## Monthly CAT Update

September 21, 2023

# Agenda

- CAT NMS Plan, Exemptive Relief and Transaction Interpretive Updates
- Transaction Technical Specifications Updates
- CAIS Reporting Updates
- Compliance Updates
- Upcoming Industry Webinars and Other Updates
- 2023 SIFMA DR Test
- Q&A
- Appendix- Transaction Production Statistics

## CAT NMS Plan, Exemptive Relief and Transaction Interpretive Updates

## **Transaction Interpretive Updates**

# New and Updated FAQs

- No new Transaction <u>FAQ</u>s.
- Three Transaction <u>FAQ</u>s were updated.
- FAQs <u>B43</u>, <u>B44</u> and <u>J6</u> were updated to conform with the SEC's Exemptive Relief <u>order</u> granted on July 28, 2023.

# **Technical Specification Updates**

- There have been no updates to the Transaction Technical Specifications or Reporting Scenarios document.
- > The updated Phase 2d <u>schema</u> was published on August 24, 2023.

## 2023 Industry Member Releases (Transaction) -Scope and Schedule

2023 – ADF Release Spec Publication – 12/16/2022 Industry Test Release – 3/6/2023 Production/Production Mirror Release – 3/27/2023

#### **Onboarding FINRA ADF**

- Add new event MENQS New Quote
  Supplement event
- Add new event MERQS Quote Route
  Supplement event
- Add representativeQuoteInd, askAggregatedOrders, and bidAggregatedOrders fields to MENQ event
- Add *destinationType* and *session* to MERQ event
- Change *firmDesignatedID* and *accountHolderType* fields on MENQ event from Required to Conditional
- Requirement update to optionally populate quantity=0 for CASH orders

### 2023 – Mid-Year Release

Spec Publication – 4/11/2023

Industry Test Release – 6/5/2023 Production/Production Mirror Release – 7/24/2023

#### New handlingInstructions Validations

- Add a validation to restrict allowed paired Values for CASH, SWQ and SW handlingInstructions to be greater than 0
- Add a validation to restrict allowed paired Value for DISP handlingInstructions to be greater than or equal to 0
- Metadata File Removal Phase 2
- Reject Metadata File submission at File Acknowledgement stage of processing

#### 2023 – MEMX Options Exchange Release

Spec Publication – 7/31/2023

Industry Test Release – 7/3/2023

Production/Production Mirror Release – 9/18/2023

#### New values for existing fields

 Add new 'MEMXOP' value for the following fields: *destination*, *marketCenterID* and *senderIMID* to support MEMX Options exchange

\*Planned Industry Member Releases are subject to approval by the CAT NMS Plan Operating Committee.

## 2023 Industry Member Releases (Transaction) -Scope and Schedule

2023 – Year-End Release Spec Publication – 7/31/2023 Industry Test Release – 9/25/2023 Production/Production Mirror Release – 12/11/2023

New quantity Field Validations

• Add a validation requiring *quantity* field value to be 0 for CASH orders

\*Planned Industry Member Releases are subject to approval by the CAT NMS Plan Operating Committee.

### Planned 2024 Industry Member Releases (Transaction) -Scope and Schedule

#### 2024 – FDID Validation to Production Release

#### Production/Production Mirror Release – 4/8/2024

#### **CAIS-related validations & Statistics**

- Validate FDID against CAIS data
- Daily statistics reflecting FDID errors
- Provide a new linkage summary feedback file containing missing or invalid FDIDs

This functionality is currently available in the Industry Test Environment

2024 – FDID Validation Report Card Release

#### Production Release – 7/15/2024

#### **Transaction Report Cards**

• Generate Report Cards with FDID Validation Errors starting with the Report Cards covering June 2024 2024 – Electronic RFQ Reporting Release Spec Publication – 7/31/2023 Industry Test Release – 2Q 2024

Production/Production Mirror Release – 3Q 2024

#### **Electronic RFQ Reporting Release**

- Add new quote events to support reporting of RFQ responses for Options (MONQ, MORQ, MOQR, MOQM, and MOQC) and Multi-Leg (MLNQ, MLRQ, MLQS, MLQR, MLQC, and MLQM)
- Add new fields to equity quote events
  - *RFQID* to MENQ, MERQ, MEQR, MEQM, and MEQC
  - *RFQFlag* to MENQ and MEQR
  - *relativePrice* to MENQ, MERQ, MEQR, and MEQM
- Add new *destinationType* value of 'S'
- New Error Codes and Validations

\*Planned Industry Member Releases are subject to approval by the CAT NMS Plan Operating Committee.

## **CAIS Reporting Updates**

# Full CAIS Technical Specification Updates

- There have been no updates to the Full CAIS Technical Specifications or Reporting Scenarios document.
- Updates to v2.0 r10 of the Full CAIS Technical Specifications were reviewed during the <u>August 22, 2023 CAT CAIS Technical Specifications</u> <u>Working Group</u>.

## Industry Member Release Rollout

2023 Release 1- Customer Address Validation Industry Test – 7/10/2023 Production – 8/7/2023

- Enhance the 22514 Error Code to require an address on every Customer Record
- Enhance Manual Submission screen to require an address on every Customer Record
- Enhance Manual Submission enabling users to copy addresses entered on the FDID Record to a Customer Record

\*Per FAQ Q67, effective July 12, 2023, each Customer must be reported to CAIS with at least one address. 2023 Release 2 Industry Test – 9/25/2023 Production – 10/23/2023

- New value of 'INACTIVE' for fdidEndReason, roleEndReason and ltidEndReason
- customerRecordID returned as a Data Type of Array in feedback files
- Address <u>Known Issues</u> impacting Reporter Portal and Data Validation
- Error Code 22914 added to the list of acceptable codes for use in the *correctionList*.

\*A network block will be in place the weekend of 9/24/2023 for both Transaction and CAIS Test environments. CAIS Report Card Release Production – 7/15/2024

#### **Report Card**

- The first Full CAIS Report Card for the month of June 2024 will be published in July 2024.
- Compliance Rates distinguished for Correspondent data

#### Planned Future Enhancements

- Optimization of error feedback
- Validate that correspondentCRD is a different identifier than the catReporterCRD

# New and Updated CAIS FAQs

- No new CAIS <u>FAQ</u>s.
- No CAIS <u>FAQ</u>s were updated.



> The following Full CAIS schemas were updated on September 5, 2023:

- <u>CAIS Impacted Inconsistencies Feedback Schema (Full CAIS)</u>
- CAIS Data File Schema (Full CAIS)
- CAIS Data Feedback Schema (Full CAIS)
- CAIS TIDs Schema (Full CAIS)
- <u>CAIS Triggered Inconsistencies Feedback Schema (Full CAIS)</u>
- CAIS TIDs Feedback Schema (Full CAIS)

# **CAIS Checkpoint Calls**

- The next Monthly CAIS Industry Testing Checkpoint Call is scheduled for Wednesday, October 11, 2023 at 4:15 pm ET.
- The presentation and recording for the September 6, 2023 <u>CAIS Industry</u> <u>Testing Checkpoint Call</u> is available on the CAT website.

## **Compliance Updates**

# Industry Member Report Card Updates

- The August 2023 CAT Industry Member Transaction Report Cards were published September 15, 2023
- Compliance Resources:
  - Industry Member Report Card- Known Issues List
  - CAIS Compliance Glossary
  - Transaction Compliance Glossary
  - Previously Recorded and Posted <u>Report Card Webinars</u>

## Upcoming Industry Webinars and Other Updates

# **Upcoming Industry Webinars**

- A <u>CAT Billing Webinar</u> will be held on September 28, 2023 at 10:00 am ET.
  - The CAT Billing Webinar will be limited to the operational implementation of the CAT billing process.
- The next Monthly CAT Update will be held on October 19, 2023 at 4:15 pm ET.
  - The recording and presentation from the <u>August 17, 2023</u> Monthly CAT Update are available on the CAT website.

# Live CAT Overview Training Sessions

- FINRA CAT, LLC is offering live and interactive CAT Overview training sessions for Industry Members and CAT Reporting Agents.
- The CAT Overview focuses on the CAT NMS Plan, Transaction and CAIS Subsystems, and Report Cards, and includes a live demonstration of the CAT Reporter Portal.
- > All training sessions are fully customizable to suit your firm's needs.
- Please contact the FINRA CAT Helpdesk at <u>help@finracat.com</u> or (888) 696-3348 to schedule a training session for your firm.

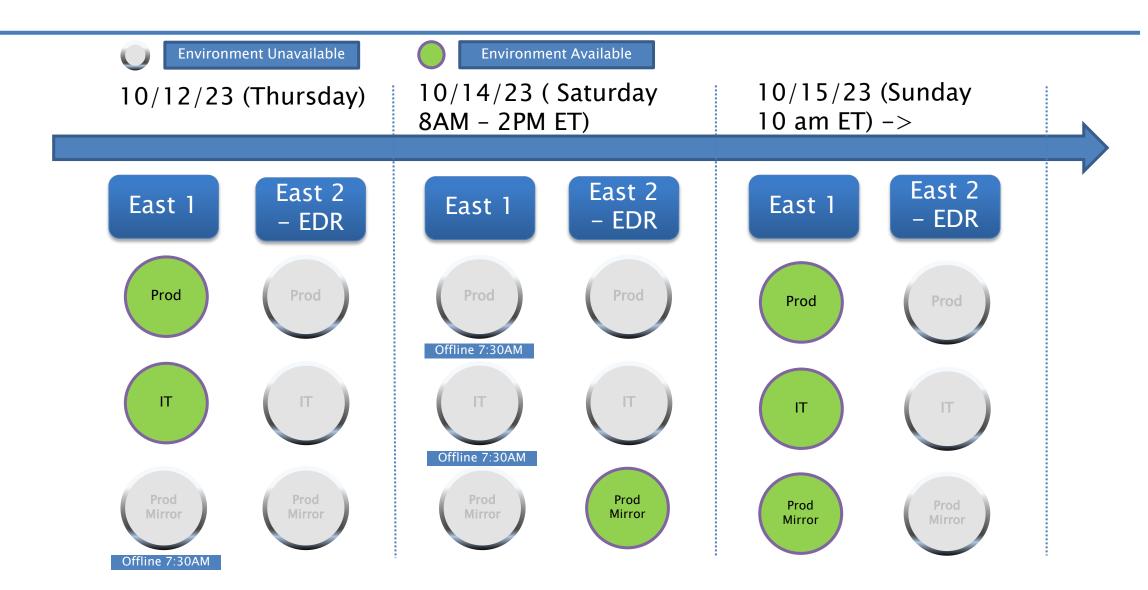
# **Other Announcements**

- The <u>2023 User Accounts Entitlement Certification Period for CAT</u> <u>Reporting Agents</u> is September 11, 2023 through November 13, 2023
  - Not applicable to Industry Members
  - During this period, a Certification Representative for each organization must certify that accounts with access to CAT applications, data and tools are valid and users are entitled only to the entitlements (privileges) necessary to perform their current job responsibilities.

# 2023 SIFMA DR Test

- FINRA CAT, along with selected CAT Reporters will participate in the 2023 SIFMA DR Test in similar fashion to the 2022 SIFMA DR Test.
- Selected CAT Reporters have been notified and have received test scripts.
- The 2023 SIFMA DR Test will:
  - Occur on Saturday, October 14, 2023 (8 am to 2 pm ET)
  - Require both Full CAIS and Transaction submissions
  - Only validate ingestion and will provide ingestion feedback (note: no linkage feedback process will be executed).
- FINRA CAT plans to use its Enhanced Disaster Recovery environment (EDR) in the AWS East-2 Region.
- FINRA CAT will utilize the Production Mirror Environment in that region. (Please utilize the <u>Connectivity Supplements for Industry Members</u> for additional network connectivity configurations.)
- Submitters should test their network connectivity to this new region between September 23, 2023 and October 13, 2023 (prior to the October 14, 2023 test date).
- FINRA CAT will host a SIFMA DR Test meeting with selected Submitters on Tuesday, October 3, 2023 (meeting invitation will be distributed this month).

## **SIFMA Test Roadmap**



## FINRA CAT Helpdesk

Questions may be directed to the FINRA CAT Helpdesk at 888-696-3348 or help@finracat.com

Q&A

## How to Ask a Question during Today's Call

### • For participants using computer audio:

- Click the "Raise Hand" button at the bottom of the participants window.
- A visual prompt will indicate that your line has been unmuted.

### • For participants using phone audio:

- Enter \*9 on your phone keypad.
- An audio prompt will indicate that your line has been unmuted.

# Appendix

### Equities - Rolling Five Day Period Initial T+1 vs. T+5 8 am Data Ready for Regulators August 11, 2023 - August 28, 2023

Trade Date	Late%	Rejection Initial	Rejection Adjusted	Intrafirm Initial	Intrafirm Adjusted	Interfirm Sent Initial	Interfirm Sent Adjusted	Interfirm Received Initial	Interfirm Received Adjusted	Exchange Initial	Exchange Adjusted	Trade Initial	Trade Adjusted	Overall Error Rate Initial	Overall Error Rate Adjusted
8/11/2023	.1152%	.0005%	.0001%	.0004%	.0003%	.6496%	.0013%	.0036%	.0012%	.0005%	.0001%	.0608%	.0607%	.1810%	.1159%
8/14/2023	.0329%	.0008%	.0001%	.0006%	.0004%	.0729%	.0003%	.0321%	.0008%	.0006%	.0002%	1.1941%	1.1729%	.0453%	.0340%
8/15/2023	.0037%	.0008%	.0001%	.0006%	.0004%	.0034%	.0023%	.0110%	.0017%	.0011%	.0003%	.0263%	.0261%	.0064%	.0045%
8/16/2023	.0334%	.0004%	.0001%	.0052%	.0011%	.0021%	.0003%	.0052%	.0028%	.0015%	.0004%	.0264%	.0262%	.0358%	.0346%
8/17/2023	.0001%	.0005%	.0002%	.0016%	.0009%	.0011%	.0005%	.0024%	.0014%	.0011%	.0006%	.0476%	.0387%	.0022%	.0012%
8/18/2023	.0165%	.0005%	.0002%	.0012%	.0011%	.0017%	.0004%	.0022%	.0009%	.0008%	.0001%	.0389%	.0385%	.0183%	.0177%
8/21/2023	.0013%	.0003%	.0001%	.0035%	.0012%	.0063%	.0011%	.0049%	.0009%	.0011%	.0001%	.0340%	.0338%	.0053%	.0024%
8/22/2023	.0608%	.0008%	.0001%	.0010%	.0009%	.3233%	.0004%	.0047%	.0007%	.0006%	.0000%	.0220%	.0218%	.0941%	.0616%
8/23/2023	.0001%	.0004%	.0001%	.0011%	.0008%	.0042%	.0005%	.0050%	.0007%	.0006%	.0000%	.0209%	.0206%	.0022%	.0009%
8/24/2023	.0031%	.0004%	.0001%	.0011%	.0009%	.0046%	.0004%	.0105%	.0014%	.0004%	.0000%	.0533%	.0529%	.0057%	.0040%
8/25/2023	.0832%	.0002%	.0000%	.0143%	.0007%	.0145%	.0002%	.2624%	.0010%	.0003%	.0000%	.0200%	.0198%	.1205%	.0839%
8/28/2023	.0187%	.0004%	.0000%	.0023%	.0003%	.0005%	.0001%	.0128%	.0015%	.0005%	.0002%	.0249%	.0235%	.0221%	.0192%

### Equities - Rolling Five Day Period Initial T+1 vs. T+5 8 am Data Ready for Regulators August 29, 2023 - September 14, 2023

Trade Date	Late%	Rejection Initial	Rejection Adjusted	Intrafirm Initial	Intrafirm Adjusted	Interfirm Sent Initial	Interfirm Sent Adjusted	Interfirm Received Initial	Interfirm Received Adjusted	Exchange Initial	Exchange Adjusted	Trade Initial	Trade Adjusted	Overall Error Rate Initial	Overall Error Rate Adjusted
8/29/2023	.0043%	.0183%	.0000%	.0014%	.0010%	.0007%	.0001%	.0088%	.0012%	.0007%	.0002%	.0292%	.0291%	.0243%	.0049%
8/30/2023	.0003%	.0004%	.0000%	.0007%	.0005%	.0009%	.0003%	.0026%	.0011%	.0014%	.0009%	.0329%	.0327%	.0017%	.0010%
8/31/2023	.0042%	.0005%	.0000%	.0006%	.0005%	.0021%	.0018%	.0035%	.0011%	.0005%	.0000%	.0450%	.0449%	.0058%	.0049%
9/1/2023	.0070%	.0063%	.0000%	.0007%	.0005%	.0495%	.0004%	.0499%	.0019%	.0004%	.0000%	.0314%	.0313%	.0235%	.0077%
9/5/2023	.5171%	.0008%	.0004%	.0007%	.0006%	.0282%	.0006%	.0450%	.0174%	.0006%	.0001%	.0280%	.0279%	.5255%	.5195%
9/6/2023	.5519%	.0008%	.0004%	.0006%	.0004%	.0007%	.0001%	.0034%	.0014%	.0004%	.0000%	.0276%	.0275%	.5536%	.5528%
9/7/2023	.0030%	.0006%	.0001%	.0012%	.0007%	.0007%	.0001%	.0046%	.0011%	.0005%	.0001%	.0303%	.0301%	.0050%	.0038%
9/8/2023	.0014%	.0004%	.0000%	.0008%	.0007%	.0073%	.0002%	.0229%	.0202%	.0002%	.0002%	.0326%	.0325%	.0053%	.0039%
9/11/2023	.0164%	.0005%	.0001%	.0007%	.0005%	.0005%	.0002%	.0627%	.0012%	.0001%	.0001%	.0262%	.0261%	.0237%	.0170%
9/12/2023	.5649%	.0006%	.0003%	.0006%	.0004%	.0009%	.0006%	.9019%	.5293%	.0378%	.0377%	.0281%	.0278%	.6547%	.6175%
9/13/2023	.0003%	.0004%	.0000%	.0006%	.0005%	.0006%	.0002%	.0038%	.0019%	.0001%	.0001%	.2101%	.0222%	.0017%	.0008%
9/14/2023	.0003%	.0004%	.0001%	.0017%	.0016%	.0004%	.0002%	.0027%	.0012%	.0007%	.0007%	.0249%	.0247%	.0024%	.0018%

### Options - Rolling Five Day Period Initial T+1 vs. T+5 8 am Data Ready for Regulators August 11, 2023 - August 28, 2023

Trade Date	Late%	Rejection Initial	Rejection Adjusted	Intrafirm Initial	Intrafirm Adjusted	Interfirm Sent Initial	Interfirm Sent Adjusted	Interfirm Received Initial	Interfirm Received Adjusted	Exchange Initial	Exchange Adjusted	Trade Initial	Trade Adjusted	Overall Error Rate Initial	Overall Error Rate Adjusted
8/11/2023	.0009%	.0000%	.0000%	.0002%	.0002%	.0016%	.0007%	.0037%	.0029%	.0021%	.0000%	.0585%	.0390%	.0017%	.0011%
8/14/2023	.0231%	.0001%	.0000%	.0003%	.0003%	.0012%	.0006%	2.5252%	.0029%	.0045%	.0001%	.1508%	.1216%	.0352%	.0233%
8/15/2023	.0038%	.0001%	.0000%	.0007%	.0006%	.0027%	.0013%	.2089%	.0029%	.0008%	.0000%	.0256%	.0213%	.0056%	.0042%
8/16/2023	.0000%	.0002%	.0000%	.0005%	.0004%	.0026%	.0014%	.0077%	.0058%	.4730%	.0020%	.0600%	.0564%	.1374%	.0010%
8/17/2023	.0000%	.0000%	.0000%	.0010%	.0010%	.0025%	.0008%	.0083%	.0029%	.0021%	.0021%	.0428%	.0143%	.0014%	.0014%
8/18/2023	.0001%	.0000%	.0000%	.0007%	.0006%	.0017%	.0006%	.0099%	.0040%	.0024%	.0024%	1.0401%	.9685%	.0013%	.0012%
8/21/2023	.0013%	.0002%	.0002%	.0005%	.0004%	.0013%	.0006%	.0085%	.0060%	.0006%	.0003%	.0632%	.0460%	.0020%	.0018%
8/22/2023	.0144%	.0000%	.0000%	.0004%	.0004%	1.3259%	.0006%	.4475%	.0206%	.0000%	.0000%	1.3718%	1.2375%	.0213%	.0148%
8/23/2023	.0176%	.0204%	.0204%	.0009%	.0008%	1.6259%	.0012%	.2337%	.0098%	.0000%	.0000%	.0824%	.0206%	.0451%	.0386%
8/24/2023	.1132%	.0003%	.0003%	.0010%	.0003%	1.7966%	.0005%	.5548%	.0036%	.0004%	.0000%	.0440%	.0385%	.1225%	.1138%
8/25/2023	.3511%	.0004%	.0003%	.0009%	.0006%	.0577%	.0005%	2.8041%	.0023%	.0000%	.0000%	.0987%	.0987%	.3625%	.3518%
8/28/2023	.0000%	.0004%	.0004%	.0002%	.0002%	.0023%	.0006%	.0098%	.0049%	.0000%	.0000%	.0941%	.0652%	.0006%	.0005%

### Options - Rolling Five Day Period Initial T+1 vs. T+5 8 am Data Ready for Regulators August 29, 2023 - September 14, 2023

Trade Date	Late%	Rejection Initial	Rejection Adjusted	Intrafirm Initial	Intrafirm Adjusted	Interfirm Sent Initial	Interfirm Sent Adjusted	Interfirm Received Initial	Interfirm Received Adjusted	Exchange Initial	Exchange Adjusted	Trade Initial	Trade Adjusted	Overall Error Rate Initial	Overall Error Rate Adjusted
8/29/2023	.0001%	.0004%	.0004%	.0005%	.0004%	.0180%	.0006%	.0238%	.0027%	.0000%	.0000%	.0906%	.0725%	.0010%	.0008%
8/30/2023	.0000%	.0003%	.0003%	.0004%	.0004%	.0168%	.0010%	.0047%	.0025%	.0065%	.0000%	.0236%	.0236%	.0027%	.0007%
8/31/2023	.0049%	.0003%	.0003%	.0007%	.0006%	.0018%	.0010%	.0044%	.0021%	.0548%	.0000%	.0650%	.0596%	.0211%	.0056%
9/1/2023	.0726%	.0134%	.0010%	.0037%	.0002%	4.6240%	.0015%	2.8789%	.0039%	.0577%	.0001%	.1058%	.0453%	.1337%	.0737%
9/5/2023	.0050%	.0005%	.0005%	.0003%	.0001%	.0088%	.0011%	.3235%	.0846%	.0596%	.0002%	.1539%	.0602%	.0243%	.0059%
9/6/2023	.0629%	.0002%	.0000%	.0004%	.0003%	1.8401%	.0112%	.6803%	.0081%	.0001%	.0001%	.1389%	.1165%	.0730%	.0632%
9/7/2023	.8311%	.0001%	.0000%	.2545%	.2543%	.0027%	.0007%	.5812%	.0056%	.0005%	.0001%	.2010%	.1392%	.8339%	.8313%
9/8/2023	.0015%	.0000%	.0000%	.0010%	.0003%	.0046%	.0029%	.0103%	.0088%	.0015%	.0001%	.1298%	.1185%	.0025%	.0017%
9/11/2023	.0014%	.0000%	.0000%	.0009%	.0002%	.0019%	.0006%	.0067%	.0056%	.0006%	.0004%	.1103%	.0683%	.0020%	.0016%
9/12/2023	.0012%	.0000%	.0000%	.0005%	.0002%	.0012%	.0006%	.0056%	.0052%	.0005%	.0005%	.2075%	.2075%	.0015%	.0015%
9/13/2023	.0000%	.0000%	.0000%	.0002%	.0002%	.0021%	.0013%	.0081%	.0067%	.0002%	.0002%	.1237%	.1162%	.0003%	.0003%
9/14/2023	.0000%	.0000%	.0000%	.0003%	.0002%	.0019%	.0011%	.0087%	.0080%	.0004%	.0003%	.0278%	.0278%	.0004%	.0003%

### Equities – Industry Aggregate Trade Date Statistics August 11, 2023 – August 28, 2023

Trade Date	Processed	Accepted	Late	Overall Errors Count
2023-08-11	31,289,369,192	31,289,139,556	36,064,448	36,246,402
2023-08-14	29,656,605,871	29,406,362,915	9,702,691	10,114,474
2023-08-15	31,220,193,012	31,219,908,118	1,178,275	1,388,529
2023-08-16	32,806,049,948	32,805,868,295	11,009,208	11,219,827
2023-08-17	32,073,220,220	32,073,051,588	45,949	285,291
2023-08-18	33,452,808,216	33,452,628,288	5,563,059	5,776,178
2023-08-21	30,943,329,799	30,210,649,269	425,197	631,437
2023-08-22	29,364,032,027	29,363,743,439	18,224,681	18,366,208
2023-08-23	27,018,435,936	27,018,321,008	17,306	142,255
2023-08-24	33,383,434,029	33,316,366,431	1,023,629	1,226,180
2023-08-25	38,924,262,410	38,923,120,774	47,966,629	48,103,561
2023-08-28	28,277,526,591	28,276,464,503	5,302,251	5,418,960

### Equities – Industry Aggregate Trade Date Statistics August 29, 2023 – September 14, 2023

Trade Date	Processed	Accepted	Late	Overall Errors Count
2023-08-29	26,641,893,398	26,636,508,230	1,211,221	1,352,835
2023-08-30	25,922,206,657	25,922,091,332	74,988	249,633
2023-08-31	25,946,052,717	25,945,873,918	1,128,496	1,333,376
2023-09-01	27,401,679,637	27,399,452,384	1,945,868	2,107,973
2023-09-05	26,204,933,614	26,204,685,949	137,221,463	137,549,177
2023-09-06	27,063,217,347	26,946,005,753	149,406,219	149,639,995
2023-09-07	26,587,194,381	26,586,933,142	791,940	1,003,221
2023-09-08	24,897,676,464	24,897,538,244	352,306	980,138
2023-09-11	24,266,834,153	24,266,679,585	3,978,653	4,135,290
2023-09-12	25,490,385,399	25,483,917,752	143,958,895	157,401,243
2023-09-13	27,417,593,762	27,417,473,567	71,916	218,249
2023-09-14	26,503,873,461	26,503,739,510	75,869	482,638

### Options - Industry Aggregate Trade Date Statistics August 11, 2023 - August 28, 2023

Trade Date	Processed	Accepted	Late	Overall Errors Count
2023-08-11	6,563,123,709	6,563,121,476	61,226	70,777
2023-08-14	6,500,147,345	6,500,142,067	1,506,152	1,516,098
2023-08-15	5,798,350,992	5,798,341,856	221,057	243,716
2023-08-16	7,986,217,488	7,986,198,668	3,678	77,330
2023-08-17	7,649,214,924	7,649,212,271	3,158	103,991
2023-08-18	6,559,314,417	6,559,310,170	3,690	79,045
2023-08-21	7,361,871,746	7,361,854,424	93,891	133,633
2023-08-22	7,237,334,260	7,237,330,161	1,044,590	1,067,777
2023-08-23	7,302,209,397	7,300,716,363	1,321,106	2,859,356
2023-08-24	7,910,130,587	7,910,102,224	8,955,412	8,999,177
2023-08-25	7,877,626,542	7,875,111,376	27,655,886	27,711,585
2023-08-28	7,310,623,764	7,310,595,713	5,154	40,607

### Options – Industry Aggregate Trade Date Statistics August 29, 2023 – September 14, 2023

Trade Date	Processed	Accepted	Late	Overall Errors Count
2023-08-29	7,398,855,722	7,398,827,344	10,908	56,958
2023-08-30	6,977,661,634	6,977,636,718	3,114	46,920
2023-08-31	7,426,064,888	7,426,043,633	363,788	416,783
2023-09-01	6,856,712,906	6,855,552,132	5,514,372	5,543,305
2023-09-05	6,683,956,722	6,683,707,708	352,873	400,094
2023-09-06	6,736,857,369	6,736,313,969	4,240,961	4,255,581
2023-09-07	7,037,234,068	7,037,229,102	58,484,510	58,503,183
2023-09-08	6,771,165,043	6,771,161,177	102,604	118,999
2023-09-11	7,244,255,981	7,244,251,139	98,415	117,790
2023-09-12	7,339,074,494	7,338,434,186	87,081	108,857
2023-09-13	7,159,459,337	7,159,075,064	1,475	17,974
2023-09-14	6,834,457,245	6,834,101,016	760	21,767