Updated CAT Billing Materials

October 10, 2024

NOTE: Information included in these materials was previously presented during two webinars in the second half of 2023. Pages marked as "New" or "Updated" reflect updates made to the materials since those webinars.

Updated Introduction

- On September 6, 2023, the SEC <u>approved</u> an amendment to the CAT NMS Plan to implement a funding model for the CAT.
- FINRA CAT, LLC, as the Plan Processor, calculates fees, issues CAT invoices and collects payment on behalf of CAT,LLC.
- The focus of this presentation is to identify the Industry Members subject to CAT fees, explain how CAT fees are calculated and describe how to access and pay the CAT invoice.

Updated Agenda

- 1. CAT Executing Broker
- 2. Transactions Subject to CAT Fees
- 3. Executed Equivalent Shares
- 4. CAT Prospective Fee Assessment
- 5. CAT Historical Fee Assessment 1
- 6. Sample Scenarios
- 7. CAT Invoices
- 8. Additional Resources
- 9. Q&A

CAT Billing System Overview

CAT Executing Broker

 CAT fees are assessed on the CAT Executing Broker for the buyer ("CEBB") and the CAT Executing Broker for the seller ("CEBS").

"CAT Executing Broker" is defined as:

- For on-exchange trades: the buyer and seller identified by the exchange on the trade event submitted to CAT as the party responsible for the underlying order.
- For off-exchange trades: the executing and contra-side executing party identified on the trade event submitted to a trade reporting facility.
- The Plan definition of "CAT Executing Broker" is specific to the Plan and may differ from definitions of executing broker used in other rules or other contexts.

Transactions Subject to CAT Fees

Exchange trade data and TRF/ORF data reported to CAT by the exchanges and FINRA are used to calculate CAT Fees.

Transactions In Scope for Billing	Transactions Not in Scope for Billing
✓ Tape (media) exchange trade events (OT/EOT)	X Non-tape/non-media leg of a riskless principal flip
✓ TRF/ORF tape (media) reports	X Step out trades
 TRF/ORF non-tape (non-media) reports where the sale condition indicates "away from market" (consistent with FINRA Section 3 Regulatory Transaction Fees) 	X Clearing only and Reg only reports

Executed Equivalent Shares

- In recognition that different securities have different characteristics, the funding model uses the concept of executed equivalent shares to calculate CAT Fees.
- Executed equivalent share for each type of Eligible Security is calculated per the below:
 - 1 share in an NMS Stock = 1 executed equivalent share
 - 1 share in an OTC Equity Security = 0.01 executed equivalent share
 - 1 contract in a Listed Option = 100 executed equivalent shares (or other applicable multiplier)

Category of Transaction	Actual # of Shares/Contracts Executed	Executed Equivalent Share Multiplier	Executed Equivalent Shares
NMS Stock	5,000	1	5,000
OTC Stock	5,000	0.01	50
Standard Listed Option	5,000	100	500,000

New Prospective CAT Fee 2024–1

<u>CAT Fee Alert 2024-1</u> provides notice to Industry Members of the implementation of CAT, LLC's CAT Fee 2024-1, including the effective dates and the fee rate.

- The Fee Rate for CAT Fee 2024-1 is \$0.000035 per executed equivalent share
- The effective date for CAT Fee 2024-1 is September 1, 2024
- The first invoice date for CAT Fee 2024-1 will be October 25, 2024
- The first invoice due date for CAT Fee 2024-1 will be November 24, 2024

*New*Historical CAT Assessment 1

CAT Fee Alert 2024-2 provides notice to Industry Members of the implementation of CAT, LLC's Historical CAT Assessment 1, including the effective dates and the fee rate.

- The Fee Rate for Historical CAT Assessment 1 is \$0.000013
- > The effective date for Historical CAT Assessment 1 is October 1, 2024
- > The first invoice date for CAT Historical Assessment 1 will be November 25, 2024
- The first invoice due date for CAT Historical Assessment 1 will be December 25, 2024

Each CAT Executing Broker will receive one invoice for all CAT Fees in effect each month. Accordingly, CAT Executing Brokers may receive an invoice that includes both CAT Fee 2024-1 and Historical CAT Assessment 1.

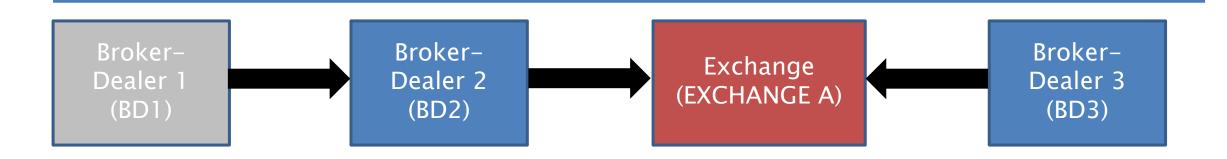
Sample Scenarios

Sample Scenarios – Introduction

- This section will illustrate seven transaction reporting scenarios to show how:
 - Executed equivalent shares are calculated;
 - CAT data reported by Participants is used to identify the CAT Executing Brokers for the Buyer and Seller for each transaction.
- An additional scenario will illustrate how the executed equivalent share volume for the month is applied to calculate the monthly CAT fee.

Note: The sample scenarios are for illustrative purposes only. All CRD numbers, IMIDs and other identifying data used in the samples are purely fictional. The sample reporting scenarios do not illustrate all elements required to be reported to CAT.

Scenario 1 - Listed Options Executed On Exchange



In this scenario:

- BD1 receives a Buy order for 750 Listed Options contracts* and routes it to BD2.
- BD2 accepts the order and routes it to Exchange A.
- BD3 routes a Sell order for 750 contracts in the same options series to Exchange A.
- Exchange A matches the Buy order with the Sell order and executes it.

*The options series has a 100-contract multiplier.

Scenario 1 - Events Reported to Transaction System

In this scenario, exchange trade events (OT) are used to identify the CAT Executing Brokers.

									Sender IMID/		Member	
Trade Date	Event Type	CAT Reporter ID	CAT Reporter CRD	Quantity	Side	Sender IMID	Sender CRD	Destination	Routing Party	Routed Order ID	ID	Member
11/20/2023	MONO	BD1	1234	750	Buy							
11/20/2023	MOOR	BD1	1234	750	Buy	BD1	1234	BD2		123		
11/20/2023	MOOA	BD2	5679	750	Buy				BD1	123		
11/20/2023	MOOR	BD2	5679	750	Buy	BD2	5679	Exchange A		344		
11/20/2023	MONO	BD3	7866	750	Sell							
11/20/2023	MOOR	BD3	7866	750	Sell	BD3	7866	Exchange A		566		
11/20/2023	OOA	Exchange A		750	Buy				BD2	344	5679	BD2
11/20/2023	OOA	Exchange A		750	Sell				BD3	566	7866	BD3
11/20/2023	ОТ	Exchange A		750	Buy						5679	BD2
11/20/2023	ОТ	Exchange A		750	Sell						7866	BD3

- Exchange A identified BD2 and BD3 as the parties responsible for the underlying order.
- For this transaction:
 - BD2 and BD3 are the CAT Executing Brokers.
 - BD1 is not a CAT Executing Broker.
 - B2 (CRD 5679) and BD3 (CRD 7866) will be issued CAT invoices.

Scenario 1 - Executed Equivalent Share Calculation

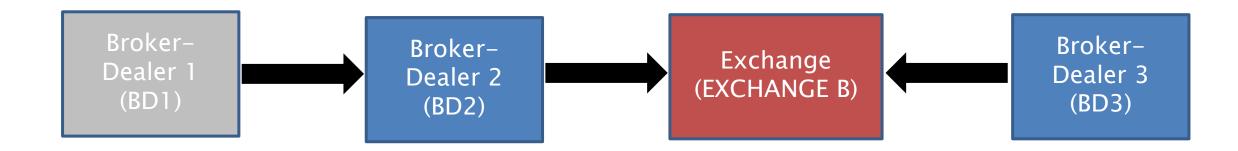
Table 1: Executed Equivalent Share Calculation for Buyer (CRD 5679/BD2)

Actual # of Contracts	Executed Equivalent Share	Executed Equivalent Share
Executed	Multiplier	Volume
750	100	75,000

Table 2: Executed Equivalent Share Calculation for Seller (CRD 7866/BD3)

Actual # of Contracts	Executed Equivalent Share	Executed Equivalent Share
Executed	Multiplier	Volume
750	100	75,000

Scenario 2 – NMS Stock Executed On Exchange



In this scenario:

- BD1 receives a Buy order for **1,000** shares of an NMS Stock and routes it to BD2.
- BD2 accepts the Buy order and routes it to Exchange B.
- BD3 routes a Sell order for **750** shares of the same NMS Stock to Exchange B.
- Exchange B matches BD2's Buy order with BD3's Sell order and executes 750 shares.
- The remaining 250 shares remain unexecuted and expire at the end of the day.

Scenario 2 - Events Reported to Transaction System

In this scenario, exchange trade events (EOT) are used to identify the CAT Executing Brokers.

									Sender IMD/		Member	
Trade Date	Event Type	CAT Reporter ID	CAT Reporter CRD	Quantity	Side	Sender IMID	Sender CRD	Destination	Routing Party	Routed Order ID	ID	Member
11/21/2023	MENO	BD1	1234	1000	Buy							
11/21/2023	MEOR	BD1	1234	1000	Buy	BD1	1234	BD2		123		
11/21/2023	MEOA	BD2	5679	1000	Buy				BD1	123		
11/21/2023	MEOR	BD2	5679	1000	Buy	BD2	5679	Exchange B		344		
11/21/2023	MENO	BD3	7866	750	Sell							
11/21/2023	MEOR	BD3	7866	750	Sell	BD3	7866	Exchange B		566		
11/21/2023	EOA	Exchange B		1000	Buy				BD2	344	5679	BD2
11/21/2023	EOA	Exchange B		750	Sell				BD3	566	7866	BD3
11/24/2023	EOT	Exchange B		750	Buy						5679	BD2
11/24/2023	EOT	Exchange B		750	Sell						7866	BD3

• Exchange B identified BD2 and BD3 as the parties responsible for the underlying order.

• For this sample transaction:

- BD2 and BD3 are the CAT Executing Brokers.
- BD1 is not a CAT Executing Broker.
- BD2 (CRD 5679) and BD3 (CRD 7866) will be issued CAT invoices
- A *Quantity* of 750 will be used to calculate the executed equivalent shares.

Scenario 2 - Executed Equivalent Share Calculation

Table 1: Executed Equivalent Share Calculation for Buyer (CRD 5679/BD2)

Actual # of Shares Executed	Executed Equivalent Share Multiplier	Executed Equivalent Share Volume
750	1	750

Table 2: Executed Equivalent Share Calculation for Seller (CRD 7866/BD3)

Actual # of Shares Executed	Executed Equivalent Share Multiplier	Executed Equivalent Share Volume
750	1	750

Scenario 3- Principal Execution of Customer's OTC Equity Order



In this scenario:

- A Non-Broker-Dealer Customer places a Buy order for 750 shares in an OTC equity security at BD2.
- BD2 accepts the Buy order, executes it as Principal and reports the execution to the ORF.

Scenario 3- Events Reported to Transaction System

In this scenario, the ORF media report is used to identify the CAT Executing Brokers.

Trade Date	Event Type	CAT Reporter ID	CAT Reporter CRD	Quantity	Side	Compliance ID/ Tape Trade ID	Reporting Side	Reporting Executing IMID	Contra- Executing IMID
11/22/2023	MENO	BD2	5679	750	Buy				
11/22/2023	MEOT	BD2	5679	750	Buy	67402227			
11/22/2023	ORF-Media			750		67402227	Sell	BD2	

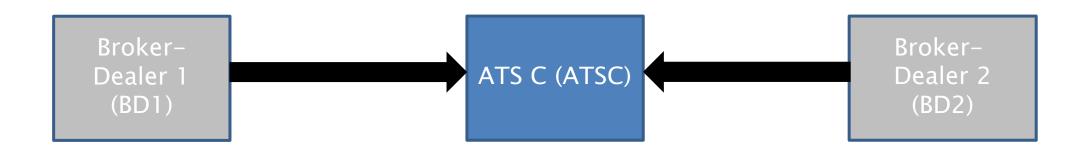
- The ORF media report identifies BD2 as the executing broker and the contra-side executing broker is blank/null.
- For this sample transaction:
 - Since there is no contra-side executing broker, BD2 is treated as the CAT Executing Broker for the Buyer and for the Seller
 - Only BD2 (CRD 5679) will be issued a CAT invoice.
- The same would be true if BD2 had received the order from a non-FINRA member brokerdealer.

Scenario 3 - Executed Equivalent Share Calculation

Executed Equivalent Share Calculation for CRD 5679/BD2

CAT Executing Broker Side	Actual # of Shares Executed	Executed Equivalent Share Multiplier	Executed Equivalent Share Volume
Buy	750	0.01	7.5
Sell	750	0.01	7.5

Scenarios 4a through 4c - ATS Cross



In this scenario:

- BD1 routes a Buy order for 1,000 shares in an NMS Stock to ATSC.
- ATSC accepts the Buy order.
- BD2 routes a Sell order for 1,000 shares in the same NMS Stock to ATSC.
- ATSC accepts the Sell order.
- ATSC executes the orders and reports the trade to the TRF.
- Trade reporting rules provide ATSC with alternatives for reporting to the tape as illustrated in the following Scenarios 4a, 4b and 4c.

Scenario 4a - Events Reported to Transaction System

- ATSC identified itself as the Reporting Executing IMID on the TRF media report and the Contra-Executing IMID was blank/null.
- In this scenario, the TRF media trade report is used to identify the CAT Executing Brokers.

Trade Date	Event Type	CAT Reporter ID	CAT Reporter CRD	Quantity	Side	Sender IMID	Sender CRD	Destination	Routed Order ID	Branch Seq/ Tape Trade ID	Reporting Side	Reporting Executing IMID	Contra-Executing IMID
11/23/2023	MENO	BD1	1234	1000	Buy								
11/23/2023	MEOR	BD1	1234	1000	Buy	BD1	1234	ATSC	123				
11/23/2023	MENO	BD2	5679	1000	Sell								
11/23/2023	MEOR	BD2	5679	1000	Sell	BD2	5679	ATSC	456				
11/23/2023	MEOA	ATSC	555	1000	Buy	BD1	1234		123				
11/23/2023	MEOA	ATSC	555	1000	Sell	BD2	5679		456				
11/23/2023	MEOT	ATSC	555	1000	Buy					67402227			
11/23/2023	MEOT	ATSC	555	1000	Sell					67402227			
11/23/2023	TRF- Media	ATSC	555	1000						67402227	X (Cross)	ATSC	

- The TRF media trade report identifies ATSC as the executing broker.
- For this sample transaction:
 - Since there is no contra-side executing broker, ATSC is treated as the CAT Executing Broker for the Buyer and for the Seller
 - Only CRD 555 will be issued a CAT invoice.

Scenario 4a - Executed Equivalent Share Calculation

Executed Equivalent Share Calculation for CRD 555/ATSC

CAT Executing Broker Side	Actual # of Shares Executed	Executed Equivalent Share Multiplier	Executed Equivalent Share Volume
Buy	1,000	1	1,000
Sell	1,000	1	1,000

Scenario 4b - Events Reported to Transaction System

- ATSC identified itself as the Reporting Executing IMID on the TRF media report and BD1 as the Contra-Executing IMID.
- In this scenario, the TRF media trade report is used to identify the CAT Executing Brokers.

Trade Date	Event Type	CAT Reporter ID	CAT Reporter CRD	Quantity	Side	Sender IMID	Sender CRD	Destination	Routed Order ID	Branch Seq/ Tape Trade ID		Reporting Executing IMID	Contra-Executing IMID
					Tra	insaction l	Reportable	e Events are a	bbreviated				
	TRF-												
11/23/2023	B Media	ATSC	555	1000						67402227	Sell	ATSC	BD1

- The TRF media trade report identifies ATSC as the executing broker and BD1 as the contra-side executing broker.
- For this sample transaction:
 - ATSC and BD1 are the CAT Executing Brokers
 - CRD 1234 and CRD 555 will be issued CAT invoices.

Scenario 4b - Executed Equivalent Share Calculation

Table 1: Executed Equivalent Share Calculation for Buyer (CRD 1234/BD1)

Actual # of Shares Executed	Executed Equivalent Share Multiplier	Executed Equivalent Share Volume
1,000	1	1,000

Table 2: Executed Equivalent Share Calculation for Seller (CRD 555/ATSC)

Actual # of Shares Executed	Executed Equivalent Share Multiplier	Executed Equivalent Share Volume
1,000	1	1,000

Scenario 4c - Events Reported to Transaction System

- ATSC identified itself as the Reporting Executing IMID on the TRF media report and BD2 as the Contra-Executing IMID.
- In this scenario, the TRF media trade report is used to identify the CAT Executing Brokers.

Trade Date	Event Type	CAT Reporter ID	CAT Reporter CRD	Quantity	Side	Sender IMID	Sender CRD	Destination	Routed Order ID	Branch Seq/ Tape Trade ID		Reporting Executing IMID	Contra-Executing IMID
	Transaction Reportable Events are abbreviated												
11/23/2023	TRF- Media	ATSC	555	1000						67402227	Buy	ATSC	BD2

- The TRF media trade report identifies ATSC as the executing broker and BD2 as the contra-side executing broker.
- For this sample transaction:
 - ATSC and BD2 are the CAT Executing Brokers
 - CRD 5679 and CRD 555 will be issued CAT invoices.

Scenario 4c - Executed Equivalent Share Calculation

Table 1: Executed Equivalent Share Calculation for Buyer (CRD 555/ATSC)

Actual # of Shares Executed	Executed Equivalent Share Multiplier	Executed Equivalent Share Volume
1,000	1	1,000

Table 2: Executed Equivalent Share Calculation for Seller (CRD 5679/BD2)

Actual # of Shares Executed	Executed Equivalent Share Multiplier	Executed Equivalent Share Volume
1,000	1	1,000

Scenario 5 - Execution of Canadian Non-Industry Member Order



In this scenario:

- A Canadian Non-Industry Member Broker-Dealer routes a Buy order for 2,500 shares in an NMS Stock to BD2.
- BD2 accepts the Buy order and executes the order as principal and reports it the TRF.

Scenario 5 - Events Reported to Transaction System

In this scenario, the TRF media trade report is used to identify the CAT Executing Brokers.

Trade Date	Event Type	CAT Reporter ID	CAT Reporter CRD	Quantity	Side	Branch Seq/ Tape Trade ID	Reporting Side	Reporting Executing IMID	Contra Executing IMID
11/24/2023	MENO	BD2	5679	2500	Buy				
11/24/2023	MEOT	BD2	5679	2500	Buy	67402227			
	TRF-								
11/24/2023	Media	BD2	5679	2500		67402227	Sell	BD2	CDA

- The TRF media trade report identifies BD2 as the executing broker and the Canadian Non-Industry Member Broker-Dealer as the contra-side executing broker.
- For this sample transaction:
 - Since CDA is not an Industry Member, BD2 is treated as the CAT Executing Broker for the Buyer and for the Seller.
 - Only BD2 (CRD 5679) will be issued a CAT invoice.

Scenario 5 - Executed Equivalent Share Calculation

Executed Equivalent Share Calculation for CRD 5679/BD2

CAT Executing Broker Side	Actual # of Shares Executed	Executed Equivalent Share Multiplier	Executed Equivalent Share Volume
Buy	2,500	1	2,500
Sell	2,500	1	2,500

Scenario 6 - Riskless Principal Order



In this scenario:

- BD1 receives a Buy order for 1,000 shares of an NMS Stock and routes it to BD2.
- BD2 accepts the order and generates a new principal Buy order to represent the customer order
- BD2 routes the representative Buy order to BD3
- BD3 accepts the Buy order, executes it out of inventory and reports the trade to the TRF
- BD2 flips the 1,000 shares to BD1 as riskless principal.

Scenario 6 - Events Reported to Transaction System

In this scenario:

- The TRF media trade report is used to identify the CAT Executing Brokers.
- The TRF non-media (non-tape) report will *not* be used.

Trade Date	Event Type	CAT Reporter ID	CAT Reporter CRD	Quantity	Side	Sender IMID	Sender CRD	Destination	Routed Order ID	Branch Seq/ Tape Trade ID	Reporting Side	Reporting Executing IMID	Contra-Executing IMID
11/27/2023	MENO	BD1	1234	1000	Buy								
11/27/2023	MEOR	BD1	1234	1000	Buy	BD1	1234	BD2	123				
11/27/2023	MEOA	BD2	5679	1000	Buy	BD1	1234		123				
11/27/2023	MENO	BD2	5679	1000	Buy								
11/27/2023	MEOR	BD2	5679	1000	Buy	BD2	5679	BD3	456				
11/27/2023	MEOF	BD2	5679	1000	Buy								
11/27/2023	MEOA	BD3	7866	1000	Buy	BD2	5679		456				
11/27/2023	MEOT	BD3	7866	1000	Buy					67402229			
11/27/2023	TRF- Media	BD3	7866	1000						67402229	Sell	BD3	BD2

The TRF media trade report identifies BD3 as the executing broker and BD2 as the contra-side executing broker.

- For this sample transaction:
 - BD3 and BD2 are the CAT Executing Brokers
 - BD3 (CRD 7866) and BD2 (CRD 5679) will be issued CAT invoices.

Scenario 6 - Executed Equivalent Share Calculation

Table 1: Executed Equivalent Share Calculation for Buyer (CRD 5679/BD2)

Actual # of Shares Executed	Executed Equivalent Share Multiplier	Executed Equivalent Share Volume
1,000	1	1,000

Table 2: Executed Equivalent Share Calculation for Seller (CRD 7866/BD3)

Actual # of Shares Executed	Executed Equivalent Share Multiplier	Executed Equivalent Share Volume
1,000	1	1,000

Scenario 7- Fractional Share Execution



In this scenario:

- A Non-Broker-Dealer Customer enters an order to liquidate 0.5 shares of an NMS Stock at BD2.
- BD2 accepts the order, executes it as Principal and reports the execution to the TRF.

Scenario 7- Events Reported to Transaction System

- > In this scenario, the TRF media trade report is used to identify the CAT Executing Brokers.
- The TRF does not currently support the entry of fractional share quantities and requires rounding quantities up to 1, if less than one share.

Ті	rade Date	Event Type	CAT Reporter ID	CAT Reporter CRD	Quantity	Side	Compliance ID/ Tape Trade ID	Reporting Side	Reporting Executing IMID	Contra- Executing IMID
11	1/28/2023	MENO	BD2	5679	0.5	Sell				
11	1/28/2023	MEOT	BD2	5679	0.5	Sell	67402236			
11	1/28/2023	TRF-Media			1		67402236	Buy	BD2	

- The TRF media trade report identifies BD2 as the executing broker and the contra-side executing broker is blank/null.
- For this sample transaction:
 - Since there is no contra-side executing broker, BD2 is treated as the CAT Executing Broker for the Buyer and for the Seller
 - Only BD2 (CRD 5679) will be issued a CAT invoice.

Scenario 7 - Executed Equivalent Share Calculation

Executed Equivalent Share Calculation for CRD 5679/BD2

CAT Executing Broker Side	Actual # of Shares Executed	Executed Equivalent Share Multiplier	Executed Equivalent Share Volume
Buy	1	1	1
Sell	1	1	1

Example Monthly CAT Fee Calculation

For CRD 5679 (BD2): November 2023

Trade Date	Executed Equivalent Share Volume	Fee Rate*	CAT Fee
11/20/2023	75,000		
11/21/2023	750		
11/22/2023	7.5 7.5		
11/23/2023	1,000 1,000		
11/24/2023	2,500 2,500		
11/27/2023	1,000		
11/28/2023	 		
Total Monthly Executed Equivalent Share Volume	83,767	\$0.000014	\$1.17

*For illustrative purposes only.

CAT Invoices

Overview of CAT Invoices

- CAT invoices will be issued monthly.
- CAT invoices are published to the CAT Reporter Portal within 30 days of the end of the month.
- CAT invoices will not be mailed or sent electronically.
- CAT Reporters will receive email notifications that invoices are available on the CAT Reporter Portal.
- CAT invoices can only be accessed by properly entitled users of the CAT Executing Broker.
 - CAT invoices will not be sent to Clearing Firms.

Invoice Details and Payment

- CAT invoices will include line items for CAT Fee 2024-1 and Historical CAT Assessment 1 and any adjustments and late fees (if applicable).
- Payment of a CAT invoice is due within 30 calendar days of the date of the invoice.
- > The due date and payment instructions are on the invoice.
- Payment can be made via check, bank wire or ACH. No other forms of payment will be accepted.

Adjustments

- There are two types of adjustments:
 - Late reported (as-of) trades from prior periods, resulting in a debit to the CAT invoice.
 - Trade cancels, busts and reversals from prior periods, resulting in a credit to the CAT invoice.
- Adjustments are made for as-of trades and cancels/busts/reversals related to trades that occurred only in the prior three billing months.
 These adjustments are reflected as a separate line item on the CAT invoice.
- Adjustments related to events in the current billing month will be netted with the other billable activity and do not appear as a separate line item.

Late Fees

- Late fees will be assessed each month based on the outstanding balance, inclusive of late fees, until such time as the balance is paid. The outstanding balance will be charged interest equal to the prime rate plus 300 basis points.
- Industry Members with unpaid balances will be issued payment reminders which will be published on the CAT Reporter Portal.
- Invoice disputes must be raised within 15 business days of the Invoice Date to the FINRA CAT Helpdesk who will communicate the dispute to CAT, LLC.

Sample CAT Invoice

Consolidated Audit Trail, LLC Invoice

Customer ID	CBS-999999
Invoice Number	CBS2023121234
Invoice Date	01/25/2024
Invoice Due Date	02/24/2024
Payment Terms	30 Days

Bill To	Remit To
John Doe	CAT LLC
Firm Name (999999)	PO Box 411583
12345 Street Lane	Boston, MA 02241-1583
New York, NY 10001	

Description	Quantity	Rate	Fee
CAT Historic Recovery Fee	1,000,000	0.000014	\$14.00
Historic Recovery Fee based on			
December 2023 volume			
CAT Historic Fee Adj	(75,000)	0.000014	(\$1.05)
Adjustments based on late events and			
corrections received in December 2023			

			\$12.95
Remit Check To: CAT LLC	Remit Wire To:	Note: Questions: For billing questions, please call: (888) 696-3348 or email: billing@catnmsplan.com Additional Information:	
Overnight Address:	Remit ACH To:	Billing FAQs	

Executed Equivalent Share Volume by Product, Side and Execution Venue¹

Category of Transaction	Aggregate Executed Equivalent Share Volume for December 2023
Listed Options	2,000.00
NMS Stocks	920,000.00
OTC Equity Securities	3,000.00
Buy-Side Transactions	425,000.00
Sell-Side Transactions	500,000.00
Executed on BOX	2,000.00
Executed on BX	20,000.00
Executed on PSX	900,000.00
Executed Otherwise than on an Exchange	3,000.00

Updated Underlying Trade Details

- Underlying Trade Details are available to CAT Executing Brokers via SFTP and the CAT Reporter Portal.
- The <u>Underlying Trade Details schema</u> was published to the CATNMS Plan website on September 24, 2024.

Updated CAT Contact Management System

- The CAT Contact Management System is available in the CAT Reporter Portal.
- The CAT Contact Management System allows Industry Members to add and update contacts related to CAT billing. It is each firm's responsibility to maintain up to date billing contacts.
- For more information on the CAT Contact Management System, including how to add or edit the Billing Contact, please see the <u>CAT</u> <u>Reporter Portal User Guide</u>.

CAT Billing Entitlement

- Existing users with CAT Reporter Portal Industry Member/Reporting Agent Administrator: User entitlement will automatically be given access to the CAT Contact Management System and CAT invoices in the CAT Reporter Portal.
- To access the CAT invoice, users must have the new entitlement CAT Portal IM View Invoice User.
- To view/edit contacts in the CAT Contact Management System, users must have the new entitlement CAT Portal IM View/Edit Contact User.
- To obtain entitlement to the CAT invoice and/or CAT Contact Management System, users must contact their Super Account Administrator (SAA).

Additional Resources

Updated Additional Resources

Additional resources are now available under the <u>CAT Fees</u> tab of the CATNMS Plan Website. These resources include:

- Billing Trade Details Technical Specifications
- <u>CAT Billing Scenarios</u>
- Billing Trade Summaries
- <u>CAT Fee Alerts</u>
- <u>CAT Billing Alerts</u>
- <u>CAT Billing FAQs</u>
- Funding Model Approval Order
- <u>CAT Billing Webinars</u>

FINRA CAT Help Desk

Questions may be directed to the FINRA CAT Help Desk at 888-696-3348 or by email at <u>help@finracat.com</u>