term debt	4,977,017	4,922,183		4,922,183	
Total	\$47,115,364	\$47,060,530	\$33,859,738	\$13,200,792	\$
			2023		
	Carrying Amount	Total Fair Value	Level 1	Level 2	Level 3
Assets:					
Cash and cash equivalents	\$15,774,381	\$15,774,381	\$15,774,381	\$ —	\$
Participants' segregated cash	57	57	57	—	
Short-term investments Participants' and Clearing Funds:	250,000	250,000	_	250,000	
Cash deposits - Bank deposits	35,777,609	35,777,609	35,777,609	_	
Other Participants' assets	4,510,304	4,510,304	4,510,304	—	
Total	\$56,312,351	\$56,312,351	\$56,062,351	\$ 250,000	\$
Liabilities:					
Commercial paper Participants' and Clearing Funds:	\$ 9,076,862	\$ 9,076,862	\$ —	\$ 9,076,862	\$ —
Cash deposits - Bank deposits	35,777,609	35,777,609	35,777,609	_	
Payable to Participants	4,510,361	4,510,361	4,510,361		

Long-term debt

Total

3,682,992

\$40,287,970

\$53,047,824

3,682,992

\$

\$12,759,854

3,731,774

\$53,096,606

12. FAIR VALUE MEASUREMENTS (CONTINUED)

Assets measured at fair value on a non-recurring basis. Certain financial assets are subject to measurement at fair value on a non-recurring basis. For these assets, measurement at fair value in periods subsequent to their initial recognition is applicable if they are determined to be impaired or when an observable event occurs.

Financial assets measured at fair value on a non-recurring basis include equity investments, which are classified as Level 3 instruments. The carrying amount of the investments were \$7,278,000 as of June 30, 2024 and December 31, 2023.

13. RETIREMENT PLANS

See Note 16 in DTCC's Audited Consolidated Financial Statements for the years ended December 31, 2023 and 2022 for additional information on the Company's retirement plans.

Defined benefit pension and other postretirement benefit plans. Details of the components of net periodic benefit expense (income) and amortization for the Company's pension and postretirement benefit plans, included in Employee compensation and related benefits, Interest expense, and Other non-operating income, net, in the accompanying Consolidated Statements of Income, for the three months ended June 30, 2024 and 2023 follow (in thousands):

	Pension Benefits			Other Benefits			efits	
		2024		2023		2024	_	2023
Components of net periodic benefit expense (income):								
Expected return on plan assets	\$	(11,285)	\$	(11,612)	\$		\$	_
Interest cost		9,736		10,435		499		591
Service cost		290		1,075		53		68
Amortizations:								
Prior service cost		22		22				—
Actuarial loss (gain)		51		3		(561)		(290)
Settlement loss		113		9				
Net periodic benefit expense (income)	\$	(1,073)	\$	(68)	\$	(9)	\$	369

Details of the components of net periodic benefit expense (income) and amortization for the Company's pension and postretirement benefit plans six months ended June 30, 2024 and 2023 follow (in thousands):

	Pension Benefits		Other Ben	Benefits		
		2024	_	2023	2024	2023
Components of net periodic benefit expense (income):						
Expected return on plan assets	\$	(22,570)	\$	(23,224)	\$ — \$	
Interest cost		19,471		20,870	998	1,182
Service cost		580		2,150	106	136
Amortizations:						
Prior service cost		44		44		
Actuarial loss (gain)		101		6	(1,122)	(580)
Settlement loss		226		18		
Net periodic benefit expense (income)	\$	(2,148)	\$	(136)	\$ (18) \$	738

13. RETIREMENT PLANS (CONTINUED)

The Company did not make any contributions to the Pension Plan for the three and six months ended June 30, 2024 and does not anticipate making any contributions for the remainder of the fiscal year.

Defined contribution retirement plans. Total expense for the defined contribution retirement plans included in Employee compensation and related benefits in the accompanying Consolidated Statements of Income was \$13,807,000 and \$12,874,000 for the three months ended June 30, 2024 and 2023, respectively, and \$26,423,000 and \$24,484,000 for the six months ended June 30, 2024 and 2023, respectively.

14. INCOME TAXES

Details for unrecognized tax benefits, included in Other non-current liabilities on the accompanying Consolidated Statements of Financial Condition, for the six months ended June 30, 2024 and 2023 follow (in thousands):

	2024			2023		
Beginning balance	\$	35,247	\$	23,645		
Increases:						
Prior period tax positions				342		
Current period tax positions		1,187		2,131		
Decreases:						
Prior period tax positions		(5)		(376)		
Unrecognized tax benefit		36,429		25,742		
Accrued interest		5,273		2,901		
Ending balance	\$	41,702	\$	28,643		

See Note 17 in DTCC's Audited Consolidated Financial Statements for the years ended December 31, 2023 and 2022 for additional information pertaining to the Company's income taxes.

15. SHAREHOLDERS' EQUITY

DTCC Series A Preferred stock. All 10,000 shares of DTCC Series A Preferred stock are issued and outstanding and held of record by Stock Clearing Corporation, a wholly owned subsidiary of the New York Stock Exchange LLC, the successor-in-interest to the New York Stock Exchange Inc. In the event of DTCC's voluntary or involuntary liquidation, dissolution or winding-up, the holders of Series A Non-Cumulative Perpetual Preferred stock are entitled to a liquidation preference of \$30.00 per share.

DTCC Series B Preferred stock. All 10,000 shares of DTCC Series B Preferred stock are issued and outstanding and held of record by National Clearing Corporation, a wholly owned subsidiary of the Financial Industry Regulatory Authority Inc. ("FINRA"). In the event of DTCC's voluntary or involuntary liquidation, dissolution or winding-up, the holders of Series B Preferred stock are entitled to a liquidation preference of \$30.00 per share.

DTCC Series D Fixed Rate Reset Non-Cumulative Perpetual Preferred stock. DTCC issued 2,000 shares of Fixed Rate Reset Non-Cumulative Perpetual Preferred stock, Series D, \$0.50 par value per share, with a liquidation preference of \$250,000 per share. When declared by DTCC's Board of Directors, dividends on the Series D Preferred stock are payable in arrears on June 20 and December 20 of each year, beginning December 20, 2021 through June 20, 2026, at a fixed rate of 3.375% per annum. From June 20, 2026 onward, dividends will accrue at a rate equal to the five-year U.S. Treasury rate plus 2.606% per annum.

15. SHAREHOLDERS' EQUITY (CONTINUED)

Details of dividends paid to holders of the Series D Preferred Stock during the six months ended June 30, 2024 follow:

Approved and Declared Date	Record Date	Payment Date	Declared Dividend		Shares Outstanding	Div	vidend Paid
April 24, 2024	May 31, 2024	June 20, 2024	\$	4,218.75	2,000	\$	8,437,500

Details of dividends paid to holders of the Series D Preferred Stock during the six months ended June 30, 2023 follow:

Approved and Declared Date	Record Date	Payment Date	-	Declared Dividend	Shares Outstanding	Div	vidend Paid
April 17, 2023	May 31, 2023	June 20, 2023	\$	4,218.75	2,000	\$	8,437,500

DTC Series A Non-Cumulative Perpetual Preferred stock. Under a plan adopted by the Board of Directors, each Participant of DTC is required to own shares of DTC Series A preferred stock. The ownership of DTC preferred stock is reported as non-controlling interests in the consolidated financial statements. There was \$150,000,000 of DTC Series A preferred stock (1,500,000 shares at par value of \$100 per share) outstanding as of June 30, 2024 and December 31, 2023. Dividends are subject to regulatory limitations and restrictions per the New York Banking Law and Federal Reserve Act and must be approved and declared by the Board of Directors. When declared, dividend amounts are based on the weighted-average rate of interest paid by the Company on required Participants' Fund deposits during the dividend period as disclosed in the DTC's rules.

Details of dividends declared to holders of the DTC Series A Preferred Stock during the six months ended June 30, 2024 follow:

Approved and Declared Date	Record Date	Payment Date	Decla	red Dividend	 Dividend Paid
March 19, 2024	March 19, 2024	April 9, 2024	\$	6,300,000	\$ 6,300,000

16. 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 each of the clearing agencies 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 clearing agencies can continue operations and provide services as a going concern if those losses materialize. It is determined based on the general business risk profile and estimated time to execute a recovery or orderly wind-down of critical operations for each of the clearing agencies and, at a minimum, is equal to six months of operating expenses.

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

16. CAPITAL REQUIREMENTS (CONTINUED)

Details for the general business risk capital requirement, corporate contribution and liquid net assets funded by equity for the clearing agencies as of June 30, 2024 and December 31, 2023 follow (in thousands):

2024

			2024	
	DTC		NSCC	 FICC
General business risk capital requirement	\$ 246,853	\$	285,410	\$ 179,215
Corporate contribution	 123,426		142,705	 89,607
Total requirement	370,279		428,115	268,822
Liquid net assets funded by equity	 775,108		713,383	 423,241
Excess	\$ 404,829	\$	285,268	\$ 154,419
			2022	
			2023	
	 DTC		NSCC	 FICC
General business risk capital requirement	\$ DTC 234,639	\$		\$ FICC 163,369
General business risk capital requirement Corporate contribution	\$ 	-	NSCC	\$
	\$ 234,639	-	NSCC 270,191	\$ 163,369
Corporate contribution	\$ 234,639 117,320	-	NSCC 270,191 135,096	\$ 163,369 81,684

Regulatory capital. DTCC's regulated subsidiaries maintain and report regulatory capital in accordance with all relevant laws, rules and guidelines. As a multinational enterprise, various DTCC subsidiaries are subject to regulatory capital regimes, as applicable. Certain DTCC subsidiaries submit regulatory capital reports to various regulators, including, but not limited to, FRBNY, the NYSDFS and the CFTC in the United States; ESMA in Europe; FCA in the UK; OSC in Canada; and the MAS in Singapore.

Capital adequacy. DTC is subject to capital guidelines issued by United States federal and state banking regulators.

DTC capital and leverage ratios required by the FRBNY and the NYSDFS as of June 30, 2024 follow:

		Minimum	Well
	Ratio	Capital Ratio ^(a)	Capitalized Ratio ^(a)
Tier 1 capital ratio ⁽¹⁾	66.53 %	6.00 %	8.00 %
Total capital ratio ⁽¹⁾	66.53 %	8.00 %	10.00 %
Tier 1 leverage ratio ⁽²⁾	16.55 %	4.00 %	4.00 %

(a) As defined by the regulations issued by the Federal Reserve, Office of the Comptroller of the Currency and the Federal Deposit Insurance Corporation.

(1) Total capital and Tier 1 capital include common stock, retained earnings and preferred stock. DTC's tier 1 capital and total capital ratios are based on tier 1 capital and total risk-weighted assets.

(2) Tier 1 leverage ratio is based on tier 1 capital and quarterly average total assets.

17. GUARANTEES

FICC and NSCC provide CCP services, including clearing, settlement and risk management services. Acting as a CCP, FICC (through GSD and MBSD) and NSCC guarantee the settlement of trades in the event one or more of their Participants' defaults. A Participant default is defined in the respective rules of NSCC, GSD and MBSD. In their guarantor role, each clearing subsidiary has equal claims to and from Participants, as applicable, on opposite sides of netted transactions. To cover their default risk, FICC (through GSD and MBSD) and NSCC use risk-based margining to determine Participants' required cash and eligible securities deposits to their Clearing Funds. NSCC's trade guaranty generally attaches at the point of validation for locked-in submissions, or at the point of comparison and validation for bilateral submissions.

DTC, NSCC, FICC and The Options Clearing Corporation (OCC) have also entered into a multilateral netting contract and limited cross-guaranty agreement. In accordance with the cross-guaranty agreement, these clearing agencies have agreed to make payments to each other for any remaining unsatisfied obligations of a common defaulting Participant to the extent that these clearing agencies have excess resources belonging to the defaulting Participant. Under this agreement, no party ever needs to pay out of pocket and no party can receive more than its loss.

Details for open CCP positions for which a trade guaranty applied as of June 30, 2024 and December 31, 2023 follow (in billions):

	2024		2023
FICC			
GSD	\$ 2,11	0 \$	2,231
MBSD	43	6	360
NSCC	27	2	197

There were no defaults by Participants to these obligations in 2024 and 2023.

See Note 20 in DTCC's Audited Consolidated Financial Statements for the years ended December 31, 2023 and 2022 for additional information on the Company's guarantees.

18. SUBSEQUENT EVENTS

The Company evaluated events and transactions occurring after June 30, 2024 through August 5, 2024, the date these consolidated financial statements were available to be issued, for potential recognition or disclosure. No additional events or transactions, other than as disclosed below, occurred during such period that would require recognition or disclosure in these consolidated financial statements.

Effective July 29, 2024, DTC and NSCC entered into an agreement to extend the term of their committed credit facility. The new maturity date is July 28, 2025.