

Eurex Clearing C7

Eurex Clearing FIXML Interface

Interface Specification

Volume 6: Message Samples

Document version C7 Release 10.1

- Simulation valid from 25th March 2024
- Production valid from 13th May 2024

Change History

Date	Ver.	Change
15 May 2014	1.0.0	Initial version for C7 1.0
10 June 2014	1.1.0	Promoted simulation version to production version
26 Sept 2014	1.2.0	<ul style="list-style-type: none"> - Added End of stream message sample - Added collateral reporting message samples - Rebranding: OTC Facilities → Eurex Trade Entry Service
29 October 2014	2.0	Initial version for C7 2.0; no change of content
12 June 2015	3.0	Initial version for C7 3.0
18 November 2015	3.1	<ul style="list-style-type: none"> - Added TES Vola Entry workflows (with on-exchange and off-book options legs) - Added Position Update Confirmation samples - Typo correction: End-of-Assignment, <i>TrdSesEvent</i> value is "200", not "202"
18 March 2016	3.2	<ul style="list-style-type: none"> - Promoted simulation to production version - New disclaimer - R=12 not sent in reversal messages for mistrade reversals
17 October 2016	3.3	- Production version for C7 Release 3.1
8 May 2017	4.0	<ul style="list-style-type: none"> - Initial version for C7 Release 4.0 - Removal of Collateral Reporting messages
4 December 2017	4.1	Promoted Simulation to Production Version, no change of content
15 January 2018	4.2	Change of Production Version into Simulation Version Release 4.0 and change of content: <ul style="list-style-type: none"> - New content: Added technical transaction examples for Price Correction in a new chapter 10. Technical Transactions - FIX link has changed in chapter 1.5
7 May 2018	4.3	Sample messages for <i>Abandon</i> functionality and Public Broadcast samples for dividend adjustments were included.
28 January 2019	4.4	- Add sample messages for ECC
26 August 2019	4.5	<ul style="list-style-type: none"> - correct SecTyp for End-of-assignment for all options (chapter 11.1.2) - add TradeDate in End-of-assignment messages (chapter 11.1) - add sample message with TradePublishIndicator (chapter 3.1)
17 February 2020	4.6	- correct SecTyp for End-of-assignment for all options (for ECAG in chapter 11.1.2)

Date	Release	Change
	7.0	- update of CustOrdHdlInst removed (in 6.3.2)
	7.0.1	- correct SecTyp for End-of-assignment for all options (for ECAG in chapter 11.1.2) - add MaturityDate for regular contracts in public price broadcasts - replace CCP by ECAG or ECC in public price broadcasts (field @SID)
25 January 2021	7.1	- add MaturityDate for regular contracts in transaction and position broadcasts - add BizDt to contract add/change/delete messages
28 June 2021	8.0	No update for C7 Release 8.0
27 August 2021	8.1	- Changes to instrument component as per the new contract identification concept - remove all example for clearing house ECC if they are similar as the ECAG version and added the information of the available clearing house for the example messages in chapter 2.3 - for easier reading all updates incorporated without track-changes
15 August 2022	9.0	- Introduction of Value Based Average Pricing (VBAP) - Updated Section 13 with the Advanced Risk Protection (ARP) enhancement details
15 August 2022	9.1	- Repeated the changes related to the Introduction of Value Based Average Pricing (VBAP) - Add Fee-Code in TCR, PMR and AllocReport messages
25 January 2023	9.1	Correcton of structure in VBAP Allocation Request with simulataneuous give-up (7.4.3.1) highlighted in yellow
05 June 2023	10.0	- new trade type values for Buy-Side Trading Disclosure features - new fields "TES Initiator" and "Initial Broker" details in the Trade Capture Report messages - new fields "TES Initiator", "Initial Broker", "Original Trade Match Id" and "Original Order Id" details in the Allocation Report messages. - Example of Closing Transaction due to Product De-listing
24 July 2023	10.0	AllocID (70) has been added to TrdCapRptSideGrp of VBAP and off-set transactions if requested via FIXML
4 Decemeber 2023	10.1	No update for C7 Release 10.1

© Eurex 2023

Deutsche Börse AG ("DBAG"), Clearstream Banking AG ("Clearstream"), Eurex Frankfurt AG ("Eurex"), Eurex Clearing AG ("Eurex Clearing") and Eurex Repo GmbH ("Eurex Repo") are corporate entities and are registered under German law. Eurex Global Derivatives AG is a corporate entity and is registered under Swiss law. Clearstream Banking S.A. is a corporate entity and is registered under Luxembourg law. Eurex Frankfurt AG is the administering and operating institution of Eurex Deutschland. Eurex Deutschland is in the following also referred to as the "Eurex Exchange".

All intellectual property, proprietary and other rights and interests in this publication and the subject matter hereof (other than certain trademarks and service marks listed below) are owned by DBAG or its affiliates and subsidiaries or used under authorization by their respective owners, including, without limitation, all patent, registered design, copyright, trademark and service mark rights. While reasonable care has been taken in the preparation of this publication to provide details that are accurate and not misleading at the time of publication DBAG, Clearstream, Eurex, Eurex Clearing, Eurex Repo as well as the Eurex Exchange and their respective subsidiaries, servants and agents (a) do not make any representations or warranties regarding the information contained herein, whether express or implied, including without limitation any implied warranty of merchantability or fitness for a particular purpose or any warranty with respect to the accuracy, correctness, quality, completeness or timeliness of such information, and (b) shall not be responsible or liable for any third party's use of any information contained herein under any circumstances, including, without limitation, in connection with actual trading or otherwise or for any errors or omissions contained in this publication.

This publication is published for information purposes only and shall not constitute investment advice respectively does not constitute an offer, solicitation or recommendation to acquire or dispose of any investment or to engage in any other transaction. This publication is not intended for solicitation purposes but only for use as general information. All descriptions, examples and calculations contained in this publication are for illustrative purposes only.

Eurex and Eurex Clearing offer services directly to members of the Eurex Exchange respectively to clearing members of Eurex Clearing. Those who desire to trade any products available on the Eurex market or who desire to offer and sell any such products to others or who desire to possess a clearing license of Eurex Clearing to participate in the clearing process provided by Eurex Clearing, should consider legal and regulatory requirements of those jurisdictions relevant to them, as well as the risks associated with such products, before doing so.

Only Eurex derivatives that are CFTC-approved may be traded via direct access in the United States or by United States persons. A complete, up-to-date list of Eurex derivatives that are CFTC-approved is available at: <https://www.eurex.com/ex-en/rules-regs/eurex-derivatives-us/direct-market-access-from-the-us>.

In addition, Eurex representatives and participants may familiarize U.S. Qualified Institutional Buyers (QIBs) and broker-dealers with certain eligible Eurex equity options and equity index options pursuant to the terms of the SEC's July 1, 2013 Class No-Action Relief. A complete, up-to-date list of Eurex options that are eligible under the SEC Class No-Action Relief is available at: <https://www.eurex.com/ex-en/rules-regs/eurex-derivatives-us/eurex-options-in-the-us-for-eligible-customers>. Lastly, U.S. QIBs and broker-dealers trading on behalf of QIBs may trade certain single-security futures and narrow-based security index futures subject to terms and conditions of the SEC's Exchange Act Release No. 60,194 (June 30, 2009), 74 Fed. Reg. 32,200 (July 7, 2009) and the CFTC's Division of Clearing and Intermediary Oversight Advisory Concerning the Offer and Sale of Foreign Security Futures Products to Customers Located in the United States (June 8, 2010).

Trademarks and Service Marks

Buxl®, DAX®, DivDAX®, eb.rexx®, Eurex®, Eurex Repo®, Strategy Wizard®, Euro GC®, FDAX®, FTSE 100, FWB®, GC Pooling®, CPI®, MDAX®, ODAX®, SDAX®, TecDAX®, USD GC Pooling®, VDAX®, VDAX-NEW® and Xetra® are registered trademarks of DBAG or its affiliates and subsidiaries. MSCI®, EAFE®, ACWI® and all MSCI indexes (the "Indexes"), the data included therein, and service marks included therein are the intellectual property of MSCI Inc., its affiliates and/or their licensors (together, the "MSCI Parties"). The Indexes are provided "as is" and the user assumes the entire risk of any use it may make or permit to be made of the Indexes. No MSCI Party warrants or guarantees the originality, accuracy and/or completeness of the Indexes and each expressly disclaims all express or implied warranties. No MSCI Party shall have any liability for any errors or omissions in connection with any of the Indexes, or any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages. For full disclaimer see [msci.com/disclaimer](https://www.msci.com/disclaimer).

ATX®, ATX® five, CECE® and RDX® are registered trademarks of Vienna Stock Exchange AG. IPD® UK Quarterly Indexes are registered trademarks of Investment Property Databank Ltd. IPD and have been licensed for the use by Eurex for derivatives. SLI®, SMI® and SMIM® are registered trademarks of SIX Swiss Exchange AG. The STOXX® indexes, the data included therein and the trademarks used in the index names are the intellectual property of STOXX Limited and/or its licensors. Eurex derivatives based on the STOXX® indexes are in no way sponsored, endorsed, sold or promoted by STOXX and its licensors and neither STOXX nor its licensors shall have any liability with respect thereto. PCS® and Property Claim Services® are registered trademarks of ISO Services, Inc. Korea Exchange, KRX, KOSPI and KOSPI 200 are registered trademarks of Korea Exchange Inc. The names of other companies and third-party products may be trademarks or service marks of their respective owners.

FTSE® is a trademark of the London Stock Exchange Group companies and is used by FTSE International Limited ("FTSE") under license. All rights in the FTSE®100 Index (the "Index") vest in FTSE or its licensors. Neither FTSE nor any of their affiliates or licensors (a) assumes any liability, losses, damages, expenses or obligations in connection with any derivative product based on the Index; or (b) accepts any liability for any errors or omissions, fitness for a particular purpose or the results to be obtained from the use of the Index or related data. No party may rely on the Index or related data contained in this communication which Index and data is owned by FTSE or their affiliates. No use or distribution of the Index is permitted without FTSE's express written consent. FTSE does not promote, sponsor or endorse the content of this communication nor any financial or derivative product that it relates to.

PRIIPs: Eurex Deutschland qualifies as manufacturer of packaged retail and insurance-based investment products (PRIIPs) under Regulation (EU) No 1286/2014 on key information documents for packaged retail and insurance-based investment products (PRIIPs Regulation) and provides key information documents (KIDs) covering PRIIPs traded on Eurex Deutschland on its website under the following link: <https://www.eurex.com/ex-en/rules-regs/priips-kids>.

In addition, according to Art. 14(1) PRIIPs Regulation the person advising on, or selling, a PRIIP shall provide the KID to retail investors free of charge.

Table of Contents

Document version C7 Release 10.0	1
Table of Contents	5
1 Introduction	10
1.1 Intended audience	10
1.2 Eurex Clearing FIXML Interface documentation	10
1.3 Eurex Clearing Messaging Interfaces – Connectivity documentation	10
1.4 Conventions used in this document	10
1.5 FIX version	11
2 General remarks	12
2.1 Sample data	12
2.2 Sample Members	12
2.3 Clearing house distinction	12
2.4 Formatting	12
2.5 Order of fields	12
3 Transaction confirmation	13
3.1 Futures trade	13
3.2 Options trade	15
3.3 Strategy trade	17
4 Mistrade reversals (busts)	20
4.1 Original transaction confirmation	20
4.2 Account transfer	20
4.3 Mistrade reversal	21
5 Position Update Confirmation	24
5.1 Internal position transfer	24
5.2 Automatic exercise	25
5.3 Assignment	25
5.4 Futures position creation	25
5.5 Notification	26
5.6 Allocation	26
5.7 Automatic position conversion for flexible contracts position	27
5.8 Automatic position conversion of Standard contracts	28
6 Transaction adjustment workflows	29
6.1 Account transfer	29
6.1.1 Transaction confirmation	29
6.1.2 Account transfer request message	29
6.1.3 Transaction confirmation messages	30
6.1.3.1 Reversal in source account	30
6.1.3.2 Booking in target account	30
6.2 Transaction separation	31
6.2.1 Transaction confirmation	31
6.2.2 Transaction separation request message	32
6.2.3 Transaction confirmation messages	32
6.2.3.1 Inverse-booking of original record (position-neutral)	32
6.2.3.2 Booking of split transactions (position-neutral)	33
6.3 Open/close adjustment	34
6.3.1 Transaction confirmation, trade to open	34
6.3.2 Enter open/close adjustment	35
6.3.3 Transaction confirmation messages	35

6.3.3.1	Reversal booking for original record.....	35
6.3.3.2	Booking of new record.....	36
6.4	Text adjustment	36
6.4.1	Transaction confirmation	36
6.4.2	Enter transaction adjustment request.....	37
6.5	Average price merge & demerge	39
6.5.1	Transaction confirmations for original transactions	39
6.5.2	Merge Request	40
6.5.3	Transaction confirmations pursuant average price merge	40
6.5.3.1	New, average priced transaction	40
6.5.3.2	Inverse-bookings for original transactions	41
6.5.4	De-merge request.....	42
6.5.5	Transaction confirmations pursuant de-merge	43
6.5.5.1	Inverse of merged transaction	43
6.5.5.2	Re-established original transactions	43
7	Value Based Average Pricing	45
7.1	Grouping – Assignment of transactions to a group	45
7.1.1	Transaction Confirmation for transactions to be assigned to a group	45
7.1.2	Assignment Request	47
7.1.3	Automatic O/C adjustment due to grouping – inverse and new	48
7.1.4	Inverse-bookings for original transactions due to grouping.....	49
7.1.5	New, grouped transaction.....	51
7.1.6	Allocation Instruction Alert (AIA) message generated upon group creation.....	53
7.2	Grouping – De-assginment of transaction from a group	53
7.2.1	De-assignment Request	53
7.2.2	Inverse booking for grouped transaction	54
7.2.3	New transaction	54
7.2.4	AIA message generated upon group update (de-assignment)	55
7.3	Grouping – Re-assignment of transaction from one group to another	55
7.3.1	Re-assignment Request	55
7.3.2	Inverse booking in source group	56
7.3.3	New, grouped transaction in target group	57
7.3.4	AIA message generated upon group update (re-assignment)	57
7.4	Allocations out of a Value Based Average Pricing Group	58
7.4.1	Pro-rata allocation at tailor-made price	58
7.4.1.1	Allocation Request.....	58
7.4.1.2	Offset transactions.....	58
7.4.1.3	Average price transactions	59
7.4.1.4	AIA message generated upon group update (allocation out of the group)	60
7.4.2	Allocation at system-calculated average price with a simultaneous acctn trnr	61
7.4.2.1	Allocation Request.....	61
7.4.2.2	Off-set transaction	61
7.4.2.3	New average price transaction on source account	62
7.4.2.4	Inverse-Booking on source account	62
7.4.2.5	New transaction on target account.....	63
7.4.2.6	AIA message generated upon group update (allocation out of the group)	63
7.4.3	Allocation at system-calculated average price with a simultaneous give-up	64
7.4.3.1	Allocation Request.....	64
7.4.3.2	Off-set transaction	64
7.4.3.3	New average price transaction on source account	65
7.4.3.4	Workflow broadcast message for automatic GU	65
7.4.3.5	AIA message generated upon group update (allocation out of the group)	66
7.4.4	System-generated Allocation (during end-of-day processing)	67
7.4.4.1	System-generated off-set and average price transactions.....	67
7.4.4.2	AIA message generated upon group update (allocation out of the group)	69
7.5	Cancellation of Allocations out of a Value Based Average Pricing Group	69

7.5.1	Cancellation Request	69
7.5.2	Inverse-booking of off-set and average price transactions	70
7.5.3	AIA message generated upon group update.....	72
7.6	Cancellation of a Value Based Average Pricing Group.....	72
7.6.1	Group Cancellation Request	72
7.6.2	Inverse-booking of grouped transaction	73
7.6.3	New, ungrouped transaction.....	73
7.6.4	AIA message generated upon group cancellation.....	74
8	Give-up/take-up.....	75
8.1	Give-up/take-up workflow	75
8.1.1	Transaction confirmation for transaction to be given-up	75
8.1.2	Enter give-up	75
8.1.3	Workflow broadcast messages.....	76
8.1.3.1	To the initiator	76
8.1.3.2	To the give-up GCM	76
8.1.3.3	To the take-up member	77
8.1.4	Approve give-up.....	77
8.1.5	Workflow broadcast messages.....	78
8.1.5.1	To the initiator	78
8.1.5.2	To the give-up GCM	78
8.1.5.3	To the take-up member	79
8.1.6	Accept take-up.....	79
8.1.7	Workflow broadcast messages.....	80
8.1.7.1	To the initiator	80
8.1.7.2	To the give-up GCM	80
8.1.7.3	To the take-up member	81
8.1.7.4	To the take-up GCM	82
8.1.8	Approve take-up	82
8.1.9	Broadcast messages pursuant take-up approval	83
8.1.9.1	Workflow broadcast to initiator	83
8.1.9.2	Workflow broadcast to give-up GCM.....	83
8.1.9.3	Workflow broadcast to take-up member.....	84
8.1.9.4	Workflow broadcast to take-up GCM.....	85
8.1.9.5	Transaction confirmation to give-up member	85
8.1.9.6	Transaction confirmation to take-up member.....	86
8.2	Cancel give-up	87
8.2.1	Give-up/take-up workflow broadcast messages.....	87
8.2.2	Cancel Give-Up Request.....	88
8.2.3	Cancel give-up workflow message	88
8.3	Reject take-up	89
8.3.1	Give-up/take-up workflow broadcast received	89
8.3.2	Reject take-up request	90
8.3.3	Workflow broadcast messages pursuant rejection	90
8.4	Re-stated give-up.....	91
8.4.1	Workflow broadcast messages received on <i>t</i>	91
8.4.2	Workflow messages received on <i>t+1</i>	92
9	Transaction adjustments on preliminary priced trades	94
9.1	Separation on preliminary priced trade	94
9.1.1	Transaction confirmation for preliminary priced trade	94
9.1.2	Transaction separation request	94
9.1.3	Transaction confirmation messages.....	95
9.1.3.1	Inverse transaction confirmation.....	95
9.1.3.2	Transaction confirmation for splits.....	96
9.1.4	Final price arrives from T7, C7 sends transaction confirmation messages.....	97
9.1.4.1	Inverse preliminary price split 1	97

9.1.4.2	Update price split 1	98
9.1.4.3	Inverse preliminary price split 2	98
9.1.4.4	Update price split 2	99
9.2	Give-up/take-up on preliminary priced trade	100
9.2.1	Transaction confirmation for preliminary priced trade:	100
9.2.2	Enter give-up	100
9.2.3	Workflow broadcast messages.....	101
9.2.3.1	To the initiator	101
9.2.3.2	To the give-up GCM	101
9.2.3.3	To the take-up member	102
9.2.4	Approve give-up.....	102
9.2.5	Workflow broadcast messages.....	103
9.2.5.1	To the initiator	103
9.2.5.2	To the give-up GCM	103
9.2.5.3	To the take-up member	104
9.2.6	Accept take-up.....	104
9.2.7	Workflow broadcast messages.....	105
9.2.7.1	To the initiator	105
9.2.7.2	To the give-up GCM	105
9.2.7.3	To the take-up member	106
9.2.7.4	To the take-up GCM	107
9.2.8	Approve take-up	107
9.2.9	Workflow broadcast messages.....	108
9.2.9.1	To the initiator	108
9.2.9.2	To the give-up GCM	108
9.2.9.3	To the take-up member	109
9.2.9.4	To the take-up GCM	109
9.2.9.5	Transaction confirmation to give-up member	110
9.2.9.6	Transaction confirmation to take-up member.....	111
9.2.10	Final price arrives from T7, C7 sends transaction confirmation messages.....	111
9.2.10.1	Inverse preliminary price	111
9.2.10.2	Updated price	112
9.3	Final price arrives during pending give-up process.....	113
9.3.1	Transaction confirmation for preliminary priced trade	113
9.3.2	Enter give-up	113
9.3.3	Workflow broadcast messages.....	114
9.3.3.1	To the initiator	114
9.3.3.2	To the give-up GCM	114
9.3.3.3	To the take-up member	115
9.3.4	Final price arrives from T7	115
9.3.4.1	Cancel allocation process, workflow to TU Member	115
9.3.4.2	Cancel allocation process, workflow to GU Member.....	116
9.3.4.3	Cancel allocation process, workflow to GU Clearer:	116
9.3.4.4	Transaction confirmation, inverse preliminary price:	117
9.3.4.5	Transaction confirmation, update price	117
10	Position Adjustments.....	119
10.1	Exercise	119
10.1.1	Exercise request	119
10.1.2	Position Update Confirmation Message	119
10.2	Close-out	120
10.2.1	Close-out request	120
10.2.2	Position Update Confirmation message	120
10.3	Abandon	121
10.3.1	Abandon request	121
10.3.2	Position Update Confirmation Message	121

11	Technical Transactions.....	122
11.1	Closing Technical Transaction	122
11.2	Open Technical Transaction	122
12	Product De-listing Closing Transaction	123
13	Public Broadcasts	124
13.1	End-of-Assignment	124
13.1.1	End-of-Assignment: Product.....	124
13.1.2	End-of-Assignment: All Options.....	124
13.1.3	End-of-Assignment: All Products	124
13.2	Capital Adjustment/R-Factor	124
13.3	Contract Changes.....	125
13.3.1	Contract Add Message	125
13.3.2	Contract Change Message	125
13.3.3	Contract Delete Message	125
13.4	Settlement Prices.....	126
13.4.1	Regular Series	126
13.4.2	Underlying Close Price	126
13.4.3	Final Settlement Prices.....	126
13.5	Settlement prices due to special cases	127
13.5.1	Dividend Adjustment.....	127
13.5.2	Settlement Price correction for FX-Rolling Futures	127
14	Risk protection/stop button.....	128
14.1	Breach Messages	128
14.1.1	Level 3 Breach CM-CM Hard Breach	128
14.1.2	Level 3 Breach CM-CM Soft Breach	129
14.1.3	Level 3 Breach CM-NCM Hard Breach	130
14.1.4	Level 3 Breach CM-NCM Soft Breach.....	131
14.2	Release Messages	132
14.2.1	Release CM-CM Level 3 Breach	132
14.2.2	Release CM-NCM Level 3 Breach	132
14.3	Stop button message	133
14.3.1	Stop CM.....	133
14.3.2	Stop NCM	134
14.4	Release (of a Stop Button) message	135
14.4.1	Release CM.....	135
14.4.2	Release NCM	135

1 Introduction

The Eurex Clearing FIXML Interface provides Eurex members with a highly flexible, standards-compliant and cost-effective way to enter, access and modify their clearing data. Based upon and compliant to the widely used FIX (Financial Information eXchange) standard, the interface allows members to choose and deploy their own operating systems and access interfaces. The transport layer is AMQP (Advanced Message Queuing Protocol), the syntax is FIXML.

1.1 Intended audience

This document is intended for system designers and programmers who wish to develop/adapt their client application to interact with the services offered by the Eurex Clearing FIXML Interface. It assumes that readers have a basic understanding of FIXML.

1.2 Eurex Clearing FIXML Interface documentation

The Eurex Clearing FIXML Interface documentation is organized as follows:

- Volume 1: Overview
- Volume 3: Transaction & Position Confirmation
- Volume 4: Transaction & Position Maintenance
- Volume 5: Public Broadcasts
- **Volume 6: Message Samples** (this document)

All documents are available for download on the Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Initiatives & Releases > C7 Releases > related release > System documentation > Interfaces

1.3 Eurex Clearing Messaging Interfaces – Connectivity documentation

The Eurex Clearing FIXML Interface, Eurex Clearing FpML Interface and Margin Calculator share common connectivity documents for AMQP and WebSphere MQ:

- A: Overview
- B: AMQP Programming Guide
- E: AMQP Setup and Internals

All “Eurex Clearing Messaging Interfaces – Connectivity” documents are available for download on the Eurex Clearing website www.eurex.com/ec-en/ under the following path:

Support > Technology > C7 > Messaging Interfaces Connectivity

1.4 Conventions used in this document

Cross references to other chapters within this document are always clickable, but not marked separately.

Hyperlinks to websites are underlined.

Changes applied to this document after the last version has been published (other than grammar/spelling corrections) are marked with a change bar in the left margin as demonstrated in this paragraph. Old change bars will be removed from version to version.

1.5 FIX version

The Eurex Clearing FIXML Interface follows **FIX Version 5.0 SP2** with Extension Packs. In a few instances, additional valid values have been specified. To learn more about the standard, visit the FIX Protocol's website at:

<https://www.fixtrading.org/standards/fix-5-0-sp-2/>

The latest FIX version with extensions is available at <https://fixtrading.org/packages/latest-fiximate>.

2 General remarks

2.1 Sample data

All message samples below have been generated using a production-like test environment. Certain functional/business limitations (such as availability of products for multilateral off-book trading) do, however, not apply to this particular test system. Consequently, contract availability, sizes, prices, expiration dates etc. in the messages contained herein are solely for illustrative purposes.

2.2 Sample Members

The sample member setup is as follows:

Member ID – ECAG	Member ID - ECC	Type
ABCFR	ABCEX	General Clearing Member
XYZFR	XYZEX	Non-Clearing Member
GCMFR	GCMEX	General Clearing Member
NCMFR	NCMEX	Non-Clearing Member
RCFRA	RCFEX	Registered Customer

2.3 Clearing house distinction

Example messages of clearing house ECAG and ECC are similar as long the functionality is existing for both clearing houses. As part of the header the SenderCompID (SID Fix-Tag 49) on the outbound messages and the TargetCompID (TID Fix-Tag 56) on the inbound messages will describe the clearing house. All other fields will be functional identical filled.

ECAG	ECC
SID="ECAG"	SID="ECC"
TID="ECAG"	TID="ECC"

2.4 Formatting

The formatting of the sample message is for display purposes only. Actual FIXML messages are formatted as a single line and do not contain any line breaks. Request messages formatted on more than one line will be rejected by the system.

2.5 Order of fields

The order of fields in a message may not necessarily correspond 1:1 to the order printed in volumes 3-5. The structural order of groups is fixed, the order of fields within these groups is flexible.

3 Transaction confirmation

3.1 Futures trade

Sample Transaction Confirmation message for a futures trade (monthly)
(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
  LastUpdateTm="2021-08-24T22:01:07.281+00:00" MLegRptTyp="1" MtchID="13"
  RptID="6S20000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
  TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040"
  FeeIdntCode="SRNATRRXXXXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T22:01:07.307+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Pty ID="TRD002" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
      <AID AltID="501113576" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7"/>
    <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
  Txt1="3334" Txt2="ptm1790" Txt3="TRDMTH">
      <Qty Long="100" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="100" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 OrdID="281502497701"/>
      <ReltdPos ID="645" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>
```

Sample Transaction Confirmation message for a futures trade (monthly) where the contract date
and maturity date are different e.g. €STR future
(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-07-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="3"
  LastUpdateTm="2021-07-24T08:02:28.824+00:00" MLegRptTyp="1" MtchID="3"
  RptID="7L80000000000" RptTyp="0" TransTyp="0" TrdDt="2021-07-24" TrdHandlInst="0"
  TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXXXXX">
    <Hdr SID="ECAG" Snt="2021-07-24T08:02:28.848+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="TRD002" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-09-16" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-15" SettlMeth="C" Sym="FST3">
      <AID AltID="501257204" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-07-24T08:02:28.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-07-24T08:02:28.714+00:00" Typ="2"/>
    <TrdRegTS TS="2021-07-24T08:02:28.824+00:00" Typ="7"/>
```

```

    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="0"
Side="1" TrdID="4" Txt1="3340" Txt2="ptm8004" Txt3="TRDMTH">
    <TrdRegTS TS="2021-07-24T08:02:46.634+00:00" Typ="8"/>
    <Qty Long="6" Short="0" Typ="TOT"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="3" Short="0" Typ="PA"/>
    <TrdRptOrdDet1 ClOrdID="905033" OrdID="3340" OrdStat="2" OrdTyp="2">
        <OrdQty Qty="600"/>
    </TrdRptOrdDet1>
    <ReltdPos ID="655" Src="3"/>
    </RptSide>
</TrdCaptRpt>
</FIXML>

```

Sample Transaction Confirmation message for a futures trade (sub-monthly) & Buyside trading disclosed

(available only for ECAG)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-13" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="10"
LastUpdateTm="2021-08-13T23:53:04.951+00:00" MLegRptTyp="1" MtchID="23"
RptID="796000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-13" TrdHandlInst="0"
TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040"
FeeIdntCode="SRyatRRXXXXXXX">
    <Hdr SID="ECAG" Snt="2021-08-13T23:53:04.994+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="TRD002" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-08-13" ContractFrequency="D" FlexInd="N"
MatDt="2021-08-16" SettlMeth="C" Sym="FMEU">
        <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-13T23:53:04.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-13T23:53:04.792+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-13T23:53:04.951+00:00" Typ="7"/>
    <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="24"
Txt1="3334" Txt2="ptm8240" Txt3="TRDMTH">
        <Qty Long="10" Short="0" Typ="TOT"/>
        <Qty Long="0" Short="0" Typ="ALC"/>
        <Qty Long="10" Short="0" Typ="PA"/>
        <TrdRptOrdDet1 OrdID="281502497701" />
        <ReltdPos ID="6A7" Src="3"/>
    </RptSide>
</TrdCaptRpt >
</FIXML>

```

Sample Transaction Confirmation message for a futures trade (flex)

(available only for ECAG)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="11"
LastUpdateTm="2021-08-24T06:57:32.454+00:00" MLegRptTyp="1" MtchID="1"
OrigTrdHandlInst="3" RptID="5T2000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24"
TrdHandlInst="0" TrdTyp="54" TrnsfrRsn="040" FeeIdntCode="SRNATRXXXXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T06:57:32.483+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A2" R="38"/>
    <Pty ID="TRD002" R="12"/>

```

```

    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-08-25" ContractFrequency="Flex" FlexInd="Y"
MatDt="2021-08-25" ProdCmplx="FX4E" SettlMeth="P" Sym="FXDE">
      <AID AltID="100000005725" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T06:57:30.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T06:57:31.605+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T06:57:32.454+00:00" Typ="7"/>
    <RptSide AllocInd="0" CustOrdHdlInst="D" PosEfct="O" Side="1"
TrdID="123465540" Txt1="3334" Txt2="ptm5071" Txt3="TRDMTH">
      <Qty Long="11" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="11" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 OrdID="281502497701" />
      <ReltdPos ID="5T2" Src="3"/>
    </RptSide>
  </TrdCaptRpt>
</FIXML>

```

3.2 Options trade

Sample Transaction Confirmation message for an options trade (monthly)

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="106.5" LastQty="50"
LastUpdateTm="2021-08-24T15:15:15.785+00:00" MLegRptTyp="1" MtchID="34242"
RptID="2R6000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNPCRRXXXSXXXX">
  <Hdr SID="ECAG" Snt="2021-08-24T15:02:50.014+00:00" TID="NCMFR"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="NCMFR" R="1"/>
  <Pty ID="P1" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="NCMFRTRD001" R="11"/>
  <Pty ID="NCMFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-11-19" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202111" MatDt="2021-11-19" OptAt="0" PutCall="1" SettlMeth="C" StrkPx="12150"
Sym="ODAX">
    <AID AltID="65754" AltIDSrc="M"/>
  </Instrmt>
  <Amt Amt="-266250.00" Typ="PREM"/>
  <TrdRegTS TS="2021-08-24T15:02:48.923+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-24T15:02:49.700+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T15:02:49.955+00:00" Typ="7"/>
  <RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="O" Side="1" TrdID="25430"
Txt1="TYT1" Txt2="TXT2" Txt3="TXT3">
    <TrdRegTS TS="2021-08-24T15:02:49.100+00:00" Typ="8"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="50" Short="0" Typ="PA"/>
    <Qty Long="50" Short="0" Typ="TOT"/>
    <TrdRptOrdDet1 ClOrdID="5041" OrdID="6815023252" OrdStat="2" OrdTyp="2">
      <OrdQty Qty="50"/>
    </TrdRptOrdDet1>
    <ReltdPos ID="416" Src="3"/>
  </RptSide>
</TrdCaptRpt>
</FIXML>

```

Sample Transaction Confirmation message for an options trade (sub-monthly)

(available only for ECAG)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="106.5" LastQty="50"
  LastUpdateTm="2021-08-24T15:02:49.955+00:00" MLegRptTyp="1" MtchID="2150242"
  RptID="5W3000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
  TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNPCRRXXXSXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T15:02:50.014+00:00" TID="NCMFR"/>
    <Pty ID="GCMFR" R="4"/>
    <Pty ID="NCMFR" R="1"/>
    <Pty ID="P1" R="38"/>
    <Pty ID="TRD001" R="12"/>
    <Pty ID="NCMFRTRD001" R="11"/>
    <Pty ID="NCMFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-09-03" ContractFrequency="Wk" ExerStyle="0" FlexInd="N"
  MatDt="2021-09-03" OptAt="0" PutCall="1" SettlMeth="C" StrkPx="12150" Sym="OESX">
    <AID AltID="65754" AltIDSrc="M"/>
  </Instrmt>
  <Amt Amt="-266250.00" Typ="PREM"/>
  <TrdRegTS TS="2021-08-24T15:02:48.923+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-24T15:02:49.700+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T15:02:49.955+00:00" Typ="7"/>
  <RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1" TrdID="25430"
  Txt1="TYT1" Txt2="TXT2" Txt3="TXT3">
    <TrdRegTS TS="2021-08-24T15:02:49.100+00:00" Typ="8"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="50" Short="0" Typ="PA"/>
    <Qty Long="50" Short="0" Typ="TOT"/>
    <TrdRptOrdDet1 ClOrdID="5041" OrdID="281502497701" OrdStat="2" OrdTyp="2">
    <OrdQty Qty="50"/>
  </TrdRptOrdDet1>
  <ReltdPos ID="416" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

Sample Transaction Confirmation message for an options trade (flex)

(available only for ECAG)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
  LastUpdateTm="2021-08-24T13:43:53.577+00:00" MLegRptTyp="1" MtchID="1"
  OrigTrdHandlInst="3" RptID="6WF000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24"
  TrdHandlInst="0" TrdTyp="54" TrnsfrRsn="040" FeeIdntCode="SRNACRRXXXSXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T13:43:53.607+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="TRD002" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-11-24" ContractFrequency="Flex" ExerStyle="1"
  FlexInd="Y" MatDt="2021-11-24" OptAt="0" ProdCmplx="BAS9" PutCall="1" SettlMeth="C"
  StrkPx="100" Sym="BAS">
    <AID AltID="1000000005727" AltIDSrc="M"/>
  </Instrmt>
  <Amt Amt="-111100" Typ="PREM"/>
  <TrdRegTS TS="2021-08-24T13:43:51.634+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T13:43:52.441+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-24T13:43:53.577+00:00" Typ="7"/>
  <RptSide AllocInd="0" CustOrdHdlInst="D" PosEfct="0" Side="1" TrdID="123465540"
  Txt1="3334" Txt2="ptm8001" Txt3="TRDMTH">
    <Qty Long="100" Short="0" Typ="TOT"/>
    <Qty Long="0" Short="0" Typ="ALC"/>

```



```

        <Qty Long="100" Short="0" Typ="PA"/>
        <ReltdPos ID="5S6" Src="3"/>
    </RptSide>
</TrdCaptRpt>
</FIXML>

```

3.3 Strategy trade

For a 4 leg on-exchange strategy, the following transaction confirmation messages are sent (available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-27" Ccy="EUR" LastMkt="XEUR" LastPx="539.1" LastQty="500"
  LastUpdateTm="2021-08-27T11:41:37.357+00:00" MLegRptTyp="2" MtchID="3"
  RptID="7WWRXD0000000000" RptTyp="0" TotNumTrdRpts="4" TransTyp="0" TrdDt="2021-08-27"
  TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXSXXXX">
    <Hdr SID="ECAG" Snt="2021-08-27T11:41:37.384+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="CLV001" R="12"/>
    <Pty ID="ABCFRCLV001" R="11"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="1"
  FlexInd="N" MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="1" SettlMeth="C"
  StrkPx="3225" Sym="OESX">
      <AID AltID="523527" AltIDSrc="M"/>
    </Instrmt>
    <Amt Amt="-2695500" Typ="PREM"/>
    <TrdRegTS TS="2021-08-27T11:41:37.166+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-27T11:41:37.184+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-27T11:41:37.357+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="0"
  Side="1" StrategyLinkID="12100234881324" TrdID="234881325">
      <TrdRegTS TS="2021-08-27T11:40:35.185+00:00" Typ="8"/>
      <Qty Long="500" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="500" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 OrdID="1629982793370003000" OrdStat="2" OrdTyp="2">
        <OrdQty Qty="500"/>
        <ReltdInstrmt InstrmtTyp="103" ProdCmplx="4" SecTyp="MLEG" SubTyp="10"
      Sym="OESX"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="24GY18" Src="3"/>
    </RptSide>
  </TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-27" Ccy="EUR" LastMkt="XEUR" LastPx="488.9" LastQty="500"
  LastUpdateTm="2021-08-27T11:41:37.364+00:00" MLegRptTyp="2" MtchID="5"
  RptID="7WWRXE40000000000" RptTyp="0" TotNumTrdRpts="4" TransTyp="0" TrdDt="2021-08-27"
  TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXSXXXX">
    <Hdr SID="ECAG" Snt="2021-08-27T11:41:37.387+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="CLV001" R="12"/>
    <Pty ID="ABCFRCLV001" R="11"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="1"
  FlexInd="N" MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="1" SettlMeth="C"
  StrkPx="3275" Sym="OESX">

```

```

        <AID AltID="523528" AltIDSrc="M"/>
    </Instrmt>
    <Amt Amt="-2444500" Typ="PREM"/>
    <TrdRegTS TS="2021-08-27T11:41:37.166+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-27T11:41:37.184+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-27T11:41:37.364+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="O"
Side="1" StrategyLinkID="12100234881324" TrdID="234881327">
        <TrdRegTS TS="2021-08-27T11:40:35.185+00:00" Typ="8"/>
        <Qty Long="500" Short="0" Typ="TOT"/>
        <Qty Long="0" Short="0" Typ="ALC"/>
        <Qty Long="500" Short="0" Typ="PA"/>
        <TrdRptOrdDet1 OrdID="1629982793370003000" OrdStat="2" OrdTyp="2">
            <OrdQty Qty="500"/>
            <ReltdInstrmt InstrmtTyp="103" ProdCmplx="4" SecTyp="MLEG" SubTyp="10"
Sym="OESX"/>
        </TrdRptOrdDet1>
        <ReltdPos ID="24GY25" Src="3"/>
    </RptSide>
</TrdCaptRpt>
</FIXML>

<FIXML xmlns="www.eurexchange.com/technology">
    <TrdCaptRpt BizDt="2021-08-27" Ccy="EUR" LastMkt="XEUR" LastPx="513" LastQty="1000"
LastUpdateTm="2021-08-27T11:41:37.357+00:00" MLegRptTyp="2" MtchID="4"
RptID="7WRRXC80000000000" RptTyp="0" TotNumTrdRpts="4" TransTyp="0" TrdDt="2021-08-27"
TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXSXXXXX">
        <Hdr SID="ECAG" Snt="2021-08-27T11:41:37.381+00:00" TID="ABCFR"/>
        <Pty ID="ABCFR" R="4"/>
        <Pty ID="ABCFR" R="1"/>
        <Pty ID="A1" R="38"/>
        <Pty ID="CLV001" R="12"/>
        <Pty ID="ABCFRCLV001" R="11"/>
        <Pty ID="ABCFR" R="1" Qual="30"/>
        <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="1"
FlexInd="N" MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="1" SettlMeth="C"
StrkPx="3250" Sym="OESX">
            <AID AltID="523529" AltIDSrc="M"/>
        </Instrmt>
        <Amt Amt="5130000" Typ="PREM"/>
        <TrdRegTS TS="2021-08-27T11:41:37.166+00:00" Typ="1"/>
        <TrdRegTS TS="2021-08-27T11:41:37.183+00:00" Typ="2"/>
        <TrdRegTS TS="2021-08-27T11:41:37.357+00:00" Typ="7"/>
        <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="O"
Side="2" StrategyLinkID="12100234881324" TrdID="234881326">
            <TrdRegTS TS="2021-08-27T11:40:35.185+00:00" Typ="8"/>
            <Qty Long="0" Short="1000" Typ="TOT"/>
            <Qty Long="0" Short="0" Typ="ALC"/>
            <Qty Long="0" Short="1000" Typ="PA"/>
            <TrdRptOrdDet1 OrdID="1629982793370003000" OrdStat="2" OrdTyp="2">
                <OrdQty Qty="1000"/>
                <ReltdInstrmt InstrmtTyp="103" ProdCmplx="4" SecTyp="MLEG" SubTyp="10"
Sym="OESX"/>
            </TrdRptOrdDet1>
            <ReltdPos ID="24GY0B" Src="3"/>
        </RptSide>
    </TrdCaptRpt>
</FIXML>

<FIXML xmlns="www.eurexchange.com/technology">
    <TrdCaptRpt BizDt="2021-08-27" Ccy="EUR" LastMkt="XEUR" LastPx="3766" LastQty="50"
LastUpdateTm="2021-08-27T11:41:37.336+00:00" MLegRptTyp="2" MtchID="30000001">

```

```

RptID="7WWT5M20000000000" RptTyp="0" TotNumTrdRpts="4" TransTyp="0" TrdDt="2021-08-27"
TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXXXXX">
  <Hdr SID="ECAG" Snt="2021-08-27T11:41:37.391+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A1" R="38"/>
  <Pty ID="CLV001" R="12"/>
  <Pty ID="ABCFRCLV001" R="11"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-09-16" ContractFrequency="D" FlexInd="N" MatDt="2021-
09-16" SettlMeth="C" Sym="FESX">
    <AID AltID="501113576" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-27T11:41:37.166+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-27T11:41:37.188+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-27T11:41:37.336+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="0"
Side="1" StrategyLinkID="12100234881324" TrdID="234881328">
      <TrdRegTS TS="2021-08-27T11:40:35.185+00:00" Typ="8"/>
      <Qty Long="50" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="50" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 OrdID="1629982793370003000" OrdStat="2" OrdTyp="2">
        <OrdQty Qty="50"/>
        <ReltdInstrmt InstrmtTyp="103" ProdCmplx="4" SecTyp="MLEG" SubTyp="10"
Sym="FESX"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="24H3MF" Src="3"/>
    </RptSide>
  </TrdCaptRpt>
</FIXML>

```

4 Mistrade reversals (busts)

4.1 Original transaction confirmation

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology"
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11"
  LastQty="100" LastUpdateTm="2021-08-24T22:01:07.281+00:00" MLegRptTyp="1" MtchID="13"
  RptID="6S2000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
  TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040"
  FeeIdntCode="SRNATRRXXXSXXXX">
  <Hdr SID="ECAG" Snt="2021-08-24T22:01:07.307+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A8" R="38"/>
  <Pty ID="TRD002" R="12"/>
  <Pty ID="ABCFRTRD002" R="11"/>
  <Pty ID="ABCFR" R="116"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
  <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7"/>
  <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
  Txt1="3334" Txt2="ptml790" Txt3="TRDMTH">
  <Qty Long="100" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="100" Short="0" Typ="PA"/>
  <TrdRptOrdDetl OrdID="281502497701"/>
  <ReltdPos ID="645" Src="3"/>
  </RptSide>
  </TrdCaptRpt >
</FIXML>
```

4.2 Account transfer

The transaction is moved from A8 to A5. Reversal message for source account

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology"
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11"
  LastQty="100" LastUpdateTm="2021-08-24T22:01:09.414+00:00" MLegRptTyp="1" MtchID="13"
  RptID="6S200000000001" RptRefID="6S20000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="004"
  FeeIdntCode="SRNATRRXXXSXXXX">
  <Hdr SID="ECAG" Snt="2021-08-24T22:01:09.425+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A8" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="ABCFRTRD002" R="11"/>
  <Pty ID="ABCFR" R="116"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
  <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7"/>
```

```

        <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
Txt1="3334" Txt2="ptm1790" Txt3="TRDMTH">
            <Qty Long="0" Short="0" Typ="TOT"/>
            <Qty Long="0" Short="0" Typ="ALC"/>
            <Qty Long="-100" Short="0" Typ="PA"/>
            <TrdRptOrdDet1/>
            <TrdRptOrdDet1 OrdID="281502497701"/>
            <ReltdPos ID="645" Src="3"/>
        </RptSide>
    </TrdCaptRpt >
</FIXML

```

Transaction confirmation for target account

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology"
    <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11"
LastQty="100" LastUpdateTm="2021-08-24T22:01:09.414+00:00" MLegRptTyp="1" MtchID="13"
RptID="6S20000000002" RptRefID="6S20000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="004"
FeeIdntCode="SRNATRRXXXSSXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T22:01:09.427+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A5" R="38"/>
    <Pty ID="TRD001" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
        <AID AltID="501113576" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7"/>
    <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
Txt1="Transfer" Txt2="to A1" Txt3="txt3">
        <Qty Long="100" Short="0" Typ="TOT"/>
        <Qty Long="0" Short="0" Typ="ALC"/>
        <Qty Long="100" Short="0" Typ="PA"/>
        <TrdRptOrdDet1/>
        <TrdRptOrdDet1 OrdID="281502497701"/>
        <ReltdPos ID="66D" Src="3"/>
    </RptSide>
</TrdCaptRpt >
</FIXML

```

4.3 Mistrade reversal

Reversal of account transfer

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology"
    <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11"
LastQty="100" LastUpdateTm="2021-08-24T22:01:10.075+00:00" MLegRptTyp="1" MtchID="13"
RptID="6S20000000003" RptRefID="6S20000000002" RptTyp="6" TransTyp="4" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="007"
FeeIdntCode="SRNATRRXXXSSXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T22:01:10.082+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A5" R="38"/>

```

```

    <Pty ID="EUREX" R="7"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
      <AID AltID="501113576" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7"/>
    <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
Txt1="Transfer" Txt2="to A1" Txt3="txt3">
      <Qty Long="0" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="-100" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 ClOrdID="5041" OrdID="281502497701" OrdStat="2"
OrdTyp="2">
        <OrdQty Qty="100"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="66D" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology"
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11"
LastQty="100" LastUpdateTm="2021-08-24T22:01:09.414+00:00" MLegRptTyp="1" MtchID="13"
RptID="6S20000000004" RptRefID="6S20000000001" RptTyp="6" TransTyp="4" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="007"
FeeIdntCode="SRNATRRXXXSSXXX">
  <Hdr SID="ECAG" Snt="2021-08-24T22:01:09.425+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A8" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="ABCFRTRD002" R="11"/>
  <Pty ID="ABCFR" R="116"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
    <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7"/>
  <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
Txt1="3334" Txt2="ptm1790" Txt3="TRDMTH">
    <Qty Long="0" Short="0" Typ="TOT"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="100" Short="0" Typ="PA"/>
    <TrdRptOrdDet1/>
    <TrdRptOrdDet1 OrdID="281502497701"/>
    <ReltdPos ID="645" Src="3"/>
  </RptSide>
</TrdCaptRpt >
</FIXML>

```

Reversal of original transaction (available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
LastUpdateTm="2021-08-24T22:01:10.096+00:00" MLegRptTyp="1" MtchID="13"
RptID="6S20000000005" RptRefID="6S20000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-

```

```

24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="007"
FeeIdntCode="SRNATRXXXXSSXXX">
  <Hdr SID="ECAG" Snt="2021-08-24T22:01:10.101+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A8" R="38"/>
  <Pty ID="EUREX" R="7"/>
  <Pty ID="ABCFRTRD002" R="11"/>
  <Pty ID="ABCFR" R="116"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
    <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7"/>
  <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
Txt1="3334" Txt2="ptm1790" Txt3="TRDMTH">
    <Qty Long="0" Short="0" Typ="TOT"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="-100" Short="0" Typ="PA"/>
    <TrdRptOrdDetl ClOrdID="5041" OrdID="281502497701" OrdStat="2"
OrdTyp="2">
      <OrdQty Qty="100"/>
    </TrdRptOrdDetl>
  <ReltdPos ID="645" Src="3"/>
</RptSide>
</TrdCaptRpt >
</FIXML

```

5 Position Update Confirmation

5.1 Internal position transfer

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt Actn="1" BizDt="2021-08-25" Ccy="EUR" PosID="10F89" RptID="4LQZ50000000000"
Stat="3" TrnsfrMode="1" TrnsfrRsn="102" FeeIdntCode=" XXXAXXXXXX SXXXX" TxnTm="2021-08-
25T10:58:05.548+00:00"
TxnTyp="1000" Txt1="PositionTransfer" Txt2="RTM020_PT" Txt3="TEST_0001">
  <Hdr SID="ECAG" Snt="2021-08-25T10:58:05.548+00:00" TID="NCMFR"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="NCMFR" R="1"/>
  <Pty ID="A4" R="38"/>
  <Pty ID="CLR001" R="12"/>
  <Instrmt ContractDate="2021-09-03" ContractFrequency="Wk" ExerStyle="0" FlexInd="N"
MatDt="2021-09-03" OptAt="0" PutCall="1" SettlMeth="C" StrkPx="12150" Sym="OESX">
    <AID AltID="67920974" AltIDSrc="M"/>
  </Instrmt>
  <Qty Long="25" Short="25" Typ="TRF"/>
  <Qty Long="2719" Short="4984" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="-25" Short="-25" Typ="PA"/>
</PosMntRpt>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt RptID="CUB0000000000" TxnTyp="1000" Actn="1" Stat="3" TrnsfrRsn="102"
BizDt="2021-08-25" Ccy="EUR" TxnTm="2021-08-25T16:45:39.748+00:00"
Txt1="Internal" Txt2="Position" Txt3="Transfer" TrnsfrMode="1" PosID="CR0">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2021-08-25T16:45:39.749+00:00"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="NCMFR" R="1"/>
  <Pty ID="P1" R="38"/>
  <Pty ID="ECAG" R="7"/>
  <Instrmt ContractDate="2021-09-03" ContractFrequency="Wk" ExerStyle="0" FlexInd="N"
MatDt="2021-09-03" OptAt="0" PutCall="1" SettlMeth="C" StrkPx="12150" Sym="OESX">
    <AID AltID="67920974" AltIDSrc="M"/>
  </Instrmt>
  <Qty Long="25" Short="25" Typ="TRF"/>
  <Qty Long="975" Short="135" Typ="TOT"/>
  <Qty Long="315" Short="0" Typ="ALC"/>
  <Qty Long="25" Short="25" Typ="PA"/>
</PosMntRpt>
</FIXML>
```


5.2 Automatic exercise

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <PosMntRpt Actn="1" BizDt="2021-09-03" Ccy="EUR" ExrMethod="A" PosID="XRPA"
  RptID="3YFV8000000000" Stat="3" TrnsfrRsn="111" FeeIdntCode=" XXXAXXXXXXSEXXX"
  TxnTm="2021-09-03T15:33:12.420+00:00"
  TxnTyp="1">
    <Hdr SID="ECAG" Snt="2021-09-03T15:33:12.423+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="A8" R="38"/>
    <Instrmt ContractDate="2021-09-03" ContractFrequency="Wk" ExerStyle="0" FlexInd="N"
  MatDt="2021-09-03" OptAt="0" PutCall="1" SettlMeth="C" StrkPx="12150" Sym="OESX">
    <AID AltID="67920974" AltIDSrc="M"/>
  </Instrmt>
  <Qty Long="0" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="-1000" Short="0" Typ="PA"/>
  <Qty Long="1000" Typ="TX"/>
</PosMntRpt>
</FIXML>
```

5.3 Assignment

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <PosMntRpt Actn="1" BizDt="2021-09-13" Ccy="EUR" PackageID="232425" PosID="5S6"
  RptID="5U4000000000" Stat="3" TrnsfrRsn="114" FeeIdntCode=" XXXAXXXXXXSAXXX"
  TxnTm="2021-09-13T15:32:52.278+00:00" TxnTyp="1">
    <Hdr SID="ECAG" Snt="2021-09-13T15:32:52.289+00:00" TID="GCMFR"/>
    <Pty ID="GCMFR" R="4"/>
    <Pty ID="GCMFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Instrmt ContractDate="2021-09-13" ContractFrequency="Mo" ExerStyle="1"
  FlexInd="N" MMY="202109" MatDt="2021-09-13" OptAt="0" PutCall="1" SettlMeth="P"
  StrkPx="95.5" Sym="OEU3">
    <AID AltID="3736634" AltIDSrc="M"/>
  </Instrmt>
  <Qty Long="0" Short="78" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="0" Short="-22" Typ="PA"/>
  <Qty Short="22" Typ="AS"/>
</PosMntRpt>
</FIXML>
```

5.4 Futures position creation

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <PosMntRpt Actn="1" BizDt="2021-09-13" Ccy="EUR" PosID="5T2" RptID="5V9000000000"
  Stat="3" TrnsfrRsn="126" FeeIdntCode=" XXXAXXXXXXSAXXX" TxnTm="2021-09-
  13T15:32:53.452+00:00" TxnTyp="1005">
    <Hdr SID="ECAG" Snt="2021-09-13T15:32:53.464+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Instrmt ContractDate="2021-09-13" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-09-13" SettlMeth="C" Sym="FEU3">
    <AID AltID="1704013" AltIDSrc="M"/>
  </Instrmt>
  <ReltdInstrmt InstrmtTyp="102" StrkPx="95.500000" Sym="OEU3"/>
  <Qty Long="22" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="22" Short="0" Typ="PA"/>
</PosMntRpt>
</FIXML>
```

```

    </PosMntRpt>
</FIXML>

```

5.5 Notification

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt Actn="1" BizDt="2021-09-08" Ccy="EUR" PosID="115Z1" RptID="17CWF0000000000"
Stat="3" TrnsfrRsn="120" FeeIdntCode="XXXXXXXXXXSNXXX" TxnTm="2021-09-
08T09:32:46.291+00:00" TxnTyp="1004">
  <Hdr SID="ECAG" Snt="2021-09-08T09:32:46.297+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ECAG" R="7"/>
  <Pty ID="A1" R="38"/>
  <Instrmt ContractDate="2021-09-08" ContractFrequency="Mo" FlexInd="N" MMY="202109"
MatDt="2021-09-08" SettlMeth="P" Sym="FGBL">
    <AID AltID="33095726" AltIDSrc="M"/>
  </Instrmt>
  <Undly>
  <Undly ID="DE0001102374" Src="8"/>
  </Undly>
  <Qty Long="0" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="0" Short="-1050" Typ="PA"/>
  <Qty Short="1050" Typ="DN"/>
</PosMntRpt>
</FIXML>

```

5.6 Allocation

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt Actn="1" BizDt="2021-09-08" Ccy="EUR" PosID="115YA" RptID="181120000000000"
Stat="3" TrnsfrRsn="124" FeeIdntCode="XXXXXXXXXXSZXXX" TxnTm="2021-09-
08T15:31:36.129+00:00" TxnTyp="1004">
  <Hdr SID="ECAG" Snt="2021-09-08T15:31:36.129+00:00" TID="XYZFR"/>
  <Pty ID="XYZFR" R="1"/>
  <Pty ID="XYZFR" R="4"/>
  <Pty ID="A1" R="38"/>
  <Instrmt ContractDate="2021-09-08" ContractFrequency="Mo" FlexInd="N" MMY="202109"
MatDt="2021-09-08" SettlMeth="P" Sym="FGBL">
    <AID AltID="33095726" AltIDSrc="M"/>
  </Instrmt> <Undly>
  <Undly ID="DE0001102374" Src="8"/>
  </Undly>
  <Qty Long="0" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="-1050" Short="0" Typ="PA"/>
  <Qty Long="1050" Typ="RCV"/>
</PosMntRpt>
</FIXML>

```

5.7 Automatic position conversion for flexible contracts position

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt Actn="1" BizDt="2021-08-11" Ccy="EUR" PosID="6ZA" RptID="18300000000000"
Stat="3" TrnsfrRsn="117" FeeIdntCode="XXXXXXXXXXXXXXX" TxnTm="2021-08-
11T07:06:51.699+00:00" TxnTyp="1003">
<Hdr SID="ECAG" Snt="2021-08-11T07:06:51.754+00:00" TID="ABCFR"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ECAG" R="7"/>
<Instrmt ContractDate="2021-12-17" ContractFrequency="Flex" ExerStyle="1" FlexInd="Y"
MatDt="2021-12-17" OptAt="0" ProdCmplx="ALV8" PutCall="1" SettlMeth="P" StrkPx="117"
Sym="ALV">
<AID AltID="1000000005740" AltIDSrc="M"/>
</Instrmt>
<Qty Long="0" Short="0" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="-426" Typ="PA"/>
<Qty Long="0" Short="-426" Typ="CAA"/>
</PosMntRpt>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt Actn="1" BizDt="2021-08-11" Ccy="EUR" PosID="LA6" RptID="184F0000000000"
Stat="3" TrnsfrRsn="117" FeeIdntCode="XXXXXXXXXXXXXXX" TxnTm="2021-08-
11T07:06:51.699+00:00" TxnTyp="1003">
<Hdr SID="ECAG" Snt="2021-08-11T07:06:51.754+00:00" TID="ABCFR"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ECAG" R="7"/>
<Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
MMY="202112" MatDt="2021-12-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="117"
Sym="ALV">
<AID AltID="2356" AltIDSrc="M"/>
</Instrmt>
<Qty Long="0" Short="426" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="426" Typ="PA"/>
<Qty Long="0" Short="426" Typ="CAA"/>
</PosMntRpt>
</FIXML>
```

5.8 Automatic position conversion of Standard contracts

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <PosMntRpt Actn="1" BizDt="2021-08-11" Ccy="EUR" PosID="740" RptID="7H3000000000"
  Stat="3" TrnsfrRsn="117" FeeIdntCode="XXXXXXXXXSXXXX" TxnTm="2021-08-
  11T07:06:51.699+00:00" TxnTyp="1003">
    <Hdr SID="ECAG" Snt="2021-08-11T07:06:51.754+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="ECAG" R="7"/>
    <Instrmt ContractDate="2021-12-16" ContractFrequency="D" ExerStyle="1" FlexInd="N"
    MatDt="2021-12-16" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="117" Sym="SIEQ">
      <AID AltID="5740" AltIDSrc="M"/>
    </Instrmt>
    <Qty Long="0" Short="0" Typ="TOT"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="0" Short="-150" Typ="PA"/>
    <Qty Long="0" Short="-150" Typ="CAA"/>
  </PosMntRpt>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <PosMntRpt Actn="1" BizDt="2021-08-11" Ccy="EUR" PosID="RA7" RptID="184F0000000000"
  Stat="3" TrnsfrRsn="117" FeeIdntCode="XXXXXXXXXSXXXX" TxnTm="2021-08-
  11T07:06:51.699+00:00" TxnTyp="1003">
    <Hdr SID="ECAG" Snt="2021-08-11T07:06:51.754+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="ECAG" R="7"/>
    <Instrmt ContractDate="2021-12-15" ContractFrequency="D" ExerStyle="1" FlexInd="N"
    MatDt="2021-12-15" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="117" Sym="SIEQ">
      <AID AltID="2387" AltIDSrc="M"/>
    </Instrmt>
    <Qty Long="0" Short="250" Typ="TOT"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="0" Short="150" Typ="PA"/>
    <Qty Long="0" Short="150" Typ="CAA"/>
  </PosMntRpt>
</FIXML>
```

6 Transaction adjustment workflows

6.1 Account transfer

6.1.1 Transaction confirmation

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="5450" LastQty="100"
LastUpdateTm="2021-08-24T14:49:53.793+00:00" MLegRptTyp="1" MtchID="01144953"
RptID="5V90000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXSXXXX">
  <Hdr SID="ECAG" Snt="2021-08-24T14:49:53.829+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A1" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="ABCFRTRD001" R="11"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-24T14:49:53.700+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T14:49:53.793+00:00" Typ="7"/>
  <TrdRegTS TS="2021-08-24T14:49:53.705+00:00" Typ="2"/>
  <RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1" TrdID="1144954"
Txt1="ADJBTEXT29" Txt2="ADJBCUST29" Txt3="ADJBMON29">
    <TrdRegTS TS="2021-08-24T14:49:53.100+00:00" Typ="8"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="100" Short="0" Typ="PA"/>
    <Qty Long="100" Short="0" Typ="TOT"/>
    <TrdRptOrdDetl ClOrdID="9932" OrdID="011449535701" OrdStat="2" OrdTyp="2">
      <OrdQty Qty="100"/>
    </TrdRptOrdDetl>
    <ReltdPos ID="2XE" Src="3"/>
  </RptSide>
</TrdCaptRpt>
</FIXML>
```

6.1.2 Account transfer request message

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt Ccy="EUR" LastPx="5450" LastQty="100" RptID="5V90000000000"
RptRefID="5V90000000000" RptTyp="0" TransTyp="2" TrdDt="2021-08-24" TrdHandlInst="0"
TrdSubTyp="2" TrdTyp="0">
  <Hdr SID="ABCFR" SSub="TRD001" Snt="2021-08-24T15:58:12.123" TID="ECAG"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A1" Qual="13" R="38"/>
  <Pty ID="P1" Qual="14" R="38"/>
  <Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <RptSide Side="1" Txt1="ADJBTEXT32" Txt2="ADJBCUST32" Txt3="ADJBUON32"/>
</TrdCaptRpt>
</FIXML>
```

Response:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID="5V90000000000" RptRefID="5V90000000000" RptTyp="0" TransTyp="2">
```

```

TrdRptStat="0">
  <Hdr SID="ECAG" Snt="2021-08-24T15:58:56.324+00:00" TID="ABCFR"/>
  <Instrmt Sym="DTEP"/>
</TrdCaptRptAck>
</FIXML>

```

6.1.3 Transaction confirmation messages

6.1.3.1 Reversal in source account

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="5450" LastQty="100"
LastUpdateTm="2021-08-24T14:49:56.304+00:00" MLegRptTyp="1" MtchID="01144953"
RptID="5V90000000001" RptRefID="5V90000000000" RptTyp="6" TransTyp="4"
TrdDt="2021-08-24" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="004"
FeeIdntCode="SRNACRRXXXSXXXX">
  <Hdr SID="ECAG" Snt="2021-08-24T14:49:56.306+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A1" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="ABCFRTRD001" R="11"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-24T14:49:53.693+00:00" Typ="7"/>
  <TrdRegTS TS="2021-08-24T14:49:53.700+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T14:49:53.705+00:00" Typ="2"/>
  <RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1" Txt1="ADJBTEXT29"
Txt2="ADJBCUST29" Txt3="ADJBMON29">
    <TrdRegTS TS="2021-08-24T14:49:53.100+00:00" Typ="8"/>
    <Qty Long="0" Short="0" Typ="TOT"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="-100" Short="0" Typ="PA"/>
    <TrdRptOrdDetl ClOrdID="9932" OrdID="011449535701" OrdStat="2" OrdTyp="2">
      <OrdQty Qty="100"/>
    </TrdRptOrdDetl>
    <ReltdPos ID="2XE" Src="3"/>
  </RptSide>
</TrdCaptRpt>
</FIXML>

```

6.1.3.2 Booking in target account

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="5450" LastQty="100"
LastUpdateTm="2021-08-24T14:49:56.304+00:00" MLegRptTyp="1" MtchID="01144953"
RptID="5V90000000002" RptRefID="5V90000000000" RptTyp="0" TransTyp="0"
TrdDt="2021-08-24" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="004"
FeeIdntCode="SRNPCRRXXXSXXXX">
  <Hdr SID="ECAG" Snt="2021-08-24T14:49:56.308+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="P1" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="ABCFRTRD001" R="11"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113576" AltIDSrc="M"/>

```

```

</Instrmt>
<TrdRegTS TS="2021-08-24T14:49:53.700+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-24T14:49:53.705+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-24T14:49:53.793+00:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1" Txt1="ADJBTEXT32"
  Txt2="ADJBCUST32" Txt3="ADJBUON32">
<TrdRegTS TS="2021-08-24T14:49:53.100+00:00" Typ="8"/>
  <Qty Long="100" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="100" Short="0" Typ="PA"/>
  <TrdRptOrdDet1 ClOrdID="9932" OrdID="011449535701" OrdStat="2" OrdTyp="2">
    <OrdQty Qty="100"/>
  </TrdRptOrdDet1>
  <ReltdPos ID="2Y8" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

6.2 Transaction separation

6.2.1 Transaction confirmation

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-30" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
  LastUpdateTm="2021-08-30T15:07:30.725+00:00" MLegRptTyp="1" MtchID="14"
  RptID="701000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-30" TrdHandlInst="0"
  TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXXXXX">
  <Hdr SID="ECAG" Snt="2021-08-30T15:07:30.735+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A1" R="38"/>
  <Pty ID="TRD002" R="12"/>
  <Pty ID="ABCFRTRD002" R="11"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
  MMY="202112" MatDt="2021-12-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="400"
  Sym="KAR">
  <AID AltID="2883822" AltIDSrc="M"/>
</Instrmt>
  <Amt Amt="-11110" Typ="PREM"/>
  <TrdRegTS TS="2021-08-30T15:07:30.634+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-30T15:07:30.643+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-30T15:07:30.725+00:00" Typ="7"/>
  <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="0" Side="1"
  TrdID="10" Txt1="3334" Txt2="ptm1710" Txt3="TRDMTH">
  <TrdRegTS TS="2021-08-30T15:07:30.634+00:00" Typ="8"/>
  <Qty Long="1200" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="100" Short="0" Typ="PA"/>
  <TrdRptOrdDet1 ClOrdID="905045" OrdID="3334" OrdStat="2" OrdTyp="2"> <OrdQty Qty="600"/>
  </TrdRptOrdDet1>
  <ReltdPos ID="645" Src="3"/>
</RptSide>
  </TrdCaptRpt>
</FIXML>

```

6.2.2 Transaction separation request message

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt Ccy="EUR" LastPx="11.11" LastQty="100" RptID="S5029"
  RptRefID="7010000000000" RptTyp="0" TransTyp="2" TrdDt="2021-08-30" TrdHandlInst="0"
  TrdSubTyp="1002" TrdTyp="0">
    <Hdr SID="ABCFR" SSub="TRD001" Snt="2021-08-30T15:07:36.001+00:00" TID="ECAG" />
    <Pty ID="ABCFR" R="4" />
    <Pty ID="ABCFR" R="1" />
    <Pty ID="A1" R="38" />
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
    MMY="202112" MatDt="2021-12-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="400"
    Sym="KAR">
      <AID AltID="2883822" AltIDSrc="M"/>
    </Instrmt>
    <RptSide AllocInd="6" CustOrdHdlInst="D" PosEfct="0" Side="1" Txt1="3334" Txt2="ptm1710"
    Txt3="TRDMTH">
      <TrdRptOrdDet1 OrdID="3334">
        </TrdRptOrdDet1>
      <Alloc Qty="60" Txt1="TradSep001" Txt2="split00001_1" Txt3="text bla bla1" /><Alloc
      Qty="40" Txt1="TradSep001" Txt2="split00001_2" Txt3="text bla bla2" /></RptSide>
    </TrdCaptRpt>
  </FIXML>
```

Response:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRptAck RptID="S5029" RptRefID="7010000000000" RptTyp="0" TransTyp="2"
  TrdRptStat="0">
    <Hdr SID="ECAG" Snt="2021-08-30T15:07:39.439+00:00" TID="ABCFR"/>
    <Instrmt Sym="KAR"/>
  </TrdCaptRptAck>
</FIXML>
```

6.2.3 Transaction confirmation messages

6.2.3.1 Inverse-booking of original record (position-neutral)

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-30" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
  LastUpdateTm="2021-08-30T15:07:39.394+00:00" MLegRptTyp="1" MtchID="14"
  RptID="7010000000001" RptRefID="7010000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
  30" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="006" FeeIdntCode="SRNACRRXXXSXXXX">
    <Hdr SID="ECAG" Snt="2021-08-30T15:07:39.426+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="TRD001" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
    MMY="202112" MatDt="2021-12-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="400"
    Sym="KAR">
      <AID AltID="2883822" AltIDSrc="M"/>
    </Instrmt>
    <Amt Amt="11110" Typ="PREM"/>
    <TrdRegTS TS="2021-08-30T15:07:30.725+00:00" Typ="7"/>
    <TrdRegTS TS="2021-08-30T15:07:30.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-30T15:07:30.643+00:00" Typ="2"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="0" Side="1"
    TrdID="10" Txt1="3334" Txt2="ptm1710" Txt3="TRDMTH">

```



```

<TrdRegTS TS="2021-08-30T15:07:30.634+00:00" Typ="8"/>
<Qty Long="1200" Short="0" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="0" Typ="PA"/>
<TrdRptOrdDet1 ClOrdID="905045" OrdID="3334" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="645" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

6.2.3.2 Booking of split transactions (position-neutral)

(available for ECAG & ECC)

Split 1

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-30" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="60"
LastUpdateTm="2021-08-30T15:07:39.394+00:00" MLegRptTyp="1" MtchID="14"
RptID="7010000000002" RptRefID="7010000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-
30" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="006" FeeIdntCode="SRNACRRXXXSXXXX">
<Hdr SID="ECAG" Snt="2021-08-30T15:07:39.428+00:00" TID="ABCFR"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
MMY="202112" MatDt="2021-12-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="400"
Sym="KAR">
<AID AltID="2883822" AltIDSrc="M"/>
</Instrmt>
<Amt Amt="-6666" Typ="PREM"/>
<TrdRegTS TS="2021-08-30T15:07:30.634+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-30T15:07:30.643+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-30T15:07:30.725+00:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="O" Side="1"
TrdID="10" Txt1="TradSep001" Txt2="split00001_1" Txt3="text bla bla">
<TrdRegTS TS="2021-08-30T15:07:30.634+00:00" Typ="8"/>
<Qty Long="1200" Short="0" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="0" Typ="PA"/>
<TrdRptOrdDet1 ClOrdID="905045" OrdID="3334" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="645" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

Split 2

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-30" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="40"
LastUpdateTm="2021-08-30T15:07:39.394+00:00" MLegRptTyp="1" MtchID="14"
RptID="7010000000003" RptRefID="7010000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-
30" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="006" FeeIdntCode="SRNACRRXXXSXXXX">
<Hdr SID="ECAG" Snt="2021-08-30T15:07:39.429+00:00" TID="ABCFR"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>

```

```

<Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
MMY="202112" MatDt="2021-12-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="400"
Sym="KAR">
<AID AltID="2883822" AltIDSrc="M"/>
</Instrmt>
<Amt Amt="-4444" Typ="PREM"/>
<TrdRegTS TS="2021-08-30T15:07:30.634+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-30T15:07:30.643+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-30T15:07:30.725+00:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="O" Side="1"
TrdID="10" Txt1="TradSep001" Txt2="split00001_2" Txt3="text bla bla2">
<TrdRegTS TS="2021-08-30T15:07:30.634+00:00" Typ="8"/>
<Qty Long="1200" Short="0" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="0" Typ="PA"/>
<TrdRptOrdDetl ClOrdID="905045" OrdID="3334" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="645" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

6.3 Open/close adjustment

6.3.1 Transaction confirmation, trade to open

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
LastUpdateTm="2021-08-24T14:26:56.887+00:00" MLegRptTyp="1" MtchID="2"
RptID="6ZA000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXSXXXX">
<Hdr SID="ECAG" Snt="2021-08-24T14:26:56.898+00:00" TID="XYZFR"/>
<Pty ID="XYZFR" R="4"/>
<Pty ID="XYZFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="TRD002" R="12"/>
<Pty ID="XYZFRTRD002" R="11"/>
<Pty ID="XYZFR" R="1" Qual="30"/>
<Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
MMY="202112" MatDt="2021-12-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="400"
Sym="KAR">
<AID AltID="2883822" AltIDSrc="M"/>
</Instrmt>
<Amt Amt="-11110" Typ="PREM"/>
<TrdRegTS TS="2021-08-24T14:26:56.634+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-24T14:26:56.830+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-24T14:26:56.887+00:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="O" Side="1"
TrdID="3" Txt1="3336" Txt2="ptm1710" Txt3="TRDMTH">
<TrdRegTS TS="2021-08-24T14:26:56.634+00:00" Typ="8"/>
<Qty Long="100" Short="100" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="100" Short="0" Typ="PA"/>
<TrdRptOrdDetl ClOrdID="905031" OrdID="3336" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="645" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

6.3.2 Enter open/close adjustment

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt Ccy="EUR" LastPx="11.11" LastQty="100" RptID="S5024"
RptRefID="6ZA0000000000" RptTyp="0" TransTyp="2" TrdDt="2021-08-24" TrdHandlInst="0"
TrdSubTyp="1000" TrdTyp="0">
<Hdr SID="XYZFR" SSub="TRD001" Snt="2021-08-24T14:26:58.001+00:00" TID="ECAG" />
<Pty ID="XYZFR" R="4" />
<Pty ID="XYZFR" R="1" />
<Pty ID="A1" R="38" />
<Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
MMY="202112" MatDt="2021-12-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="400"
Sym="KAR">
<RptSide CustOrdHdlInst="D" PosEfct="C" Side="1" Txt1="cond005_XYZFR" Txt2="cond005_two"
Txt3="cond005_three">
<TrdRptOrdDet1 OrdID="3336">
</TrdRptOrdDet1>
</RptSide>
</TrdCaptRpt>
```

Response:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID="S5024" RptRefID="6ZA0000000000" RptTyp="0" TransTyp="2"
TrdRptStat="0">
<Hdr SID="ECAG" Snt="2021-08-24T14:26:58.997+00:00" TID="XYZFR"/>
<Instrmt Sym="KAR"/>
</TrdCaptRptAck>
</FIXML>
```

6.3.3 Transaction confirmation messages

6.3.3.1 Reversal booking for original record

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
LastUpdateTm="2021-08-24T14:26:58.964+00:00" MLegRptTyp="1" MtchID="2"
RptID="6ZA0000000001" RptRefID="6ZA0000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="002" FeeIdntCode="SRNACRXXXXXXX">
<Hdr SID="ECAG" Snt="2021-08-24T14:26:58.988+00:00" TID="XYZFR"/>
<Pty ID="XYZFR" R="4"/>
<Pty ID="XYZFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="XYZFRTRD002" R="11"/>
<Pty ID="XYZFR" R="1" Qual="30"/>
<Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
MMY="202112" MatDt="2021-12-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="400"
Sym="KAR">
<AID AltID="2883822" AltIDSrc="M"/>
</Instrmt>
<Amt Amt="11110" Typ="PREM"/>
<TrdRegTS TS="2021-08-24T14:26:56.887+00:00" Typ="7"/>
<TrdRegTS TS="2021-08-24T14:26:56.634+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-24T14:26:56.830+00:00" Typ="2"/>
<RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="0" Side="1"
TrdID="3" Txt1="3336" Txt2="ptm1710" Txt3="TRDMTH">
<TrdRegTS TS="2021-08-24T14:26:56.634+00:00" Typ="8"/>
<Qty Long="0" Short="100" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="-100" Short="0" Typ="PA"/>
<TrdRptOrdDet1 ClOrdID="905031" OrdID="3336" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="645" Src="3"/>
```

```

</RptSide>
</TrdCaptRpt>
</FIXML>

```

6.3.3.2 Booking of new record

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
LastUpdateTm="2021-08-24T14:26:58.964+00:00" MLegRptTyp="1" MtchID="2"
RptID="6ZA00000000002" RptRefID="6ZA00000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="002" FeeIdntCode="SRNACRRXXSXXXX">
<Hdr SID="ECAG" Snt="2021-08-24T14:26:58.989+00:00" TID="XYZFR"/>
<Pty ID="XYZFR" R="4"/>
<Pty ID="XYZFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="XYZFRTRD002" R="11"/>
<Pty ID="XYZFR" R="1" Qual="30"/>
<Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
MMY="202112" MatDt="2021-12-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="400"
Sym="KAR">
<AID AltID="2883822" AltIDSrc="M"/>
</Instrmt>
<Amt Amt="-11110" Typ="PREM"/>
<TrdRegTS TS="2021-08-24T14:26:56.634+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-24T14:26:56.830+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-24T14:26:56.887+00:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="C" Side="1"
TrdID="3" Txt1="cond005_XYZFR" Txt2="cond005_two" Txt3="cond005_three">
<TrdRegTS TS="2021-08-24T14:26:56.634+00:00" Typ="8"/>
<Qty Long="0" Short="0" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="-100" Typ="PA"/>
<TrdRptOrdDetl ClOrdID="905031" OrdID="3336" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="645" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

6.4 Text adjustment

6.4.1 Transaction confirmation

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="5450" LastQty="100"
LastUpdateTm="2021-08-24T14:44:36.273+00:00" MLegRptTyp="1" MtchID="03144436"
RptID="5CD00000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXSXXXX">
<Hdr SID="ECAG" Snt="2021-08-24T14:44:36.368+00:00" TID="GCMFR"/>
<Pty ID="GCMFR" R="4"/>
<Pty ID="GCMFR" R="1"/>
<Pty ID="A9" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="GCMFRTRD001" R="11"/>
<Pty ID="GCMFR" R="1" Qual="30"/>
<Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
<AID AltID="501113576" AltIDSrc="M"/>
</Instrmt>
<TrdRegTS TS="2021-08-24T14:44:36.200+00:00" Typ="1"/>

```

```

<TrdRegTS TS="2021-08-24T14:44:36.212+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-24T14:44:36.273+00:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1" TrdID="3144437"
Txt1="BTMRTEXT16" Txt2="BTMRTEXT26" Txt3="BTMRTEXT36">
<TrdRegTS TS="2021-08-24T14:44:36.100+00:00" Typ="8"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="100" Short="0" Typ="PA"/>
<Qty Long="100" Short="0" Typ="TOT"/>
<TrdRptOrdDetl ClOrdID="663" OrdID="031444361101" OrdStat="2" OrdTyp="2">
<OrdQty Qty="100"/>
</TrdRptOrdDetl>
<ReltdPos ID="5KA" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

6.4.2 Enter transaction adjustment request

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt Ccy="EUR" LastPx="5450" LastQty="100" RptID="5CD000000000"
RptRefID="5CD000000000" RptTyp="0" TransTyp="2" TrdDt="2021-08-24" TrdHandlInst="0"
TrdSubTyp="1001" TrdTyp="0">
<Hdr SID="GCMFR" SSub="TRD001" Snt="2021-08-24T14:44:43.000" TID="ECAG"/>
<Pty ID="GCMFR" R="4"/>
<Pty ID="GCMFR" R="1"/>
<Pty ID="A9" R="38"/>
<Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
<AID AltID="501113576" AltIDSrc="M"/>
</Instrmt>
<RptSide Side="1" Txt1="TEXTADJUSTMENT" Txt2="CUSTOMERFIELDADJUSTMENT"/>
</TrdCaptRpt>
</FIXML>

```

Response:

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID="S5026" RptRefID="6Y4000000000" RptTyp="0" TransTyp="2"
TrdRptStat="0">
<Hdr SID="ECAG" Snt="2021-08-24T14:44:49.001+00:00" TID="ABCFR"/>
<Instrmt Sym="DTEP"/>
</TrdCaptRptAck>
</FIXML>

```

Position-neutral inverse booking of original record

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="5450" LastQty="100"
LastUpdateTm="2021-08-24T14:44:43.043+00:00" MLegRptTyp="1" MtchID="03144436"
RptID="5CD000000001" RptRefID="5CD000000000" RptTyp="6" TransTyp="4"
TrdDt="2021-08-24" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="005"
FeeIdntCode="SRNACRRXXXSXXXX">
<Hdr SID="ECAG" Snt="2021-08-24T14:44:43.044+00:00" TID="GCMFR"/>
<Pty ID="GCMFR" R="4"/>
<Pty ID="GCMFR" R="1"/>
<Pty ID="A9" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="GCMFRTRD001" R="11"/>
<Pty ID="GCMFR" R="1" Qual="30"/>

```

```

<Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
  <AID AltID="501113576" AltIDSrc="M"/>
</Instrmt>
<TrdRegTS TS="2021-08-24T14:44:36.200+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-24T14:44:36.212+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-24T14:44:36.273+00:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1" Txt1="BTMRTEXT16"
Txt2="BTMRTEXT26" Txt3="BTMRTEXT36">
<TrdRegTS TS="2021-08-24T14:44:36.100+00:00" Typ="8"/>
<Qty Long="100" Short="100" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="0" Typ="PA"/>
<TrdRptOrdDetl ClOrdID="663" OrdID="031444361101" OrdStat="2" OrdTyp="2">
<OrdQty Qty="100"/>
</TrdRptOrdDetl>
<ReltdPos ID="5KA" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

Booking of adjusted record (available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="5450" LastQty="100"
LastUpdateTm="2021-08-24T14:44:43.043+00:00" MLegRptTyp="1" MtchID="03144436"
RptID="5CD0000000002" RptRefID="5CD0000000000" RptTyp="0" TransTyp="0"
TrdDt="2021-08-24" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="005"
FeeIdntCode="SRNACRRXXXSXXXX">
  <Hdr SID="ECAG" Snt="2021-08-24T14:44:43.046+00:00" TID="GCMFR"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="GCMFR" R="1"/>
  <Pty ID="A9" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="GCMFRTRD001" R="11"/>
  <Pty ID="GCMFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
  <AID AltID="501113576" AltIDSrc="M"/>
</Instrmt>
<TrdRegTS TS="2021-08-24T14:44:36.200+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-24T14:44:36.212+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-24T14:44:36.273+00:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1"
Txt1="TEXTADJUSTMENT" Txt2="CUSTOMERFIELDADJUSTMENT">
<TrdRegTS TS="2021-08-24T14:44:36.100+00:00" Typ="8"/>
<Qty Long="100" Short="100" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="0" Typ="PA"/>
<TrdRptOrdDetl ClOrdID="663" OrdID="031444361101" OrdStat="2" OrdTyp="2">
<OrdQty Qty="100"/>
</TrdRptOrdDetl>
<ReltdPos ID="5KA" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

6.5 Average price merge & demerge

6.5.1 Transaction confirmations for original transactions

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-25" Ccy="EUR" LastMkt="XEUR" LastPx="427.3" LastQty="23"
LastUpdateTm="2021-08-25T07:36:50.390+00:00" MLegRptTyp="1" MtchID="00000013"
RptID="15300000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-25" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXSXXXX">
  <Hdr SID="ECAG" Snt="2021-08-25T07:36:50.393+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A9" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="ABCFRTRD001" R="11"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
    <AID AltID="3344509" AltIDSrc="M"/>
  </Instrmt>
  <Amt Amt="982790" Typ="PREM"/>
  <TrdRegTS TS="2021-08-25T07:36:50.200+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-25T07:36:50.352+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-25T07:36:50.390+00:00" Typ="7"/>
  <RptSide AgrsrInd="Y" AllocInd="0" OrdCat="1" PosEfct="0" Side="2" TrdID="000000015"
Txt1="T7STEXT195" Txt2="T7SCUST195" Txt3="T7SMON195">
  <TrdRegTS TS="2021-08-25T07:36:50.700+00:00" Typ="8"/>
  <Qty Long="0" Short="23" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="0" Short="23" Typ="PA"/>
  <TrdRptOrdDetl ClOrdID="000000152" OrdID="000000151" OrdStat="2" OrdTyp="2">
  <OrdQty Qty="23"/>
  </TrdRptOrdDetl>
  <ReltdPos ID="PZ9" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-25" Ccy="EUR" LastMkt="XEUR" LastPx="429" LastQty="74"
LastUpdateTm="2021-08-25T07:36:53.092+00:00" MLegRptTyp="1" MtchID="00000014"
RptID="11480000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-25" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXSXXXX">
  <Hdr SID="ECAG" Snt="2021-08-25T07:36:53.095+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A9" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="ABCFRTRD001" R="11"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
    <AID AltID="3344509" AltIDSrc="M"/>
  </Instrmt>
  <Amt Amt="3174600" Typ="PREM"/>
  <TrdRegTS TS="2021-08-25T07:36:50.200+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-25T07:36:50.352+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-25T07:36:50.390+00:00" Typ="7"/>
```

```

<RptSide AgrsrInd="Y" AllocInd="0" OrdCat="1" PosEfct="0" Side="2" TrdID="000000016"
Txt1="T7STEXT198" Txt2="T7SCUST198" Txt3="T7SMON198">
<TrdRegTS TS="2021-08-25T07:36:53.700+00:00" Typ="8"/>
<Qty Long="0" Short="97" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="74" Typ="PA"/>
<TrdRptOrdDetl ClOrdID="000000162" OrdID="000000161" OrdStat="2" OrdTyp="2">
<OrdQty Qty="74"/>
</TrdRptOrdDetl>
<ReltdPos ID="PZ9" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

6.5.2 Merge Request

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="AvgPrcMrgReq201" RptTyp="0" TransTyp="2" TrdHandlInst="0"
TrdSubTyp="1005" TrdTyp="51">
<Hdr SID="ABCFR" SSub="TRD001" Snt="2021-08-25T07:36:55.681+00:00" TID="ECAG"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A9" R="38"/>
<Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
<AID AltID="3344509" AltIDSrc="M"/>
</Instrmt>
<RptSide PosEfct="0" Side="2" Txt1="TEXT1201" Txt2="TEXT2201" Txt3="TEXT3201">
<ReltdTrd ID="15300000000000" Src="3"/>
<ReltdTrd ID="11480000000000" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

Response:

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID="AvgPrcMrgReq201" RptTyp="0" TransTyp="2" TrdRptStat="0">
<Hdr SID="ECAG" Snt="2021-08-25T07:36:55.755+00:00" TID="ABCFR"/>
<Instrmt Sym="ODAX"/>
</TrdCaptRptAck>
</FIXML>

```

6.5.3 Transaction confirmations pursuant average price merge

6.5.3.1 New, average priced transaction

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-25" Ccy="EUR" LastMkt="XEUR" LastPx="428.5969072"
LastQty="97" LastUpdateTm="2021-08-25T07:36:55.742+00:00" MLegRptTyp="1"
RptID="11570000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-25" TrdHandlInst="0"
TrdTyp="51" TrnsfrRsn="011" FeeIdntCode="SRNACRRXXXAXXXX">
<Hdr SID="ECAG" Snt="2021-08-25T07:36:55.743+00:00" TID="ABCFR"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A9" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">

```



```

    <AID AltID="3344509" AltIDSrc="M"/>
  </Instrmt>
  <Amt Amt="4157389.93" Typ="PREM"/>
  <Amt Amt="0.07" Typ="CRES"/>
  <TrdRegTS TS="2021-08-25T07:36:55.742+00:00" Typ="7"/>
  <RptSide AllocInd="0" PosEfct="O" Side="2" Txt1="TEXT1201" Txt2="TEXT2201"
  Txt3="TEXT3201">
  <Qty Long="0" Short="0" Typ="PA"/>
  <Qty Long="0" Short="97" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <ReltdPos ID="PZ9" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

6.5.3.2 Inverse-bookings for original transactions

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-25" Ccy="EUR" LastMkt="XEUR" LastPx="427.3" LastQty="23"
  LastUpdateTm="2021-08-25T07:36:55.742+00:00" MLegRptTyp="1" MtchID="00000013"
  RptID="15300000000001" RptRefID="15300000000000" RptTyp="6" TransTyp="4"
  TrdDt="2021-08-25" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="011"
  FeeIdntCode="SRNACRXXXXXXX">
  <Hdr SID="ECAG" Snt="2021-08-25T07:36:55.743+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A9" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="ABCFRTRD001" R="11"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
  MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
  Sym="ODAX">
  <AID AltID="3344509" AltIDSrc="M"/>
  </Instrmt>
  <Amt Amt="-982790" Typ="PREM"/>
  <TrdRegTS TS="2021-08-25T07:36:50.200+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-25T07:36:50.352+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-25T07:36:50.390+00:00" Typ="7"/>
  <RptSide AgrsrInd="Y" AllocInd="0" OrdCat="1" PosEfct="O" Side="2" TrdID="000000015"
  Txt1="T7STEXT195" Txt2="T7SCUST195" Txt3="T7SMON195">
  <TrdRegTS TS="2021-08-25T07:36:50.700+00:00" Typ="8"/>
  <Qty Long="0" Short="0" Typ="PA"/>
  <Qty Long="0" Short="97" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <TrdRptOrdDetl ClOrdID="000000152" OrdID="000000151" OrdStat="2" OrdTyp="2" >
  <OrdQty Qty="23"/>
</TrdRptOrdDetl>
  <ReltdTrd ID="11570000000000" Src="3"/>
  <ReltdPos ID="PZ9" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-25" Ccy="EUR" LastMkt="XEUR" LastPx="429" LastQty="74"
  LastUpdateTm="2021-08-25T07:36:55.742+00:00" MLegRptTyp="1" MtchID="00000014"
  RptID="11480000000001" RptRefID="11480000000000" RptTyp="6" TransTyp="4"
  TrdDt="2021-08-25" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="011"
  FeeIdntCode="SRNACRXXXXXXX">
  <Hdr SID="ECAG" Snt="2021-08-25T07:36:55.743+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>

```

```

<Pty ID="ABCFR" R="1"/>
<Pty ID="A9" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="ABCFRTRD001" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
  <AID AltID="3344509" AltIDSrc="M"/>
</Instrmt>
<Amt Amt="-3174600" Typ="PREM"/>
<TrdRegTS TS="2021-08-25T07:36:50.200+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-25T07:36:50.352+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-25T07:36:50.390+00:00" Typ="7"/>
<RptSide AgrsrInd="Y" AllocInd="0" OrdCat="1" PosEfct="0" Side="2" TrdID="000000016"
Txt1="T7STEXT198" Txt2="T7SCUST198" Txt3="T7SMON198">
<TrdRegTS TS="2021-08-25T07:36:53.700+00:00" Typ="8"/>
<Qty Long="0" Short="0" Typ="PA"/>
<Qty Long="0" Short="97" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<TrdRptOrdDetl ClOrdID="000000162" OrdID="000000161" OrdStat="2" OrdTyp="2">
<OrdQty Qty="74"/>
</TrdRptOrdDetl>
<ReltdTrd ID="11570000000000" Src="3"/>
<ReltdPos ID="PZ9" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

6.5.4 De-merge request

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="AvgPrcDeMrgReq206" RptRefID="11570000000000" RptTyp="0" TransTyp="2"
TrdHandlInst="0" TrdSubTyp="1006" TrdTyp="51">
  <Hdr SID="ABCFR" SSub="TRD001" Snt="2021-08-25T07:37:00.801+00:00" TID="ECAG"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A9" R="38"/>
  <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
    <AID AltID="3344509" AltIDSrc="M"/>
  </Instrmt>
  <RptSide Side="2"/>
</TrdCaptRpt>
</FIXML>

```

Response:

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID="AvgPrcDeMrgReq206" RptRefID="11570000000000" RptTyp="0"
TransTyp="2" TrdRptStat="0">
  <Hdr SID="ECAG" Snt="2021-08-25T07:37:00.916+00:00" TID="ABCFR"/>
  <Instrmt Sym="ODAX"/>
</TrdCaptRptAck>
</FIXML>

```

6.5.5 Transaction confirmations pursuant de-merge

6.5.5.1 Inverse of merged transaction

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-25" Ccy="EUR" LastMkt="XEUR" LastPx="428.5969072"
LastQty="97" LastUpdateTm="2021-08-25T07:37:00.873+00:00" MLegRptTyp="1"
RptID="11570000000001" RptRefID="11570000000000" RptTyp="6" TransTyp="4"
TrdDt="2021-08-25" TrdHandlInst="0" TrdTyp="51" TrnsfrRsn="012"
FeeIdntCode="SRNACRRXXXAXXXX">
  <Hdr SID="ECAG" Snt="2021-08-25T07:37:00.874+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A9" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
    <AID AltID="3344509" AltIDSrc="M"/>
  </Instrmt>
  <Amt Amt="4157389.93" Typ="PREM"/>
  <Amt Amt="-0.07" Typ="CRES"/>
  <TrdRegTS TS="2021-08-25T07:36:55.742+00:00" Typ="7"/>
  <RptSide AllocInd="0" PosEfct="O" Side="2" Txt1="TEXT1201" Txt2="TEXT2201"
Txt3="TEXT3201">
    <Qty Long="0" Short="97" Typ="TOT"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="0" Short="0" Typ="PA"/>
    <ReltdPos ID="PZ9" Src="3"/>
  </RptSide>
</TrdCaptRpt>
</FIXML>
```

6.5.5.2 Re-established original transactions

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-25" Ccy="EUR" LastMkt="XEUR" LastPx="429" LastQty="74"
LastUpdateTm="2021-08-25T07:37:00.873+00:00" MLegRptTyp="1" MtchID="00000014"
RptID="11480000000002" RptRefID="11480000000000" RptTyp="0" TransTyp="0"
TrdDt="2021-08-25" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="012"
FeeIdntCode="SRNACRRXXXSXXXX">
  <Hdr SID="ECAG" Snt="2021-08-25T07:37:00.875+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A9" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="ABCFRTRD001" R="11"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
    <AID AltID="3344509" AltIDSrc="M"/>
  </Instrmt>
  <Amt Amt="3174600" Typ="PREM"/>
  <TrdRegTS TS="2021-08-25T07:36:53.700+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-25T07:36:53.075+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-25T07:36:53.092+00:00" Typ="7"/>
  <RptSide AgrsrInd="Y" AllocInd="0" OrdCat="1" PosEfct="O" Side="2" TrdID="000000016"
Txt1="T7STEXT198" Txt2="T7SCUST198" Txt3="T7SMON198">
    <TrdRegTS TS="2021-08-25T07:36:53.700+00:00" Typ="8"/>
  </RptSide>
</TrdCaptRpt>
</FIXML>
```

```

<Qty Long="0" Short="97" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="0" Typ="PA"/>
<TrdRptOrdDetl ClOrdID="000000162" OrdID="000000161" OrdStat="2" OrdTyp="2" >
<OrdQty Qty="74"/>
</TrdRptOrdDetl>
<ReltdTrd ID="11570000000000" Src="3"/>
<ReltdPos ID="PZ9" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-25" Ccy="EUR" LastMkt="XEUR" LastPx="427.3" LastQty="23"
LastUpdateTm="2021-08-25T07:37:00.874+00:00" MLegRptTyp="1" MtchID="00000013"
RptID="15300000000002" RptRefID="15300000000000" RptTyp="0" TransTyp="0"
TrdDt="2021-08-25" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="012"
FeeIdntCode="SRNACRRXXXSXXXX">
<Hdr SID="ECAG" Snt="2021-08-25T07:37:00.875+00:00" TID="ABCFR"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A9" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="ABCFRTRD001" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
<AID AltID="3344509" AltIDSrc="M"/>
</Instrmt>
<Amt Amt="982790" Typ="PREM"/>
<TrdRegTS TS="2021-08-25T07:36:50.700+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-25T07:36:50.352+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-25T07:36:50.390+00:00" Typ="7"/>
<RptSide AgrsrInd="Y" AllocInd="0" OrdCat="1" PosEfct="0" Side="2" TrdID="000000015"
Txt1="T7STEXT195" Txt2="T7SCUST195" Txt3="T7SMON195">
<TrdRegTS TS="2021-08-25T07:36:50.700+00:00" Typ="8"/>
<Qty Long="0" Short="97" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="0" Typ="PA"/>
<TrdRptOrdDetl ClOrdID="000000152" OrdID="000000151" OrdStat="2" OrdTyp="2">
<OrdQty Qty="23"/>
</TrdRptOrdDetl>
<ReltdTrd ID="11570000000000" Src="3"/>
<ReltdPos ID="PZ9" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7 Value Based Average Pricing

Messages in this chapter are based on one functional scenario and hence exemplify the workflow of a group throughout a business day. For a better understanding it is recommended to consider the sequence of this chapter because it follows the chronological order of the messages. Only exception is the cancellation of the allocation (7.5) which is –in our scenario– processed before the closing of the group during end-of-day processing ([07.4.4](#)).

7.1 Grouping – Assignment of transactions to a group

7.1.1 Transaction Confirmation for transactions to be assigned to a group (available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt RptID="9JD0000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
  TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXSXXXX" MchID="31" LastQty="200" LastPx="11.11"
  Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
  LastUpdateTm="2022-08-04T12:23:52.584+00:00">
    <Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:23:52.604+00:00"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="TRD002" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
    ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
      <AID AltID="1978" AltIDSrc="M"/>
    </Instrmt>
    <Amt Typ="PREM" Amt="-111100"/>
    <TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
    <TrdRegTS TS="2022-08-04T12:23:52.483+00:00" Typ="2"/>
    <TrdRegTS TS="2022-08-04T12:23:52.584+00:00" Typ="7"/>
    <RptSide Side="1" TrdID="29" PosEfct="O" Txt1="3334" Txt2="ptm1505" Txt3="TRDMTH"
    AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D">
      <TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
      <Qty Typ="TOT" Long="200" Short="0"/>
      <Qty Typ="ALC" Long="0" Short="0"/>
      <Qty Typ="PA" Long="200" Short="0"/>
      <TrdRptOrdDet1 OrdID="3334" ClOrdID="905025" OrdTyp="2" OrdStat="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="6H3" Src="3"/>
    </RptSide>
  </TrdCaptRpt>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt RptID="9LF0000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
  TrnsfrRsn="010" FeeIdntCode="SRNACRRXXXSXXXX" MchID="32" LastQty="200" LastPx="15.53"
  Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
  LastUpdateTm="2022-08-04T12:25:26.195+00:00">
    <Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:25:26.266+00:00"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="TRD002" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
    ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
      <AID AltID="1978" AltIDSrc="M"/>
    </Instrmt>
  </TrdCaptRpt>
</FIXML>
```

```

</Instrmt>
<Amt Typ="PREM" Amt="-155300"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:25:26.163+00:00" Typ="2"/>
<TrdRegTS TS="2022-08-04T12:25:26.195+00:00" Typ="7"/>
<RptSide Side="1" TrdID="33" PosEfct="C" PosEfctActn="1" Txt1="3336" Txt2="ptm1505"
Txt3="TRDMTH" AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="400" Short="0"/>
<Qty Typ="ALC" Long="0" Short="0"/>
<Qty Typ="PA" Long="200" Short="0"/>
<TrdRptOrdDetl OrdID="3336" ClOrdID="905027" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9N4000000000" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
OrigTrdHandlInst="3" TrnsfrRsn="040" FeeIdntCode="SRNATRXXXXSXXXX" MchID="11"
LastQty="200" LastPx="17.75" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" LastUpdateTm="2022-08-04T12:26:04.965+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:26:04.975+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="TRD002" R="12"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="116"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-177500"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:26:04.924+00:00" Typ="2"/>
<TrdRegTS TS="2022-08-04T12:26:04.965+00:00" Typ="7"/>
<RptSide Side="1" TrdID="34" PosEfct="O" Txt1="3338" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" CustOrdHdlInst="D">
<Qty Typ="TOT" Long="600" Short="0"/>
<Qty Typ="ALC" Long="0" Short="0"/>
<Qty Typ="PA" Long="200" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9PF000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="000" FeeIdntCode="SRNACRXXXXSXXXX" MchID="33" LastQty="200" LastPx="22.22"
Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
LastUpdateTm="2022-08-04T12:26:39.977+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:26:39.986+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="TRD002" R="12"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>

```

```

<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-222200"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:26:39.943+00:00" Typ="2"/>
<TrdRegTS TS="2022-08-04T12:26:39.977+00:00" Typ="7"/>
<RptSide Side="1" TrdID="13" PosEfct="O" Txt1="3340" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="0" Short="0"/>
<Qty Typ="PA" Long="200" Short="0"/>
<TrdRptOrdDetl OrdID="3340" ClOrdID="905031" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.1.2 Assignment Request

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="S5001" RptTyp="0" TransTyp="2" TrdDt="2022-08-04" TrdHandlInst="0"
TrdSubTyp="1007">
<Hdr SID="ABCFR" SSub="TRD001" Snt="2022-08-04T12:27:28.001+00:00" TID="ECAG" />
<Pty ID="ABCFR" R="4" />
<Pty ID="ABCFR" R="1" />
<Pty ID="A1" R="38" />
<Instrmt Sym="XYZ" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P" ExerStyle="1"
PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<RptSide AvgPxGrpID="GROUPNAME291" AvgPxInd="3" PosEfct="O" Side="1">
<ReltdTrd ID="9JD0000000000" Src="3" />
<ReltdTrd ID="9LF0000000000" Src="3" />
<ReltdTrd ID="9N40000000000" Src="3" />
<ReltdTrd ID="9PF0000000000" Src="3" />
</RptSide>
</TrdCaptRpt>
</FIXML>

```

Response:

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID="S5001" TransTyp="2" RptTyp="0" TrdRptStat="0">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:27:28.630+00:00"/>
<Instrmt Sym="XYZ"/>
<RptSide Side="1" PosEfct="O" AvgPxInd="3" AvgPxGrpID="GROUPNAME291" GrpID="237"
GrpStat="0"/>
</TrdCaptRptAck>
</FIXML>

```

7.1.3 Automatic O/C adjustment due to grouping – inverse and new (available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9LF0000000001" TransTyp="4" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="002" FeeIdntCode="SRNACRXXXSXXXX" RptRefID="9LF0000000000" MtchID="32"
LastQty="200" LastPx="15.53" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" LastUpdateTm="2022-08-04T12:27:28.601+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:27:28.614+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="155300"/>
<TrdRegTS TS="2022-08-04T12:25:26.195+00:00" Typ="7"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:25:26.163+00:00" Typ="2"/>
<RptSide Side="1" TrdID="33" PosEfct="C" Txt1="3336" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="600" Short="0"/>
<Qty Typ="ALC" Long="800" Short="0"/>
<Qty Typ="PA" Long="-200" Short="0"/>
<TrdRptOrdDet1 OrdID="3336" ClOrdID="905027" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9LF0000000002" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="002" FeeIdntCode="SRNACRXXXSXXXX" RptRefID="9LF0000000000" MtchID="32"
LastQty="200" LastPx="15.53" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" LastUpdateTm="2022-08-04T12:27:28.601+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:27:28.615+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-155300"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:25:26.163+00:00" Typ="2"/>
<TrdRegTS TS="2022-08-04T12:25:26.195+00:00" Typ="7"/>
<RptSide Side="1" TrdID="33" PosEfct="O" Txt1="3336" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="800" Short="0"/>
<Qty Typ="PA" Long="200" Short="0"/>
<TrdRptOrdDet1 OrdID="3336" ClOrdID="905027" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>

```



```

<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.1.4 Inverse-bookings for original transactions due to grouping (available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9JD000000001" TransTyp="4" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXSX" RptRefID="9JD000000000" MchID="31"
LastQty="200" LastPx="11.11" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" LastUpdateTm="2022-08-04T12:27:28.634+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:27:28.677+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="111100"/>
<TrdRegTS TS="2022-08-04T12:23:52.584+00:00" Typ="7"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:23:52.483+00:00" Typ="2"/>
<RptSide Side="1" TrdID="29" PosEfct="O" Txt1="3334" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="800" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDetl OrdID="3334" ClOrdID="905025" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9LF0000000003" TransTyp="4" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXSX" RptRefID="9LF0000000002" MchID="32"
LastQty="200" LastPx="15.53" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" LastUpdateTm="2022-08-04T12:27:28.634+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:27:28.678+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="155300"/>
<TrdRegTS TS="2022-08-04T12:25:26.195+00:00" Typ="7"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:25:26.163+00:00" Typ="2"/>
<RptSide Side="1" TrdID="33" PosEfct="O" Txt1="3336" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D">

```

```

<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="800" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDetl OrdID="3336" ClOrdID="905027" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9N40000000001" TransTyp="4" RptTyp="6" TrdTyp="1" TrdHandlInst="0"
OrigTrdHandlInst="3" TrnsfrRsn="009" FeeIdntCode="SRNATRRXXXSXXXX"
RptRefID="9N40000000000" MchID="11" LastQty="200" LastPx="17.75" Ccy="EUR"
LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1" LastUpdateTm="2022-
08-04T12:27:28.634+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:27:28.678+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="116"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="177500"/>
<TrdRegTS TS="2022-08-04T12:26:04.965+00:00" Typ="7"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:26:04.924+00:00" Typ="2"/>
<RptSide Side="1" TrdID="34" PosEfct="0" Txt1="3338" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" CustOrdHdlInst="D">
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="800" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDetl/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9PF0000000001" TransTyp="4" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXXSXXXX" RptRefID="9PF0000000000" MchID="33"
LastQty="200" LastPx="22.22" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" LastUpdateTm="2022-08-04T12:27:28.634+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:27:28.678+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="222200"/>
<TrdRegTS TS="2022-08-04T12:26:39.977+00:00" Typ="7"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:26:39.943+00:00" Typ="2"/>
<RptSide Side="1" TrdID="13" PosEfct="0" Txt1="3340" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>

```

```

<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="800" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDet1 OrdID="3340" ClOrdID="905031" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.1.5 New, grouped transaction (available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9JD0000000002" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXXOXXXX" RptRefID="9JD0000000000" MchID="31"
LastQty="200" LastPx="11.11" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" GrossTrdAmt="2222.0000000" LastUpdateTm="2022-08-
04T12:27:28.634+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:27:28.679+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-111100"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:23:52.483+00:00" Typ="2"/>
<TrdRegTS TS="2022-08-04T12:23:52.584+00:00" Typ="7"/>
<RptSide Side="1" TrdID="29" PosEfct="O" Txt1="3334" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="3">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="800" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDet1 OrdID="3334" ClOrdID="905025" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9LF0000000004" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXXOXXXX" RptRefID="9LF0000000002" MchID="32"
LastQty="200" LastPx="15.53" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" GrossTrdAmt="3106.0000000" LastUpdateTm="2022-08-
04T12:27:28.634+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:27:28.679+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>

```

```

<Amt Typ="PREM" Amt="-155300"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:25:26.163+00:00" Typ="2"/>
<TrdRegTS TS="2022-08-04T12:25:26.195+00:00" Typ="7"/>
<RptSide Side="1" TrdID="33" PosEfct="O" Txt1="3336" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="3">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="800" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDetl OrdID="3336" ClOrdID="905027" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9N40000000002" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
OrigTrdHandlInst="3" TrnsfrRsn="009" FeeIdntCode="SRNATRXXXOXXXX"
RptRefID="9N40000000000" MchID="11" LastQty="200" LastPx="17.75" Ccy="EUR"
LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
GrossTrdAmt="3550.0000000" LastUpdateTm="2022-08-04T12:27:28.634+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:27:28.680+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="116"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-177500"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:26:04.924+00:00" Typ="2"/>
<TrdRegTS TS="2022-08-04T12:26:04.965+00:00" Typ="7"/>
<RptSide Side="1" TrdID="34" PosEfct="O" Txt1="3338" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" CustOrdHdlInst="D" GrpID="237" AvgPxGrpID="GROUPNAME291" AvgPxInd="3">
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="800" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDetl/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9PF0000000002" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRXXXOXXXX" RptRefID="9PF0000000000" MchID="33"
LastQty="200" LastPx="22.22" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" GrossTrdAmt="4444.0000000" LastUpdateTm="2022-08-
04T12:27:28.634+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:27:28.679+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>

```

```

</Instrmt>
<Amt Typ="PREM" Amt="-222200"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:26:39.943+00:00" Typ="2"/>
<TrdRegTS TS="2022-08-04T12:26:39.977+00:00" Typ="7"/>
<RptSide Side="1" TrdID="13" PosEfct="O" Txt1="3340" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="3">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="800" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDet1 OrdID="3340" ClOrdID="905031" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.1.6 Allocation Instruction Alert (AIA) message generated upon group creation (available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrAlert ID="237_0" TransTyp="0" Typ="26" ReqID="S5001" CxlRplcRsn="100"
GrpID="237" AvgPxGrpID="GROUPNAME291" Side="1" Qty="800" GrpQty="800" RemQty="800"
GrpAmt="13322.0000000" GrpRemAmt="13322.0000000" LastMkt="XEUR" AvgPx="16.6525000"
HighPx="22.2200000" LowPx="11.1100000" Ccy="EUR" AvgPxPrctsn="7" TrdDt="2022-08-04"
TxnTm="2022-08-04T12:27:28.615+00:00" BizDt="2022-08-04">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:27:28.615+00:00"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
</AllocInstrAlert>
</FIXML>

```

7.2 Grouping – De-assignment of transaction from a group

7.2.1 De-assignment Request (available for ECAG only)

```

<TrdCaptRpt RptID="DeAssignReq237" RptTyp="0" TransTyp="2" TrdHandlInst="0"
TrdSubTyp="1008">
<Hdr SID="ABCFR" SSub="TRD001" Snt="2022-08-04T12:39:18.001+00:00" TID="ECAG" />
<Pty ID="ABCFR" R="4" />
<Pty ID="ABCFR" R="1" />
<Pty ID="A1" R="38" />
<Instrmt Sym="XYZ" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P" ExerStyle="1"
PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<RptSide AvgPxInd="100" PosEfct="O" PrevGrpID="237" Side="1">
<ReltdTrd ID="9LF0000000004" Src="3" />
</RptSide>
</TrdCaptRpt>
</FIXML>

```

Response:

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID=" DeAssignReq237" TransTyp="2" RptTyp="0" TrdRptStat="0">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:39:18.336+00:00"/>
<Instrmt Sym="XYZ"/>
<RptSide Side="1" PosEfct="0" AvgPxInd="0" GrpStat="1"/>
</TrdCaptRptAck>
</FIXML>
```

7.2.2 Inverse booking for grouped transaction

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9LF0000000005" TransTyp="4" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXXOXXXX" RptRefID="9LF0000000004" MchID="32"
LastQty="200" LastPx="15.53" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" GrossTrdAmt="3106.0000000" LastUpdateTm="2022-08-
04T12:39:18.340+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:39:18.358+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="155300"/>
<TrdRegTS TS="2022-08-04T12:25:26.195+00:00" Typ="7"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:25:26.163+00:00" Typ="2"/>
<RptSide Side="1" TrdID="33" PosEfct="0" Txt1="3336" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="3">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="600" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDet1 OrdID="3336" ClOrdID="905027" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

7.2.3 New transaction

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9LF0000000006" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXXSXXXX" RptRefID="9LF0000000004" MchID="32"
LastQty="200" LastPx="15.53" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" LastUpdateTm="2022-08-04T12:39:18.340+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:39:18.359+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
```

```

<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-155300"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:25:26.163+00:00" Typ="2"/>
<TrdRegTS TS="2022-08-04T12:25:26.195+00:00" Typ="7"/>
<RptSide Side="1" TrdID="33" PosEfct="0" Txt1="3336" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D" PrevGrpID="237">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="600" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDetl OrdID="3336" ClOrdID="905027" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.2.4 AIA message generated upon group update (de-assignment) (available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrAlert ID="237_1" TransTyp="1" Typ="26" ReqID="DeAssignReq237" RefID="237_0"
CxIrpIcRsn="100" GrpID="237" AvgPxGrpID="GROUPNAME291" Side="1" Qty="-200" GrpQty="600"
RemQty="600" GrpAmt="10216.000000" GrpRemAmt="10216.000000" LastMkt="XEUR"
AvgPx="17.0266667" HighPx="22.2200000" LowPx="11.1100000" Ccy="EUR" AvgPxPrctsn="7"
TrdDt="2022-08-04" TxnTm="2022-08-04T12:39:18.323+00:00" BizDt="2022-08-04">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:39:18.323+00:00"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
</AllocInstrAlert>
</FIXML>

```

7.3 Grouping – Re-assignment of transaction from one group to another

7.3.1 Re-assignment Request (available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="ReAssignReq237" RptTyp="0" TransTyp="2" TrdDt="2022-08-04"
TrdHandlInst="0" TrdSubTyp="1009">
<Hdr SID="ABCFR" SSub="TRD001" Snt="2022-08-04T12:44:35.001+00:00" TID="ECAG" />
<Pty ID="ABCFR" R="4" />
<Pty ID="ABCFR" R="1" />
<Pty ID="A1" R="38" />
<Instrmt Sym="XYZ" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P" ExerStyle="1"
PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>

```

```

<RptSide AvgPxGrpID="GROUPNAME292" AvgPxInd="3" PosEfct="0" PrevGrpID="237" Side="1">
<ReltdTrd ID="9PF0000000002" Src="3" />
</RptSide>
</TrdCaptRpt>
</FIXML>

```

Response:

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID="ReAssignReq237" TransTyp="2" RptTyp="0" TrdRptStat="0">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:44:35.801+00:00"/>
<Instrmt Sym="XYZ"/>
<RptSide Side="1" PosEfct="0" AvgPxInd="3" AvgPxGrpID="GROUPNAME292" GrpID="238"
GrpStat="0" PrevGrpID="237"/>
</TrdCaptRptAck>
</FIXML>

```

7.3.2 Inverse booking in source group

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9PF0000000003" TransTyp="4" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXXOXXXX" RptRefID="9PF0000000002" MtchID="33"
LastQty="200" LastPx="22.22" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" GrossTrdAmt="4444.0000000" LastUpdateTm="2022-08-
04T12:44:35.805+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:44:35.832+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="222200"/>
<TrdRegTS TS="2022-08-04T12:26:39.977+00:00" Typ="7"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:26:39.943+00:00" Typ="2"/>
<RptSide Side="1" TrdID="13" PosEfct="0" Txt1="3340" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="3">
<TrdRegTS TS="2022-0-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="600" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDet1 OrdID="3340" ClOrdID="905031" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```


7.3.3 New, grouped transaction in target group (available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9PF0000000004" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHndlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXXOXXXX" RptRefID="9PF0000000002" MchID="33"
LastQty="200" LastPx="22.22" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" GrossTrdAmt="4444.000000" LastUpdateTm="2022-08-
04T12:44:35.805+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:44:35.833+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-222200"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:26:39.943+00:00" Typ="2"/>
<TrdRegTS TS="2022-08-04T12:26:39.977+00:00" Typ="7"/>
<RptSide Side="1" TrdID="13" PosEfct="0" Txt1="3340" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D" GrpID="238"
AvgPxGrpID="GROUPNAME292" PrevGrpID="237" AvgPxInd="3">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="600" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDetl OrdID="3340" ClOrdID="905031" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>

```

7.3.4 AIA message generated upon group update (re-assignment) (available for ECAG only)

Allocation Instruction Alert for source group:

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrAlert ID="237_2" TransTyp="1" Typ="26" ReqID="ReAssignReq237" RefID="237_1"
CxlrplcRsn="100" GrpID="237" AvgPxGrpID="GROUPNAME291" Side="1" Qty="-200" GrpQty="400"
RemQty="400" GrpAmt="5772.000000" GrpRemAmt="5772.000000" LastMkt="XEUR"
AvgPx="14.430000" HighPx="17.750000" LowPx="11.110000" Ccy="EUR" AvgPxPrctsn="7"
TrdDt="2022-08-04" TxnTm="2022-08-04T12:44:35.781+00:00" BizDt="2022-08-04">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:44:35.781+00:00"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
</AllocInstrAlert>
</FIXML>

```

Allocation Instruction Alert for target group:

```

<FIXML xmlns="www.eurexchange.com/technology">

```

```

<AllocInstrAlert ID="238_0" TransTyp="0" Typ="26" ReqID="ReAssignReq237"
CxIRplcRsn="100" GrpID="238" AvgPxGrpID="GROUPNAME292" Side="1" Qty="200" GrpQty="200"
RemQty="200" GrpAmt="4444.000000" GrpRemAmt="4444.000000" LastMkt="XEUR"
AvgPx="22.2200000" HighPx="22.2200000" LowPx="22.2200000" Ccy="EUR" AvgPxPrctsn="7"
TrdDt="2022-08-04" TxnTm="2022-08-04T12:44:35.784+00:00" BizDt="2022-08-04">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:44:35.784+00:00"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
</AllocInstrAlert>
</FIXML>

```

7.4 Allocations out of a Value Based Average Pricing Group

7.4.1 Pro-rata allocation at tailor-made price

7.4.1.1 Allocation Request

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctn AvgPx="11.11" BizDt="2022-08-04" Ccy="EUR" GrpID="237" ID="S5004"
LastMkt="XEUR" Qty="100" Side="1" AvgPxPrctsn="7" TransTyp="0" TrdDt="2022-08-04"
Typ="26">
<Hdr SID="ABCFR" SSub="TRD001" Snt="2022-08-04T12:53:11.001+00:00" TID="ECAG" />
<Pty ID="ABCFR" R="4" />
<Pty ID="ABCFR" R="1" />
<Pty ID="A1" R="38" />
<Instrmt Sym="XYZ" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P" ExerStyle="1"
PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
</AllocInstrctn>
</FIXML>

```

Response:

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctnAck ID="S5004" ID2="239" GrpID="237" Stat="0">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:53:44.787+00:00"/>
</AllocInstrctnAck>
</FIXML>

```

7.4.1.2 Offset transactions

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9RE000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNACRXXXXPXXXX" LastQty="50" LastPx="11.11" Ccy="EUR"
LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
GrossTrdAmt="555.5000000" LastUpdateTm="2022-08-04T12:53:44.755+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:53:44.778+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>

```

```

<Pty ID="A1" R="38"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="27775"/>
<Amt Typ="CRES" Amt="8300"/>
<TrdRegTS TS="2022-08-04T12:53:44.755+00:00" Typ="7"/>
<RptSide Side="2" PosEfct="C" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="11" ID2="239" AllocID="S5004">
<Qty Typ="PA" Long="-50" Short="0"/>
<Qty Typ="TOT" Long="750" Short="0"/>
<Qty Typ="ALC" Long="500" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9T50000000000" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNATRRXXXPXXXX" LastQty="50" LastPx="11.11" Ccy="EUR"
LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
GrossTrdAmt="555.5000000" LastUpdateTm="2022-08-04T12:53:44.757+00:00" TrdPubInd="3">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:53:44.779+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFR" R="116"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="27775"/>
<Amt Typ="CRES" Amt="8300"/>
<TrdRegTS TS="2022-08-04T12:53:44.757+00:00" Typ="7"/>
<RptSide Side="2" PosEfct="C" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="11" ID2="239" AllocID="S5004">
<Qty Typ="PA" Long="-50" Short="0"/>
<Qty Typ="TOT" Long="750" Short="0"/>
<Qty Typ="ALC" Long="500" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.4.1.3 Average price transactions

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9S20000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNACRRXXXTXXXX" LastQty="50" LastPx="11.11" Ccy="EUR"
LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
GrossTrdAmt="555.5000000" LastUpdateTm="2022-08-04T12:53:44.756+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:53:44.779+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">

```

```

<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-27775"/>
<Amt Typ="CRES" Amt="-8300"/>
<TrdRegTS TS="2022-08-04T12:53:44.756+00:00" Typ="7"/>
<RptSide Side="1" PosEfct="O" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="13" ID2="239" AllocID="S5004">
<Qty Typ="PA" Long="50" Short="0"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="500" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9UA000000000" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNATRRXXXTXXXX" LastQty="50" LastPx="11.11" Ccy="EUR"
LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
GrossTrdAmt="555.5000000" LastUpdateTm="2022-08-04T12:53:44.757+00:00" TrdPubInd="3">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:53:44.779+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFR" R="116"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-27775"/>
<Amt Typ="CRES" Amt="-8300"/>
<TrdRegTS TS="2022-08-04T12:53:44.757+00:00" Typ="7"/>
<RptSide Side="1" PosEfct="O" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="13" ID2="239" AllocID="S5004">
<Qty Typ="PA" Long="50" Short="0"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="500" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.4.1.4 AIA message generated upon group update (allocation out of the group)

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrAlert ID="237_3" TransTyp="1" Typ="26" ReqID="S5004" RefID="237_2"
CxlrplcRsn="101" GrpID="237" AvgPxGrpID="GROUPNAME291" ID2="239" Side="1" Qty="-100"
GrpQty="400" RemQty="300" GrpAmt="5772.0000000" GrpRemAmt="4661.0000000" LastMkt="XEUR"
AvgPx="15.5366667" HighPx="17.7500000" LowPx="11.1100000" Ccy="EUR" AvgPxPrctsn="7"
TrdDt="2022-08-04" TxnTm="2022-08-04T12:53:44.777+00:00" BizDt="2022-08-04">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T12:53:44.777+00:00"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<AllExc TrdID="9RE0000000000"/>
<AllExc TrdID="9T50000000000"/>
<AllExc TrdID="9S20000000000"/>
<AllExc TrdID="9UA0000000000"/>
<Pty ID="ABCFR" R="4"/>

```

```

<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
</AllocInstrAlert>
</FIXML>

```

7.4.2 Allocation at system-calculated average price with a simultaneous acct trnr

7.4.2.1 Allocation Request

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctn BizDt="2022-08-04" Ccy="EUR" GrpID="237" ID="S5005" LastMkt="XEUR"
Qty="100" Side="1" AvgPxPrctn="7" TransTyp="0" TrdDt="2022-08-04" TrdTyp="1050"
Typ="26">
<Hdr SID="ABCFR" SSub="TRD001" Snt="2022-08-04T13:05:06.001+00:00" TID="ECAG" />
<Pty ID="ABCFR" R="4" />
<Pty ID="ABCFR" R="1" />
<Pty ID="A1" R="38" />
<Pty ID="A2" Qual="14" R="38" />
<Instrmt Sym="XYZ" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P" ExerStyle="1"
PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
</AllocInstrctn>
</FIXML>

```

Response:

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctnAck ID="S5005" ID2="240" GrpID="237" Stat="0">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:05:08.144+00:00"/>
</AllocInstrctnAck>
</FIXML>

```

7.4.2.2 Off-set transaction

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9V0000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHndlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNACRXXXXPXXXX" LastQty="100" LastPx="15.5366667"
Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
GrossTrdAmt="1553.6666700" LastUpdateTm="2022-08-04T13:05:08.063+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:05:08.097+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="77683"/>
<Amt Typ="CRES" Amt="-5533"/>
<TrdRegTS TS="2022-08-04T13:05:08.063+00:00" Typ="7"/>
<RptSide Side="2" PosEfct="C" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="11" ID2="240" AllocID="S5005">
<Qty Typ="PA" Long="-100" Short="0"/>
<Qty Typ="TOT" Long="700" Short="0"/>
<Qty Typ="ALC" Long="400" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>

```

```

</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.4.2.3 New average price transaction on source account

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9W1000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNACRXXXCXXXX" LastQty="100" LastPx="15.5366667"
Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
GrossTrdAmt="1553.6666700" LastUpdateTm="2022-08-04T13:05:08.065+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:05:08.098+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-77683"/>
<Amt Typ="CRES" Amt="5533"/>
<TrdRegTS TS="2022-08-04T13:05:08.065+00:00" Typ="7"/>
<RptSide Side="1" PosEfct="0" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="12" ID2="240" AllocID="S5005">
<Qty Typ="PA" Long="100" Short="0"/>
<Qty Typ="TOT" Long="800" Short="0"/>
<Qty Typ="ALC" Long="400" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.4.2.4 Inverse-Booking on source account

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9W10000000001" TransTyp="4" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="004" FeeIdntCode="SRNACRXXXCXXXX" RptRefID="9W10000000000" LastQty="100"
LastPx="15.5366667" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04"
MLegRptTyp="1" GrossTrdAmt="-1553.6666700" LastUpdateTm="2022-08-04T13:05:08.131+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:05:08.139+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="77683"/>
<TrdRegTS TS="2022-08-04T13:05:08.065+00:00" Typ="1"/>
<RptSide Side="1" PosEfct="0" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="12" ID2="240">
<Qty Typ="TOT" Long="700" Short="0"/>
<Qty Typ="ALC" Long="400" Short="0"/>
<Qty Typ="PA" Long="-100" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>

```

```
</TrdCaptRpt>
</FIXML>
```

7.4.2.5 New transaction on target account

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9W1000000002" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="004" FeeIdntCode="SRNACRRXXCX" RptRefID="9W1000000000" LastQty="100"
LastPx="15.5366667" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04"
MLegRptTyp="1" GrossTrdAmt="1553.6666700" LastUpdateTm="2022-08-04T13:05:08.131+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:05:08.140+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A2" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-77683"/>
<TrdRegTS TS="2022-08-04T13:05:08.065+00:00" Typ="1"/>
<RptSide Side="1" PosEfct="O" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="12" ID2="240">
<Qty Typ="TOT" Long="100" Short="0"/>
<Qty Typ="ALC" Long="0" Short="0"/>
<Qty Typ="PA" Long="100" Short="0"/>
<ReltdPos ID="6KF" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

7.4.2.6 AIA message generated upon group update (allocation out of the group)

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrAlert ID="237_4" TransTyp="1" Typ="26" ReqID="S5005" RefID="237_3"
CxlRplcRsn="101" GrpID="237" AvgPxGrpID="GROUPNAME291" ID2="240" Side="1" Qty="-100"
GrpQty="400" RemQty="200" GrpAmt="5772.0000000" GrpRemAmt="3107.3333300" LastMkt="XEUR"
AvgPx="15.5366667" HighPx="17.7500000" LowPx="11.1100000" Ccy="EUR" AvgPxPrctn="7"
TrdDt="2022-08-04" TxnTm="2022-08-04T13:05:08.096+00:00" BizDt="2022-08-04">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:05:08.096+00:00"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<AllExc TrdID="9V000000000000"/>
<AllExc TrdID="9W100000000000"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
</AllocInstrAlert>
</FIXML>
```

7.4.3 Allocation at system-calculated average price with a simultaneous give-up

7.4.3.1 Allocation Request

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctn BizDt="2022-08-04" Ccy="EUR" GrpID="237" ID="S5006" LastMkt="XEUR"
    Qty="100" Side="1" TransTyp="0" TrdDt="2022-08-04" TrdPubInd="3" AvgPxPrctsn="7"
    TrdTyp="1051" Typ="26">
    <Hdr SID="ABCFR" SSub="TRD001" Snt="2022-08-04T13:12:01.001+00:00" TID="ECAG" />
    <Pty ID="ABCFR" R="4" />
    <Pty ID="ABCFR" R="1" />
    <Pty ID="A1" R="38" />
    <Instrmt Sym="XYZ" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P" ExerStyle="1"
      PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
    <AID AltID="1978" AltIDSrc="M"/>
  </Instrmt>
  <Alloc>
    <Pty ID="ABCFR" R="97" />
    <Pty ID="XYZFR" R="96" />
  </Alloc>
</AllocInstrctn>
</FIXML>
```

Response:

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctnAck ID="S5006" ID2="241" GrpID="237" Stat="0">
    <Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:12:13.313+00:00"/>
  </AllocInstrctnAck>
</FIXML>
```

7.4.3.2 Off-set transaction

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt RptID="9XB000000000" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
    TrnsfrRsn="016" FeeIdntCode="SRNATRRXXXPXXXX" LastQty="100" LastPx="15.5366667"
    Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
    GrossTrdAmt="1553.6666700" LastUpdateTm="2022-08-04T13:12:13.241+00:00" TrdPubInd="3">
    <Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:12:13.273+00:00"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
      ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
    <AID AltID="1978" AltIDSrc="M"/>
  </Instrmt>
  <Amt Typ="PREM" Amt="77683"/>
  <Amt Typ="CRES" Amt="-5533"/>
  <TrdRegTS TS="2022-08-04T13:12:13.241+00:00" Typ="7"/>
  <RptSide Side="2" PosEfect="C" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
    AvgPxGrpID="GROUPNAME291" AvgPxInd="11" ID2="241" AllocID="S5006">
    <Qty Typ="PA" Long="-100" Short="0"/>
    <Qty Typ="TOT" Long="600" Short="0"/>
    <Qty Typ="ALC" Long="300" Short="0"/>
    <ReltdPos ID="6H3" Src="3"/>
  </RptSide>
</TrdCaptRpt>
```



```

</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.4.3.3 New average price transaction on source account

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9YB0000000000" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNATRXXXXCXXXX" LastQty="100" LastPx="15.5366667"
Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
GrossTrdAmt="1553.6666700" LastUpdateTm="2022-08-04T13:12:13.243+00:00" TrdPubInd="3">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:12:13.274+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFR" R="116"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-77683"/>
<Amt Typ="CRES" Amt="5533"/>
<TrdRegTS TS="2022-08-04T13:12:13.243+00:00" Typ="7"/>
<RptSide Side="1" PosEfct="0" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="12" ID2="241" AllocID="S5006">
<Qty Typ="PA" Long="100" Short="0"/>
<Qty Typ="TOT" Long="700" Short="0"/>
<Qty Typ="ALC" Long="300" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.4.3.4 Workflow broadcast message for automatic GU

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt RptID="764" TransTyp="0" FeeIdntCode="SRNATRXXXXCXXXX" ID2="208" RptTyp="15"
Stat="6" BizDt="2022-08-04" TrdTyp="1" Side="1" Qty="100" LastMkt="XEUR"
AvgPx="15.5366667" Ccy="EUR" TrdDt="2022-08-04" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="12" GrossTrdAmt="1553.6666700" TrdPubInd="3">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:12:14.274+00:00"/>
<AllExc TrdID="9YB0000000000" MtchTS="2022-08-04T13:12:13.243+00:00"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="77683"/>
<Alloc Qty="100">
<Pty ID="ABCFR" R="95"/>
<Pty ID="XYZFR" R="96">
<Sub ID="0" Typ="4001"/>
</Pty>
<Pty ID="ABCFR" R="97">
<Sub ID="0" Typ="4001"/>
</Pty>
<Pty ID="ABCFR" R="116"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
</Alloc>

```

```
</AllocRpt>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt RptID="770" TransTyp="0" FeeIdntCode="SRNATRXXXXCXXXX" ID2="208" RptTyp="15"
    Stat="6" BizDt="2022-08-04" TrdTyp="1" Side="1" Qty="100" LastMkt="XEUR"
    AvgPx="15.5366667" Ccy="EUR" TrdDt="2022-08-04" CustOrdHdlInst="D" GrpID="237"
    AvgPxGrpID="GROUPNAME291" AvgPxInd="12" GrossTrdAmt="1553.6666700" TrdPubInd="3">
    <Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:12:14.274+00:00"/>
    <AllExc TrdID="9YB0000000000" MtchTS="2022-08-04T13:12:13.243+00:00"/>
    <Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
      ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
    <AID AltID="1978" AltIDSrc="M"/>
    </Instrmt>
    <Amt Typ="PREM" Amt="77683"/>
    <Alloc Qty="100">
    <Pty ID="ABCFR" R="95"/>
    <Pty ID="XYZFR" R="96">
    <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="ABCFR" R="97">
    <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>
```

7.4.3.5 AIA message generated upon group update (allocation out of the group)

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrAlert ID="237_5" TransTyp="1" Typ="26" ReqID="S5006" RefID="237_4"
    CxlRplcRsn="101" GrpID="237" AvgPxGrpID="GROUPNAME291" ID2="241" Side="1" Qty="-100"
    GrpQty="400" RemQty="100" GrpAmt="5772.0000000" GrpRemAmt="1553.6666600" LastMkt="XEUR"
    AvgPx="15.5366666" HighPx="17.7500000" LowPx="11.1100000" Ccy="EUR" AvgPxPrctsn="7"
    TrdDt="2022-08-04" TxnTm="2022-08-04T13:12:13.271+00:00" BizDt="2022-08-04">
    <Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:12:13.271+00:00"/>
    <Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
      ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
    <AID AltID="1978" AltIDSrc="M"/>
    </Instrmt>
    <AllExc TrdID="9XB0000000000"/>
    <AllExc TrdID="9YB0000000000"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A1" R="38"/>
  </AllocInstrAlert>
</FIXML>
```

7.4.4 System-generated Allocation (during end-of-day processing)

Please note that the chronological sequence of the messages is no longer followed in this sub-chapter; the cancellation of an allocation exemplified in chapter 7.5 is processed before the closing of the group.

7.4.4.1 System-generated off-set and average price transactions

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="A130000000000" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNATRRXXXPXXXX" LastQty="100" LastPx="13.3233333"
Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
GrossTrdAmt="1332.3333300" LastUpdateTm="2022-08-04T13:34:32.595+00:00" TrdPubInd="3">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:34:32.599+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFR" R="116"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="66617"/>
<Amt Typ="CRES" Amt="5533"/>
<TrdRegTS TS="2022-08-04T13:34:32.595+00:00" Typ="7"/>
<RptSide Side="2" PosEfct="C" AllocInd="0" GrpID="237" AvgPxGrpID="GROUPNAME291"
AvgPxInd="11" ID2="242">
<Qty Typ="PA" Long="-100" Short="0"/>
<Qty Typ="TOT" Long="600" Short="0"/>
<Qty Typ="ALC" Long="0" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="A250000000000" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNATRRXXGXGXXX" LastQty="100" LastPx="13.3233333"
Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
GrossTrdAmt="1332.3333300" LastUpdateTm="2022-08-04T13:34:32.595+00:00" TrdPubInd="3">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:34:32.601+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFR" R="116"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-66617"/>
<Amt Typ="CRES" Amt="-5533"/>
<TrdRegTS TS="2022-08-04T13:34:32.595+00:00" Typ="7"/>
<RptSide Side="1" PosEfct="O" AllocInd="0" GrpID="237" AvgPxGrpID="GROUPNAME291"
GrossTrdAmt="0.000000000000" AvgPxInd="14" ID2="242">
<Qty Typ="PA" Long="100" Short="0"/>
<Qty Typ="TOT" Long="700" Short="0"/>
<Qty Typ="ALC" Long="0" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9Z700000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNATRRXXXPXXXX" LastQty="100" LastPx="13.3233333"
Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
GrossTrdAmt="1332.3333300" LastUpdateTm="2022-08-04T13:34:32.594+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:34:32.598+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="66617"/>
<Amt Typ="CRES" Amt="5533"/>
<TrdRegTS TS="2022-08-04T13:34:32.594+00:00" Typ="7"/>
<RptSide Side="2" PosEfct="C" AllocInd="0" GrpID="237" AvgPxGrpID="GROUPNAME291"
AvgPxInd="11" ID2="242">
<Qty Typ="PA" Long="-100" Short="0"/>
<Qty Typ="TOT" Long="600" Short="0"/>
<Qty Typ="ALC" Long="0" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="A0D00000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNATRRXXXGXXXX" LastQty="100" LastPx="13.3233333"
Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
GrossTrdAmt="1332.3333300" LastUpdateTm="2022-08-04T13:34:32.595+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:34:32.600+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-66617"/>
<Amt Typ="CRES" Amt="-5533"/>
<TrdRegTS TS="2022-08-04T13:34:32.595+00:00" Typ="7"/>
<RptSide Side="1" PosEfct="O" AllocInd="0" GrpID="237" AvgPxGrpID="GROUPNAME291"
GrossTrdAmt="0.000000000000" AvgPxInd="14" ID2="242">
<Qty Typ="PA" Long="100" Short="0"/>
<Qty Typ="TOT" Long="700" Short="0"/>
<Qty Typ="ALC" Long="0" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

7.4.4.2 AIA message generated upon group update (allocation out of the group)

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrAlert ID="237_6" TransTyp="1" Typ="26" RefID="237_5" CxlRplcRsn="101"
GrpID="237" AvgPxGrpID="GROUPNAME291" ID2="242" Side="1" Qty="-200" GrpQty="400 "
RemQty="0" GrpAmt="5772.0000000" GrpRemAmt="0.0000000" LastMkt="XEUR"
HighPx="17.7500000" LowPx="11.1100000" Ccy="EUR" AvgPxPrctsn="7" TrdDt="2022-08-04"
TxnTm="2022-08-04T13:34:32.601+00:00" BizDt="2022-08-04">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:34:32.601+00:00"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<AllExc TrdID="A0D00000000000"/>
<AllExc TrdID="A2500000000000"/>
<AllExc TrdID="9Z700000000000"/>
<AllExc TrdID="A1300000000000"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
</AllocInstrAlert>
```

7.5 Cancellation of Allocations out of a Value Based Average Pricing Group

7.5.1 Cancellation Request

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctn BizDt="2022-08-04" Ccy="EUR" GrpID="237" ID="S5007" ID2="239"
LastMkt="XEUR" Side="1" TransTyp="2" TrdDt="2022-08-04" Typ="26">
<Hdr SID="ABCFR" SSub="TRD001" Snt="2022-08-04T13:17:34.659+00:00" TID="ECAG" />
<Instrmt Sym="XYZ" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P" ExerStyle="1"
PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Pty ID="ABCFR" R="4" />
<Pty ID="ABCFR" R="1" />
<Pty ID="A1" R="38" />
</AllocInstrctn>
</FIXML>
```

Response:

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctnAck ID="S5007" ID2="239" GrpID="237" Stat="0">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:17:41.639+00:00"/>
</AllocInstrctnAck>
</FIXML>
```

7.5.2 Inverse-booking of off-set and average price transactions (available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9RE0000000001" TransTyp="4" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="017" RptRefID="9RE0000000000" FeeIdntCode="SRNACRRXXXPXXXX" LastQty="50"
LastPx="11.11" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04"
MLegRptTyp="1" GrossTrdAmt="-555.5000000" LastUpdateTm="2022-08-04T13:17:41.615+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:17:41.629+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-27775"/>
<Amt Typ="CRES"/>
<TrdRegTS TS="2022-08-04T13:17:41.615+00:00" Typ="7"/>
<RptSide Side="2" PosEfct="C" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="11" ID2="239" AllocID="S5007">
<Qty Typ="PA" Long="50" Short="0"/>
<Qty Typ="TOT" Long="750" Short="0"/>
<Qty Typ="ALC" Long="400" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9S20000000001" TransTyp="4" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="017" RptRefID="9S20000000000" FeeIdntCode="SRNACRRXXXTPXXXX" LastQty="50"
LastPx="11.11" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04"
MLegRptTyp="1" GrossTrdAmt="-555.5000000" LastUpdateTm="2022-08-04T13:17:41.616+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:17:41.630+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="27775"/>
<Amt Typ="CRES"/>
<TrdRegTS TS="2022-08-04T13:17:41.616+00:00" Typ="7"/>
<RptSide Side="1" PosEfct="O" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="13" ID2="239" AllocID="S5007">
<Qty Typ="PA" Long="-50" Short="0"/>
<Qty Typ="TOT" Long="700" Short="0"/>
<Qty Typ="ALC" Long="400" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9T50000000001" TransTyp="4" RptTyp="6" TrdTyp="1" TrdHandlInst="0"
TrnsfrRsn="017" RptRefID="9T50000000000" FeeIdntCode="SRNACRRXXXPXXXX" LastQty="50"
LastPx="11.11" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04"

```

```

MLegRptTyp="1" GrossTrdAmt="-555.5000000" LastUpdateTm="2022-08-04T13:17:41.616+00:00"
TrdPubInd="3">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:17:41.630+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="ABCFR" R="116"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-27775"/>
<Amt Typ="CRES"/>
<TrdRegTS TS="2022-08-04T13:17:41.616+00:00" Typ="7"/>
<RptSide Side="2" PosEfct="C" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="11" ID2="239" AllocID="S5007">
<Qty Typ="PA" Long="50" Short="0"/>
<Qty Typ="TOT" Long="750" Short="0"/>
<Qty Typ="ALC" Long="400" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9UA0000000001" TransTyp="4" RptTyp="6" TrdTyp="1" TrdHandlInst="0"
TrnsfrRsn="017" RptRefID="9UA0000000000" FeeIdntCode="SRNACRRXXXXTXXXX" LastQty="50"
LastPx="11.11" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04"
MLegRptTyp="1" GrossTrdAmt="-555.5000000" LastUpdateTm="2022-08-04T13:17:41.616+00:00"
TrdPubInd="3">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:17:41.631+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="ABCFR" R="116"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="27775"/>
<Amt Typ="CRES"/>
<TrdRegTS TS="2022-08-04T13:17:41.616+00:00" Typ="7"/>
<RptSide Side="1" PosEfct="O" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" AvgPxInd="13" ID2="239" AllocID="S5007">
<Qty Typ="PA" Long="-50" Short="0"/>
<Qty Typ="TOT" Long="700" Short="0"/>
<Qty Typ="ALC" Long="400" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.5.3 AIA message generated upon group update (available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrAlert ID="237_6" TransTyp="1" Typ="26" ReqID="S5007" RefID="237_5"
    CxlRplcRsn="102" GrpID="237" AvgPxGrpID="GROUPNAME291" ID2="239" Side="1" Qty="100"
    GrpQty="400" RemQty="200" GrpAmt="5772.000000" GrpRemAmt="2664.6666600" LastMkt="XEUR"
    AvgPx="13.3233333" HighPx="17.7500000" LowPx="11.1100000" Ccy="EUR" AvgPxPrctn="7"
    TrdDt="2022-08-04" TxnTm="2022-08-04T13:17:41.628+00:00" BizDt="2022-08-04">
    <Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:17:41.628+00:00"/>
    <Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
      ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
    <AID AltID="1978" AltIDSrc="M"/>
  </Instrmt>
  <AllExc TrdID="9RE0000000001"/>
  <AllExc TrdID="9T50000000001"/>
  <AllExc TrdID="9S20000000001"/>
  <AllExc TrdID="9UA0000000001"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A1" R="38"/>
</AllocInstrAlert>
</FIXML>
```

7.6 Cancellation of a Value Based Average Pricing Group

7.6.1 Group Cancellation Request (available for ECAG only)

```
FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctn BizDt="2022-08-04" Ccy="EUR" GrpID="238" ID="1" LastMkt="XEUR" Side="1"
    TransTyp="2" TrdDt="2022-08-04" Typ="16">
  <Hdr SID="ABCFR" SSub="TRD001" Snt="2022-08-04T13:26:19.001+00:00" TID="ECAG" />
  <Instrmt Sym="XYZ" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P" ExerStyle="1"
    PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
  <AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
  <Pty ID="ABCFR" R="1" />
  <Pty ID="ABCFR" R="4" />
  <Pty ID="A1" R="38" />
</AllocInstrctn>
</FIXML>
```

Response: (available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctnAck ID="1" GrpID="238" Stat="0">
  <Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:26:20.103+00:00"/>
</AllocInstrctnAck>
</FIXML>
```


7.6.2 Inverse-booking of grouped transaction (available for ECAG only)

```

<TrdCaptRpt RptID="9PF0000000005" TransTyp="4" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRXXXXOXXXX" RptRefID="9PF0000000004" MchID="33"
LastQty="200" LastPx="22.22" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" GrossTrdAmt="4444.000000" LastUpdateTm="2022-08-
04T13:26:20.109+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:26:20.135+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="222200"/>
<TrdRegTS TS="2022-08-04T12:26:39.977+00:00" Typ="7"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:26:39.943+00:00" Typ="2"/>
<RptSide Side="1" TrdID="13" PosEfct="O" Txt1="3340" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D" GrpID="238"
AvgPxGrpID="GROUPNAME292" AvgPxInd="3">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="700" Short="0"/>
<Qty Typ="ALC" Long="200" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDet1 OrdID="3340" ClOrdID="905031" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.6.3 New, ungrouped transaction (available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9PF0000000006" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRXXXXSXXXX" RptRefID="9PF0000000004" MchID="33"
LastQty="200" LastPx="22.22" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" LastUpdateTm="2022-08-04T13:26:20.109+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:26:20.136+00:00"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFRTRD002" R="11"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-222200"/>
<TrdRegTS TS="2022-08-04T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2022-08-04T12:26:39.943+00:00" Typ="2"/>
<TrdRegTS TS="2022-08-04T12:26:39.977+00:00" Typ="7"/>
<RptSide Side="1" TrdID="13" PosEfct="O" Txt1="3340" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D" PrevGrpID="238">
<TrdRegTS TS="2022-08-04T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="700" Short="0"/>

```

```

<Qty Typ="ALC" Long="200" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDet1 OrdID="3340" ClOrdID="905031" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

7.6.4 AIA message generated upon group cancellation (available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrAlert ID="238_1" TransTyp="2" Typ="26" ReqID="1" RefID="238_0"
Cx1RplcRsn="103" GrpID="238" AvgPxGrpID="GROUPNAME292" Side="1" Qty="-200" GrpQty="0"
RemQty="0" GrpAmt="0.0000000" GrpRemAmt="0.0000000" LastMkt="XEUR" Ccy="EUR"
AvgPxPrctsn="7" TrdDt="2022-08-04" TxnTm="2022-08-04T13:26:20.090+00:00" BizDt="2022-08-
04">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:26:20.090+00:00"/>
<Instrmt Sym="XYZ" MMY="202212" MatDt="2022-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2022-12-16" ContractFrequency="Mo">
<AID AltID="1978" AltIDSrc="M"/>
</Instrmt>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
</AllocInstrAlert>
</FIXML>

```

8 Give-up/take-up

8.1 Give-up/take-up workflow

8.1.1 Transaction confirmation for transaction to be given-up

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-25" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
LastUpdateTm="2021-08-25T13:47:33.112+00:00" MLegRptTyp="1" MtchID="160238184"
RptID="730000000004" RptRefID="730000000002" RptTyp="0" TransTyp="0" TrdDt="2021-08-25"
TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="005" FeeIdntCode="SRNACRRXXXXXXX">
<Hdr SID="ECAG" Snt="2021-08-25T13:47:33.116+00:00" TID="NCMFR"/>
<Pty ID="GCMFR" R="4"/>
<Pty ID="NCMFR" R="1"/>
<Pty ID="EXY" R="38"/>
<Pty ID="TRD001" R="12"/>
<Pty ID="NCMFRTRD002" R="11"/>
<Pty ID="NCMFR" R="1" Qual="30"/>
<Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
<AID AltID="501113916" AltIDSrc="M"/>
</Instrmt>
<TrdRegTS TS="2021-08-25T13:41:08.134+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-25T13:41:08.179+02:00" Typ="2"/>
<TrdRegTS TS="2021-08-25T13:41:08.251+02:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="B" OrdCat="1" PosEfct="0"
Side="1" Txt1="TRADETEXT">
<TrdRegTS TS="2021-08-25T13:41:08.133+00:00" Typ="8"/>
<Qty Long="100" Short="0" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="0" Typ="PA"/>
<TrdRptOrdDet1 ClOrdID="905031" OrdID="3336" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="6C" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

8.1.2 Enter give-up

(available for ECAG & ECC)

NCMFR submits the transaction for give-up to XYZFR and receives a positive acknowledgment in response. Note that NCMFR specifies text field values different from the values received in the transaction confirmation:

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctn ID="GiveUpID" Qty="100" Side="1" TransTyp="0" TrdDt="2021-08-25"
Typ="17">
<Hdr SID="NCMFR" SSub="TRD001" Snt="2021-08-25T13:50:45.200" TID="ECAG"/>
<Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
<AID AltID="501113916" AltIDSrc="M"/>
</Instrmt>
<AllExc TrdID="730000000004"/>
<Pty ID="NCMFR" R="95"/>
<Alloc AllocPosEfct="0" Qty="100" Txt1="GutoXYZFR">
<Pty ID="GCMFR" R="97"/>
<Pty ID="XYZFR" R="96"/>
<Pty ID="EXY" R="38"/>
```

```

</Alloc>
</AllocInstrctn>
</FIXML>

```

Response:

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctnAck ID="GiveUpID" ID2="1" Stat="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:50:45.284+00:00" TID="NCMFR"/>
</AllocInstrctnAck>
</FIXML>

```

8.1.3 Workflow broadcast messages

8.1.3.1 To the initiator

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
LastMkt="XEUR" Qty="100" RptID="1B" RptTyp="15" Side="1" Stat="6" TransTyp="0"
FeeIdntCode="SRNACRXXXXSXXXX" TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:50:45.291+00:00" TID="NCMFR"/>
  <OrdAlloc OrdID="3336"/>
  <AllExc MtchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
MtchID="160238184"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="O" Qty="100" Txt1="GÜtoXYZFR">
    <Pty ID="NCMFR" R="95"/>
    <Pty ID="XYZFR" R="96">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="GCMFR" R="97">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="EXY" R="38"/>
    <Pty ID="NCMFR" R="1" Qual="30"/>
  </Alloc>
</AllocRpt>
</FIXML>

```

The give-up Clearing Member receives a drop-copy of this message in his *WorkflowNCM* queue.

8.1.3.2 To the give-up GCM

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
LastMkt="XEUR" Qty="100" RptID="2C" RptTyp="15" Side="1" Stat="6" TransTyp="0"
FeeIdntCode="SRNACRXXXXSXXXX"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:50:45.291+00:00" TID="GCMFR"/>
  <OrdAlloc OrdID="3336"/>
  <AllExc MtchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
MtchID="160238184"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
</AllocRpt>
</FIXML>

```

```

</Instrmt>
<Alloc AllocPosEfct="O" Qty="100" Txt1="GUtoXYZFR">
  <Pty ID="NCMFR" R="95"/>
  <Pty ID="XYZFR" R="96">
    <Sub ID="0" Typ="4001"/>
  </Pty>
  <Pty ID="GCMFR" R="97">
    <Sub ID="0" Typ="4001"/>
  </Pty>
  <Pty ID="EXY" R="38"/>
  <Pty ID="NCMFR" R="1" Qual="30"/>
</Alloc>
</AllocRpt>
</FIXML>

```

8.1.3.3 To the take-up member

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
  LastMkt="XEUR" Qty="100" RptID="33" RptTyp="16" Side="1" Stat="6" TransTyp="0"
  FeeIdntCode="SRNACRRXXXXXXX"
  TrdDt="2021-08-25" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:50:45.291+00:00" TID="XYZFR"/>
    <OrdAlloc OrdID="3336"/>
    <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
  MchID="160238184"/>
    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
  SettlMeth="P" Sym="DTEP">
      <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GUtoXYZFR">
      <Pty ID="NCMFR" R="95"/>
      <Pty ID="XYZFR" R="96">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="97">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="EXY" R="38"/>
      <Pty ID="NCMFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

8.1.4 Approve give-up

(available for ECAG & ECC)

GCMFR approves the give-up and receives a positive acknowledgment in response:

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctn ID="ApproveGU" ID2="1" Qty="100" Side="1" TransTyp="0"
  TrdDt="2021-08-25" Typ="24">
    <Hdr SID="GCMFR" SSub="TRD001" Snt="2021-08-25T13:54:47" TID="ECAG"/>
    <Instrmt SettlMeth="C" Sym="DTEP"/>
    <Alloc Qty="100"/>
    <Pty ID="GCMFR" R="97"/>
  </AllocInstrctn>
</FIXML>

```

Response:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctnAck ID="ApproveGU" ID2="1" Stat="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:54:47.240+00:00" TID="GCMFR"/>
  </AllocInstrctnAck>
</FIXML>
```

8.1.5 Workflow broadcast messages

Note that the approval status for *NestedPartyRole=97* (Give-up Clearing Firm) has changed to 1=Approved.

8.1.5.1 To the initiator

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
  LastMkt="XEUR" Qty="100" RptID="4C" RptTyp="15" Side="1" Stat="6" TransTyp="0"
  FeeIdntCode="SRNACRRXXXSXXXX"
  TrdDt="2021-08-25" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:54:47.220+00:00" TID="NCMFR"/>
    <OrdAlloc OrdID="3336"/>
    <AllExc MtchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
    MtchID="160238184"/>
    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
    SettlMeth="P" Sym="DTEP">
      <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="0" Qty="100" Txt1="GUtoXYZFR">
      <Pty ID="NCMFR" R="95"/>
      <Pty ID="XYZFR" R="96">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="GCMFR" R="97">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="EXY" R="38"/>
      <Pty ID="NCMFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>
```

The give-up Clearing Member receives a drop-copy of this message in his *WorkflowNCM* queue.

8.1.5.2 To the give-up GCM

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
  LastMkt="XEUR" Qty="100" RptID="55" RptTyp="15" Side="1" Stat="6" TransTyp="0"
  FeeIdntCode="SRNACRRXXXSXXXX"
  TrdDt="2021-08-25" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:54:47.220+00:00" TID="GCMFR"/>
    <OrdAlloc OrdID="3336"/>
    <AllExc MtchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
    MtchID="160238184"/>
    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
    SettlMeth="P" Sym="DTEP">
      <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
  </AllocRpt>
</FIXML>
```

```

<Alloc AllocPosEfct="O" Qty="100" Txt1="GUtoXYZFR">
  <Pty ID="NCMFR" R="95"/>
  <Pty ID="XYZFR" R="96">
    <Sub ID="0" Typ="4001"/>
  </Pty>
  <Pty ID="GCMFR" R="97">
    <Sub ID="1" Typ="4001"/>
  </Pty>
  <Pty ID="EXY" R="38"/>
  <Pty ID="NCMFR" R="1" Qual="30"/>
</Alloc>
</AllocRpt>
</FIXML>

```

8.1.5.3 To the take-up member

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
  LastMkt="XEUR" Qty="100" RptID="6C" RptTyp="16" Side="1" Stat="6" TransTyp="0"
  FeeIdntCode="SRNACRRXXXSXXXX"
  TrdDt="2021-08-25" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:54:47.220+00:00" TID="XYZFR"/>
    <OrdAlloc OrdID="3336"/>
    <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
  MchID="160238184"/>
    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
  SettlMeth="P" Sym="DTEP">
      <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
  <Alloc AllocPosEfct="O" Qty="100" Txt1="GUtoXYZFR">
    <Pty ID="NCMFR" R="95"/>
    <Pty ID="XYZFR" R="96">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="UNDISCLOSED" R="97">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="EXY" R="38"/>
    <Pty ID="NCMFR" R="1" Qual="30"/>
  </Alloc>
</AllocRpt>
</FIXML>

```

8.1.6 Accept take-up

(available for ECAG & ECC)

XYZFR accepts the take-up and receives a positive acknowledgment in response. Note that XYZFR specifies its own text field value:

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctn ID="TakeUp" ID2="1" Qty="100" Side="1" TransTyp="0" TrdDt="2021-08-25"
  Typ="18">
    <Hdr SID="XYZFR" SSub="TRD001" Snt="2021-08-25T13:57:14.300" TID="ECAG"/>
    <AllExc TrdID="730000000004"/>
    <Pty ID="XYZFR" R="96"/>
    <Instrmt SettlMeth="C" Sym="DTEP"/>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="Take-up from NCMFR">
      <Pty ID="ABCFR" R="98"/>
      <Pty ID="P1" R="38"/>
    </Alloc>
  </AllocInstrctn>

```

```
</FIXML>
```

Response:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctnAck ID="TakeUp" ID2="1" Stat="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:57:14.331+00:00" TID="XYZFR"/>
  </AllocInstrctnAck>
</FIXML>
```

8.1.7 Workflow broadcast messages

8.1.7.1 To the initiator

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
  LastMkt="XEUR" Qty="100" RptID="73" RptTyp="15" Side="1" Stat="6" TransTyp="0"
  FeeIdntCode="SRNACRRXXXXXXX"
  TrdDt="2021-08-25" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:57:14.313+00:00" TID="NCMFR"/>
    <OrdAlloc OrdID="3336"/>
    <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
    MchID="160238184"/>
    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
    SettlMeth="P" Sym="DTEP">
      <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GUtoXYZFR">
      <Pty ID="NCMFR" R="95"/>
      <Pty ID="XYZFR" R="96">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="GCMFR" R="97">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="98">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="EXY" R="38"/>
      <Pty ID="NCMFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>
```

The give-up Clearing Member receives a drop-copy of this message in his *WorkflowNCM* queue.

8.1.7.2 To the give-up GCM

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
  LastMkt="XEUR" Qty="100" RptID="8D" RptTyp="15" Side="1" Stat="6" TransTyp="0"
  FeeIdntCode="SRNACRRXXXXXXX"
  TrdDt="2021-08-25" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:57:14.313+00:00" TID="GCMFR"/>
    <OrdAlloc OrdID="3336"/>
    <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
    MchID="160238184"/>
  </AllocRpt>
</FIXML>
```



```

    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
    SettlMeth="P" Sym="DTEP">
      <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GUtoXYZFR">
      <Pty ID="NCMFR" R="95"/>
      <Pty ID="XYZFR" R="96">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="GCMFR" R="97">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="98">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="EXY" R="38"/>
      <Pty ID="NCMFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

8.1.7.3 To the take-up member

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
  LastMkt="XEUR" Qty="100" RptID="96" RptTyp="16" Side="1" Stat="6" TransTyp="0"
  FeeIdntCode="SRNPCRRXXXXXXX">
    TrdDt="2021-08-25" TrdTyp="0">
      <Hdr SID="ECAG" Snt="2021-08-25T13:57:14.313+00:00" TID="XYZFR"/>
      <OrdAlloc OrdID="3336"/>
      <AllExc MtchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
      MtchID="160238184"/>
      <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
      SettlMeth="P" Sym="DTEP">
        <AID AltID="501113916" AltIDSrc="M"/>
      </Instrmt>
      <Alloc AllocPosEfct="O" Qty="100" Txt1="Take-up from NCMFR">
        <Pty ID="NCMFR" R="95"/>
        <Pty ID="XYZFR" R="96">
          <Sub ID="1" Typ="4001"/>
        </Pty>
        <Pty ID="UNDISCLOSED" R="97">
          <Sub ID="1" Typ="4001"/>
        </Pty>
        <Pty ID="ABCFR" R="98">
          <Sub ID="0" Typ="4001"/>
        </Pty>
        <Pty ID="P1" R="38"/>
        <Pty ID="NCMFR" R="1" Qual="30"/>
      </Alloc>
    </AllocRpt>
  </FIXML>

```

The take-up Clearing Member receives a drop-copy of this message in his *WorkflowNCM* queue.

8.1.7.4 To the take-up GCM

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
LastMkt="XEUR" Qty="100" RptID="96" RptTyp="16" Side="1" Stat="6" TransTyp="0"
FeeIdntCode="SRNPCRRXXXSXXXX"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:57:14.313+00:00" TID="ABCFR"/>
  <OrdAlloc OrdID="3336"/>
  <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
MchID="160238184"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="O" Qty="100" Txt1="Take-up from NCMFR">
    <Pty ID="NCMFR" R="95"/>
    <Pty ID="XYZFR" R="96">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="UNDISCLOSED" R="97">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="ABCFR" R="98">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="P1" R="38"/>
    <Pty ID="NCMFR" R="1" Qual="30"/>
  </Alloc>
</AllocRpt>
</FIXML>
```

8.1.8 Approve take-up

(available for ECAG & ECC)

ABCFR approves the take-up and receives a positive acknowledgment in response:

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctn ID="ApproveTakeUp" ID2="1" Qty="100" Side="1" TransTyp="0"
TrdDt="2021-08-25" Typ="25">
  <Hdr SID="ABCFR" SSub="TRD001" Snt="2021-08-25T13:58:57.870" TID="ECAG"/>
  <Instrmt SettlMeth="P" Sym="DTEP"/>
  <Pty ID="ABCFR" R="98"/>
  <Alloc Qty="100"/>
</AllocInstrctn>
</FIXML>
```

Response:

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctnAck ID="ApproveTakeUp" ID2="1" Stat="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:58:57.920+00:00" TID="ABCFR"/>
</AllocInstrctnAck>
</FIXML>
```

8.1.9 Broadcast messages pursuant take-up approval

Upon take-up approval the allocation process is finished and the transaction gets re-booked. In order to complete the workflow, all involved sides receive a final workflow broadcast (*AllocStatus=9*, "Claimed"). At the same time the exchange members receive a *TradeCaptureReport* message via transaction confirmation broadcast: NCMFR receives a reversal in order to reverse the given-up transaction and XYZFR receives a message booking the transaction.

8.1.9.1 Workflow broadcast to initiator

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
LastMkt="XEUR" Qty="100" RptID="BA" RptTyp="15" Side="1" Stat="9" TransTyp="0"
FeeIdntCode="SRNACRRXXXSXXXX"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:58:57.877+00:00" TID="NCMFR"/>
  <OrdAlloc OrdID="3336"/>
  <AllExc MtchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
MtchID="160238184"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="O" Qty="100" Txt1="GUtoXYZFR">
    <Pty ID="NCMFR" R="95">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="XYZFR" R="96">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="GCMFR" R="97">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="UNDISCLOSED" R="98">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="EXY" R="38"/>
    <Pty ID="NCMFR" R="1" Qual="30"/>
  </Alloc>
</AllocRpt>
</FIXML>
```

The give-up Clearing Member receives a drop-copy of this message in his *WorkflowNCM* queue.

8.1.9.2 Workflow broadcast to give-up GCM

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
LastMkt="XEUR" Qty="100" RptID="BA" RptTyp="15" Side="1" Stat="9" TransTyp="0"
FeeIdntCode="SRNACRRXXXSXXXX"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:58:57.877+00:00" TID="GCMFR"/>
  <OrdAlloc OrdID="3336"/>
  <AllExc MtchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
MtchID="160238184"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="O" Qty="100" Txt1="GUtoXYZFR">
    <Pty ID="NCMFR" R="95">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="XYZFR" R="96">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="GCMFR" R="97">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="UNDISCLOSED" R="98">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="EXY" R="38"/>
    <Pty ID="NCMFR" R="1" Qual="30"/>
  </Alloc>
</AllocRpt>
</FIXML>
```

```

</Instrmt>
<Alloc AllocPosEfct="O" Qty="100" Txt1="GUtoXYZFR">
  <Pty ID="NCMFR" R="95">
    <Sub ID="1" Typ="4001"/>
  </Pty>
  <Pty ID="XYZFR" R="96">
    <Sub ID="1" Typ="4001"/>
  </Pty>
  <Pty ID="GCMFR" R="97">
    <Sub ID="1" Typ="4001"/>
  </Pty>
  <Pty ID="UNDISCLOSED" R="98">
    <Sub ID="1" Typ="4001"/>
  </Pty>
  <Pty ID="EXY" R="38"/>
  <Pty ID="NCMFR" R="1" Qual="30"/>
</Alloc>
</AllocRpt>
</FIXML>

```

8.1.9.3 Workflow broadcast to take-up member

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="11.1100000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
  LastMkt="XEUR" Qty="100" RptID="D9" RptTyp="16" Side="1" Stat="9" TransTyp="0"
  FeeIdntCode="SRNPCRRXXXXXXX"
  TrdDt="2021-08-25" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:58:57.877+00:00" TID="XYZFR"/>
    <OrdAlloc OrdID="3336"/>
    <AllExc MtchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
    MtchID="160238184"/>
    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
    SettlMeth="P" Sym="DTEP">
      <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="Take-up from ABCFR">
      <Pty ID="NCMFR" R="95">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="XYZFR" R="96">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="97">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="ABCFR" R="98">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="P1" R="38"/>
      <Pty ID="NCMFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

The take-up Clearing Member receives a drop-copy of this message in his *WorkflowNCM* queue.

8.1.9.4 Workflow broadcast to take-up GCM

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.110000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
LastMkt="XEUR" Qty="100" RptID="E6" RptTyp="16" Side="1" Stat="9" TransTyp="0"
FeeIdntCode="SRNPCRXXXXXXXX"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:58:57.877+00:00" TID="ABCFR"/>
  <OrdAlloc OrdID="3336"/>
  <AllExc MtchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"
MtchID="160238184"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="O" Qty="100" Txt1="Take-up from ABCFR">
    <Pty ID="NCMFR" R="95">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="XYZFR" R="96">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="UNDISCLOSED" R="97">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="ABCFR" R="98">
      <Sub ID="1" Typ="4001"/>
    </Pty>
    <Pty ID="P1" R="38"/>
    <Pty ID="NCMFR" R="1" Qual="30"/>
  </Alloc>
</AllocRpt>
</FIXML>
```

8.1.9.5 Transaction confirmation to give-up member

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-25" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
LastUpdateTm="2021-08-25T15:58:57.877+02:00" MLegRptTyp="1" MtchID="160238184"
RptID="730000000005" RptRefID="730000000004" RptTyp="6" TransTyp="4" TrdDt="2021-08-25"
TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="020" FeeIdntCode="SRNACRXXXXXXXX">
  <Hdr SID="ECAG" Snt="2021-08-25T13:58:57.883+00:00" TID="NCMFR"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="NCMFR" R="1"/>
  <Pty ID="EXY" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="NCMFRTRD002" R="11"/>
  <Pty ID="XYZFR" R="96"/>
  <Pty ID="NCMFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-25T13:41:08.251+00:00" Typ="7"/>
  <TrdRegTS TS="2021-08-25T13:41:08.134+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-25T13:41:08.179+00:00" Typ="2"/>
  <RptSide AgrsrInd="N" AllocInd="5" CustOrdHdlInst="B" OrdCat="1" PosEfct="O"
Side="1" Txt1="TRADETEXT">
    <TrdRegTS TS="2021-08-25T13:41:08.133+00:00" Typ="8"/>
    <Qty Long="0" Short="0" Typ="TOT"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="-100" Short="0" Typ="PA"/>
  </RptSide>
</TrdCaptRpt>
</FIXML>
```

```

<TrdRptOrdDet1 ClOrdID="905031" OrdID="3336" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="6C" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

GCMFR receives a drop-copy of this message in his *TradeConfirmationNCM* queue.

8.1.9.6 Transaction confirmation to take-up member

(available for ECAG & ECC)

Note that there are two sets of text fields: the original value provided by NCMFR in *GUTxt1* and the values specified by XYZFR in *Txt1*.

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-25" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
LastUpdateTm="2021-08-25T15:58:57.877+02:00" MLegRptTyp="1" MtchID="160238184"
RptID="730000000006" RptRefID="730000000004" RptTyp="0" TransTyp="0" TrdDt="2021-08-25"
TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="030" FeeIdntCode="SRNPCRRXXXXXXX">
  <Hdr SID="ECAG" Snt="2021-08-25T13:58:57.885+00:00" TID="XYZFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="XYZFR" R="1"/>
  <Pty ID="P1" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="NCMFR" R="95"/>
  <Pty ID="NCMFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-25T13:41:08.134+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-25T13:41:08.179+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-25T13:41:08.251+00:00" Typ="7"/>
  <RptSide AgrsrInd="N" AllocInd="0" GUTxt1="GUtoGCMFR" CustOrdHdlInst="B" OrdCat="1"
PosEfct="O" Side="1" Txt1="Take-up from ABCFR">
  <TrdRegTS TS="2021-08-25T13:41:08.133+00:00" Typ="8"/>
  <Qty Long="100" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="100" Short="0" Typ="PA"/>
  <TrdRptOrdDet1 ClOrdID="905031" OrdID="3336" OrdStat="2" OrdTyp="2">
  <OrdQty Qty="600"/>
  </TrdRptOrdDet1>
  <ReltdPos ID="73" Src="3"/>
  </RptSide>
</TrdCaptRpt>
</FIXML>

```

8.2 Cancel give-up

8.2.1 Give-up/take-up workflow broadcast messages

To the give-up side

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.11" BizDt="2021-08-24" Ccy="EUR" ID2="3" LastMkt="XEUR" Qty="100"
RptID="M9" RptTyp="15" Side="1" Stat="6" TransTyp="0" FeeIdntCode="SRNACRRXXSXSSXXX"
TrdDt="2021-08-24" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-24T07:04:18.029+00:00" TID="ABCFR"/>
  <OrdAlloc OrdID="3336"/>
  <AllExc MchTS="2021-08-24T06:55:05.634+00:00" TrdID="3C80000000000"
MchID="160238184"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="O" Qty="100" Txt1="GUtoGCMFR">
    <Pty ID="ABCFR" R="95"/>
    <Pty ID="GCMFR" R="96">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="ABCFR" R="97">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="A1" R="38"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
  </Alloc>
</AllocRpt>
</FIXML>
```

To the take-up side:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.11" BizDt="2021-08-24" Ccy="EUR" ID2="3" LastMkt="XEUR" Qty="100"
RptID="OD" RptTyp="16" Side="1" Stat="6" TransTyp="0" FeeIdntCode="SRNACRRXXSXSSXXX"
TrdDt="2021-08-24" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-24T07:04:18.029+00:00" TID="GCMFR"/>
  <OrdAlloc OrdID="3336"/>
  <AllExc MchTS="2021-08-24T06:55:05.634+00:00" TrdID="3C80000000000"
MchID="160238184"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="O" Qty="100" Txt1="GUtoGCMFR">
    <Pty ID="ABCFR" R="95"/>
    <Pty ID="GCMFR" R="96">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="UNDISCLOSED" R="97">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="A1" R="38"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
  </Alloc>
</AllocRpt>
</FIXML>
```

8.2.2 Cancel Give-Up Request

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctn ID="CancelGiveUp" ID2="3" Qty="100" Side="1" TransTyp="2"
TrdDt="2021-08-24" Typ="17">
  <Hdr SID="ABCFR" SSub="TRD001" Snt="2021-08-24T07:06:20.010" TID="ECAG"/>
  <Instrmt Sym="DTEP"/>
  <Pty ID="ABCFR" R="95"/>
</AllocInstrctn>
</FIXML>
```

Response:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctnAck ID="CancelGiveUp" ID2="3" Stat="0">
  <Hdr SID="ECAG" Snt="2021-08-24T07:06:20.849+00:00" TID="ABCFR"/>
</AllocInstrctnAck>
</FIXML>
```

8.2.3 Cancel give-up workflow message

To the give-up side:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.11" BizDt="2021-08-24" Ccy="EUR" ID2="3" LastMkt="XEUR" Qty="100"
RptID="QC" RptTyp="15" Side="1" Stat="12" TransTyp="2" FeeIdntCode="SRNACRXXXXXXX"
TrdDt="2021-08-24" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-24T07:06:20.835+00:00" TID="ABCFR"/>
  <OrdAlloc OrdID="3336"/>
  <AllExc MtchTS="2021-08-24T06:55:05.634+00:00" TrdID="3C8000000000"
MtchID="160238184"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="0" Qty="100" Txt1="GUtoGCMFR">
    <Pty ID="ABCFR" R="95">
      <Sub ID="2" Typ="4001"/>
    </Pty>
    <Pty ID="GCMFR" R="96">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="ABCFR" R="97">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="A1" R="38"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
  </Alloc>
</AllocRpt>
</FIXML>
```

To the take-up side:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.11" BizDt="2021-08-24" Ccy="EUR" ID2="3" LastMkt="XEUR" Qty="100"
RptID="R7" RptTyp="16" Side="1" Stat="12" TransTyp="2" FeeIdntCode="SRNACRXXXXXXX"
TrdDt="2021-08-24" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-24T07:06:20.835+00:00" TID="GCMFR"/>
  <OrdAlloc OrdID="3336"/>
</AllocRpt>
```



```

    <AllExc MtchTS="2021-08-24T06:55:05.634+00:00" TrdID="3C800000000000"
MtchID="160238184"/>
    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GUtoGCMFR">
    <Pty ID="ABCFR" R="95">
    <Sub ID="2" Typ="4001"/>
    </Pty>
    <Pty ID="GCMFR" R="96">
    <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="UNDISCLOSED" R="97">
    <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="A1" R="38"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    </Alloc>
    </AllocRpt>
    </FIXML>

```

8.3 Reject take-up

ABCFR has received a take-up that it would like to reject.

8.3.1 Give-up/take-up workflow broadcast received

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="398" BizDt="2021-06-11" Ccy="EUR" ID2="109" LastMkt="XEUR" Qty="800"
RptID="3Z0" RptTyp="16" Side="1" Stat="6" TransTyp="0" FeeIdntCode="SRNACRXXXXXXX"
TrdDt="2021-06-11" TrdTyp="1">
    <Hdr SID="ECAG" Snt="2021-06-11T12:24:53.533+00:00" TID="ABCFR"/>
    <OrdAlloc OrdID="3336"/>
    <AllExc MtchTS="2021-06-11T13:22:02.560+00:00" TrdID="3P500000000000"
MtchID="160238184"/>
    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="800" Txt1="GUtoABCFR">
    <Pty ID="GCMFR" R="95"/>
    <Pty ID="ABCFR" R="96">
    <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="UNDISCLOSED" R="97">
    <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="A1" R="38"/>
    <Pty ID="GCMFR" R="116"/>
    <Pty ID="GCMFR" R="1" Qual="30"/>
    </Alloc>
    </AllocRpt>
    </FIXML>

```

8.3.2 Reject take-up request

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctn ID="RejectTU" ID2="109" Qty="800" Side="1" TransTyp="0"
  TrdDt="2021-06-11" Typ="19">
    <Hdr SID="ABCFR" SSub="TRD001" Snt="2021-06-11T12:57:55.627" TID="ECAG"/>
    <Instrmt SettlMeth="P" Sym="DTEP"/>
    <Pty ID="ABCFR" R="96"/>
    <Alloc Qty="800"/>
  </AllocInstrctn>
</FIXML>
```

Response:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctnAck ID="RejectTU" ID2="109" Stat="0">
    <Hdr SID="ECAG" Snt="2021-06-11T12:57:56.950+00:00" TID="ABCFR"/>
  </AllocInstrctnAck>
</FIXML>
```

8.3.3 Workflow broadcast messages pursuant rejection

To the give-up side:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="398" BizDt="2021-06-11" Ccy="EUR" ID2="109" LastMkt="XEUR" Qty="800"
  RptID="41C" RptTyp="15" Side="1" Stat="10" TransTyp="0" FeeIdntCode="SRNACRRXXXXXXX"
  TrdDt="2021-06-11" TrdTyp="1">
    <Hdr SID="ECAG" Snt="2021-06-11T12:57:56.932+00:00" TID="GCMFR"/>
    <OrdAlloc OrdID="3336"/>
    <AllExc MchTS="2021-06-11T13:22:02.560+00:00" TrdID="3P50000000000"
    MchID="160238184"/>
    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
    SettlMeth="P" Sym="DTEP">
      <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="0" Qty="800" Txt1="GUtoABCFR">
      <Pty ID="GCMFR" R="95">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="ABCFR" R="96">
        <Sub ID="2" Typ="4001"/>
      </Pty>
      <Pty ID="GCMFR" R="97">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="A1" R="38"/>
      <Pty ID="GCMFR" R="116"/>
      <Pty ID="GCMFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>
```

To the take-up side:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="398" BizDt="2021-06-11" Ccy="EUR" ID2="109" LastMkt="XEUR" Qty="800"
  RptID="422" RptTyp="16" Side="1" Stat="10" TransTyp="0" FeeIdntCode="SRNACRRXXXXXXX"
  TrdDt="2021-06-11" TrdTyp="1">
```

```

<Hdr SID="ECAG" Snt="2021-06-11T12:57:56.932+00:00" TID="ABCFR"/>
<OrdAlloc OrdID="3336"/>
<AllExc MchTS="2021-06-11T13:22:02.560+00:00" TrdID="3P50000000000"
MchID="160238184"/>
<Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
<AID AltID="501113916" AltIDSrc="M"/>
</Instrmt>
<Alloc AllocPosEfct="O" Qty="800" Txt1="GUtoABCFR">
<Pty ID="GCMFR" R="95">
<Sub ID="1" Typ="4001"/>
</Pty>
<Pty ID="ABCFR" R="96">
<Sub ID="2" Typ="4001"/>
</Pty>
<Pty ID="UNDISCLOSED" R="97">
<Sub ID="0" Typ="4001"/>
</Pty>
<Pty ID="GCMFR" R="116"/>
<Pty ID="GCMFR" R="1" Qual="30"/>
</Alloc>
</AllocRpt>
</FIXML>

```

8.4 Re-stated give-up

Give-up/Take-up workflows that are not completed until end of day are re-stated (with the same approval status) after end-of-day processing.

8.4.1 Workflow broadcast messages received on t

(available for ECAG & ECC)

To give-up initiator:

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt RptID="2Z4" TransTyp="0" FeeIdntCode="SRNPCRRXXXSXXXX" ID2="2" RptTyp="15"
Stat="6" BizDt="2021-06-10"
TrdTyp="0" Side="1" Qty="100" LastMkt="XEUR" AvgPx="1.5000000000" TrdDt="2021-06-10"
Ccy="EUR">
<Hdr SID="ECAG" TID="NCMFR" Snt="2021-06-10T14:18:09.708+00:00"/>
<OrdAlloc OrdID="3336"/>
<AllExc TrdID="ED0000000000" MchTS="2021-06-10T14:18:09.661+00:00"
MchID="160238184"/>
<Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
<AID AltID="501113916" AltIDSrc="M"/>
</Instrmt>
<Alloc Qty="100" AllocPosEfct="O" Txt1="GiveUpText">
<Pty ID="NCMFR" R="95"/>
<Pty ID="XZYFR" R="96">
<Sub ID="0" Typ="4001"/>
</Pty>
<Pty ID="GCMFR" R="97">
<Sub ID="0" Typ="4001"/>
</Pty>
<Pty ID="P1" R="38"/>
<Pty ID="NCMFR" R="1" Qual="30"/>
</Alloc>
</AllocRpt>
</FIXML>

```

To take-up member:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt RptID="31F" TransTyp="0" FeeIdntCode="SRNXCRRXXXXXXX" ID2="2" RptTyp="16"
Stat="6" BizDt="2021-06-10"
TrdTyp="0" Side="1" Qty="100" LastMkt="XEUR" AvgPx="1.5000000000" TrdDt="2021-06-10"
Ccy="EUR">
  <Hdr SID="ECAG" TID="XZYFR" Snt="2021-06-10T14:18:09.708+00:00"/>
  <OrdAlloc OrdID="3336"/>
  <AllExc TrdID="ED0000000000" MtchTS="2021-06-10T14:18:09.661+00:00"
MtchID="160238184"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
<Alloc Qty="100" AllocPosEfct="0" Txt1="GiveUpText">
  <Pty ID="NCMFR" R="95"/>
  <Pty ID="XZYFR" R="96">
    <Sub ID="0" Typ="4001"/>
  </Pty>
  <Pty ID="UNDISCLOSED" R="97">
    <Sub ID="0" Typ="4001"/>
  </Pty>
  <Pty ID="NCMFR" R="1" Qual="30"/>
</Alloc>
</AllocRpt>
</FIXML>
```

No further messages are sent or received on *t*.

8.4.2 Workflow messages received on *t+1*

Give-up side:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt RptID="324" TransTyp="7" FeeIdntCode="SRNPCRRXXXXXXX" ID2="1" RptTyp="15"
Stat="6" BizDt="2021-06-11"
TrdTyp="0" Side="1" Qty="100" LastMkt="XEUR" AvgPx="1.5000000000" TrdDt="2021-06-10"
Ccy="EUR">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2021-06-10T03:10:00.957+00:00"/>
  <OrdAlloc OrdID="3336"/>
  <AllExc TrdID="EBE000000000" MtchTS="2021-06-10T14:18:07.750+00:00"
MtchID="160238184"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
<Alloc Qty="100" AllocPosEfct="0" Txt1="GiveUpText">
  <Pty ID="NCMFR" R="95"/>
  <Pty ID="XZYFR" R="96">
    <Sub ID="0" Typ="4001"/>
  </Pty>
  <Pty ID="GCMFR" R="97">
    <Sub ID="0" Typ="4001"/>
  </Pty>
  <Pty ID="P1" R="38"/>
  <Pty ID="NCMFR" R="1" Qual="30"/>
</Alloc>
</AllocRpt>
</FIXML>
```

Take-up side:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
```

```
<AllocRpt RptID="34D" TransTyp="7" FeeIdntCode="SRNXCRXXXXXXXX" ID2="1" RptTyp="16"
Stat="6" BizDt="2021-06-11"
TrdTyp="0" Side="1" Qty="100" LastMkt="XEUR" AvgPx="1.5000000000" TrdDt="2021-06-10"
Ccy="EUR">
  <Hdr SID="ECAG" TID="XZYFR" Snt="2021-06-10T03:10:00.957+00:00"/>
  <OrdAlloc OrdID="3336"/>
  <AllExc TrdID="EBE000000000" MtchTS="2021-06-10T14:18:07.750+00:00"
MtchID="160238184"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
<Alloc Qty="100" AllocPosEfct="0" Txt1="GiveUpText">
  <Pty ID="NCMFR" R="95"/>
  <Pty ID="XZYFR" R="96">
    <Sub ID="0" Typ="4001"/>
  </Pty>
  <Pty ID="UNDISCLOSED" R="97">
    <Sub ID="0" Typ="4001"/>
  </Pty>
  <Pty ID="NCMFR" R="1" Qual="30"/>
</Alloc>
</AllocRpt>
</FIXML>
```

9 Transaction adjustments on preliminary priced trades

9.1 Separation on preliminary priced trade

9.1.1 Transaction confirmation for preliminary priced trade

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology"
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
  LastQty="100" LastUpdateTm="2021-08-24T19:58:31.552+00:00" MLegRptTyp="1" MtchID="6"
  RptID="5Z2000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
  TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040"
  FeeIdntCode="SRNATRXXXXXXX">
  <Hdr SID="ECAG" Snt="2021-08-24T19:58:31.565+00:00" TID="ABCFR"/>
  <Pty ID="ABCFR" R="4"/>
  <Pty ID="ABCFR" R="1"/>
  <Pty ID="A8" R="38"/>
  <Pty ID="TRD002" R="12"/>
  <Pty ID="ABCFRTRD002" R="11"/>
  <Pty ID="ABCFR" R="116"/>
  <Pty ID="ABCFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
  <AID AltID="33095726" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T19:58:31.437+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-24T19:58:31.552+00:00" Typ="7"/>
  <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4"
  CustOrdHdlInst="Y" OrdCat="1" PosEfct="O" Side="1" TrdID="7" Txt1="3334" Txt2="ptm5035"
  Txt3="TRDMTH">
  <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
  <Qty Long="100" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="100" Short="0" Typ="PA"/>
  <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"
  OrdTyp="2">
  <OrdQty Qty="600"/>
  </TrdRptOrdDet1>
  <ReltdPos ID="5WF" Src="3"/>
  </RptSide>
  </TrdCaptRpt >
</FIXML>
```

9.1.2 Transaction separation request

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt Ccy="EUR" LastPx="14.5" LastQty="100" RptID="S5004"
  RptRefID="5Z2000000000" RptTyp="0" TransTyp="2" TrdDt="2021-08-24" TrdHandlInst="0"
  TrdSubTyp="1002" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3">
  <Hdr SID="ABCFR" SSub="TRD001" Snt="2021-08-24T19:58:32.001+00:00" TID="ECAG" />
  <Pty ID="ABCFR" R="4" />
  <Pty ID="ABCFR" R="1" />
  <Pty ID="A8" R="38" />
  <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N" MMY="202109"
  MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
  <AID AltID="33095726" AltIDSrc="M" />
  </Instrmt>
  <RptSide AllocInd="6" CustOrdHdlInst="Y" PosEfct="O" Side="1" Txt1="3334"
  Txt2="ptm5035" Txt3="TRDMTH">
  <TrdRptOrdDet1 OrdID="3334">
  </TrdRptOrdDet1>
```

```

    <Alloc Qty="30" Txt1="Qty 1" Txt2="TES_BOLCK" Txt3="trade_sep1" /><Alloc Qty="70"
    Txt1="Qty 2" Txt2="TES_BOLCK" Txt3="trade_sep2" /></RptSide>
  </TrdCaptRpt >
</FIXML>

```

Response:

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRptAck RptID="S5004" RptRefID="5Z20000000000" RptTyp="0" TransTyp="2"
  TrdRptStat="0">
    <Hdr SID="ECAG" Snt="2021-08-24T19:58:32.232+00:00" TID="ABCFR"/>
    <Instrmt Sym="FES1"/>
  </TrdCaptRptAck>
</FIXML>

```

9.1.3 Transaction confirmation messages**9.1.3.1 Inverse transaction confirmation**

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
  LastQty="100" LastUpdateTm="2021-08-24T19:58:32.196+00:00" MLegRptTyp="1" MtchID="6"
  RptID="5Z20000000001" RptRefID="5Z20000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="006"
  FeeIdntCode="SRNATRXXXXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T19:58:32.216+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Pty ID="TRD001" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T19:58:31.552+00:00" Typ="7"/>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T19:58:31.437+00:00" Typ="2"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4" OrdCat="1"
    PosEfct="0" Side="1" TrdID="7" Txt1="3334" Txt2="ptm5035" Txt3="TRDMTH">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="100" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="0" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"
      OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="5WF" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>

```

9.1.3.2 Transaction confirmation for splits

Split 1

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
  LastQty="30" LastUpdateTm="2021-08-24T19:58:32.196+00:00" MLegRptTyp="1" MtchID="6"
  RptID="5Z20000000002" RptRefID="5Z20000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="006"
  FeeIdntCode="SRNATRRXXXXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T19:58:32.219+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Pty ID="TRD001" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T19:58:31.437+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T19:58:31.552+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4" OrdCat="1"
  PosEfct="0" Side="1" TrdID="7" Txt1="Qty 1" Txt2="TES_BOLCK" Txt3="trade_sep1">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="100" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="0" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"
    OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="5WF" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>
```

Split 2

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
  LastQty="70" LastUpdateTm="2021-08-24T19:58:32.196+00:00" MLegRptTyp="1" MtchID="6"
  RptID="5Z20000000003" RptRefID="5Z20000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="006"
  FeeIdntCode="SRNATRRXXXXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T19:58:32.220+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Pty ID="TRD001" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T19:58:31.437+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T19:58:31.552+00:00" Typ="7"/>
```



```

    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4" OrdCat="1"
    PosEfct="0" Side="1" TrdID="7" Txt1="Qty 2" Txt2="TES_BOLCK" Txt3="trade_sep2">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="100" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="0" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"

    OrdTyp="2">
      <OrdQty Qty="600"/>
    </TrdRptOrdDet1>
    <ReltdPos ID="5WF" Src="3"/>
  </RptSide>
</TrdCaptRpt >
</FIXML>

```

9.1.4 Final price arrives from T7, C7 sends transaction confirmation messages

9.1.4.1 Inverse preliminary price split 1

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
  LastQty="30" LastUpdateTm="2021-08-24T19:58:32.860+00:00" MLegRptTyp="1" MchID="6"
  RptID="5Z20000000006" RptRefID="5Z20000000002" RptTyp="6" TransTyp="4" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="013"
  FeeIdntCode="SRNATRRXXXXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T19:58:32.868+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T19:58:31.437+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T19:58:31.552+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4" OrdCat="1"
    PosEfct="0" Side="1" TrdID="7" Txt1="Qty 1" Txt2="TES_BOLCK" Txt3="trade_sep1">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="70" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="-30" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"

    OrdTyp="2">
      <OrdQty Qty="600"/>
    </TrdRptOrdDet1>
    <ReltdPos ID="5WF" Src="3"/>
  </RptSide>
</TrdCaptRpt >
</FIXML>

```

9.1.4.2 Update price split 1

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="10" LastQty="30"
  LastUpdateTm="2021-08-24T19:58:32.860+00:00" MLegRptTyp="1" MtchID="6"
  RptID="5Z20000000007" RptRefID="5Z20000000002" RptTyp="0" TransTyp="0" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="013"
  FeeIdntCode="SRNATRXXXXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T19:58:32.875+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T19:58:31.437+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T19:58:31.552+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" OrdCat="1"
  PosEfct="0" Side="1" TrdID="7" Txt1="Qty 1" Txt2="TES_BOLCK" Txt3="trade_sep1">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="100" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="30" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"
    OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="5WF" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>
```

9.1.4.3 Inverse preliminary price split 2

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
  LastQty="70" LastUpdateTm="2021-08-24T19:58:32.847+00:00" MLegRptTyp="1" MtchID="6"
  RptID="5Z20000000004" RptRefID="5Z20000000003" RptTyp="6" TransTyp="4" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="013"
  FeeIdntCode="SRNATRXXXXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T19:58:32.854+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T19:58:31.437+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T19:58:31.552+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4" OrdCat="1"
  PosEfct="0" Side="1" TrdID="7" Txt1="Qty 2" Txt2="TES_BOLCK" Txt3="trade_sep2">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="30" Short="0" Typ="TOT"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>
```

```

        <Qty Long="0" Short="0" Typ="ALC"/>
        <Qty Long="-70" Short="0" Typ="PA"/>
        <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
            <OrdQty Qty="600"/>
        </TrdRptOrdDet1>
        <ReltdPos ID="5WF" Src="3"/>
    </RptSide>
</TrdCaptRpt >
</FIXML>

```

9.1.4.4 Update price split 2

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="10" LastQty="70"
LastUpdateTm="2021-08-24T19:58:32.847+00:00" MLegRptTyp="1" MtchID="6"
RptID="5Z20000000005" RptRefID="5Z20000000003" RptTyp="0" TransTyp="0" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="013"
FeeIdntCode="SRNATRRXXXSXXXX">
        <Hdr SID="ECAG" Snt="2021-08-24T19:58:32.858+00:00" TID="ABCFR"/>
        <Pty ID="ABCFR" R="4"/>
        <Pty ID="ABCFR" R="1"/>
        <Pty ID="A8" R="38"/>
        <Pty ID="ABCFRTRD002" R="11"/>
        <Pty ID="ABCFR" R="116"/>
        <Pty ID="ABCFR" R="1" Qual="30"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
        <TrdRegTS TS="2021-08-24T19:58:31.437+00:00" Typ="2"/>
        <TrdRegTS TS="2021-08-24T19:58:31.552+00:00" Typ="7"/>
        <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" OrdCat="1"
PosEfct="0" Side="1" TrdID="7" Txt1="Qty 2" Txt2="TES_BOLCK" Txt3="trade_sep2">
            <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
            <Qty Long="100" Short="0" Typ="TOT"/>
            <Qty Long="0" Short="0" Typ="ALC"/>
            <Qty Long="70" Short="0" Typ="PA"/>
            <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
                <OrdQty Qty="600"/>
            </TrdRptOrdDet1>
            <ReltdPos ID="5WF" Src="3"/>
        </RptSide>
    </TrdCaptRpt >
</FIXML>

```

9.2 Give-up/take-up on preliminary priced trade

9.2.1 Transaction confirmation for preliminary priced trade:

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
    LastQty="100" LastUpdateTm="2021-08-24T20:22:51.863+00:00" MLegRptTyp="1" MchID="8"
    RptID="614000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
    TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040"
    FeeIdntCode="SRNATRRXXXXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:51.879+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Pty ID="TRD002" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T20:22:51.768+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T20:22:51.863+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4" OrdCat="1"
    PosEfct="0" Side="1" TrdID="9" Txt1="3334" Txt2="ptm5035" Txt3="TRDMTH">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="200" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="100" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 ClOrdID="904991" OrdID="3334" OrdStat="2">
        OrdTyp="2">
          <OrdQty Qty="600"/>
        </TrdRptOrdDet1>
        <ReltdPos ID="5WF" Src="3"/>
      </RptSide>
    </TrdCaptRpt >
  </FIXML>
```

9.2.2 Enter give-up

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctn ID="F5005" Qty="100" Side="1" TransTyp="0" TrdDt="2021-08-24"
  Typ="17">
    <Hdr SID="ABCFR" SSub="TRD001" Snt="2021-08-24T20:22:52.001+00:00"
    TID="ECAG" />
    <AllExc TrdID="614000000000" />
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <Pty ID="ABCFR" R="95" />
    <Alloc AllocPosEfct="0" CustOrdHdlInst="Y" Qty="100" Txt1="GU Text1"
    Txt2="GU Text2" Txt3="GU Text3">
      <Pty ID="ABCFR" R="97" />
      <Pty ID="GCMFR" R="96" />
      <Pty ID="A1" R="38" />
    </Alloc>
  </AllocInstrctn>
</FIXML>
```

Response:**(available for ECAG only)**

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctnAck ID="F5005" ID2="201" Stat="0">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:52.656+00:00" TID="ABCFR"/>
  </AllocInstrctnAck>
</FIXML>
```

9.2.3 Workflow broadcast messages**9.2.3.1 To the initiator****(available for ECAG only)**

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="201" LastMkt="XEUR" Qty="100" RptID="5T2" RptTyp="16" Side="1" Stat="6"
  TransTyp="0" FeeIdntCode="SRNATRXXXXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
  OrigTrdHandlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:52.468+00:00" TID="ABCFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"
  MtchID="8"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="97">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="A1" R="38"/>
      <Pty ID="ABCFR" R="116"/>
      <Pty ID="ABCFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>
```

9.2.3.2 To the give-up GCM**(available for ECAG only)**

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="201" LastMkt="XEUR" Qty="100" RptID="5S6" RptTyp="15" Side="1" Stat="6"
  TransTyp="0" FeeIdntCode="SRNATRXXXXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
  OrigTrdHandlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:52.468+00:00" TID="ABCFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"
  MtchID="8"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
```

```

                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="ABCFR" R="97">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="A1" R="38"/>
            <Pty ID="ABCFR" R="116"/>
            <Pty ID="ABCFR" R="1" Qual="30"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

9.2.3.3 To the take-up member

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
    ID2="201" LastMkt="XEUR" Qty="100" RptID="586" RptTyp="15" Side="1" Stat="6"
    TransTyp="0" FeeIdntCode="SRNATRRXXSXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
    OrigTrdHandlInst="3">
        <Hdr SID="ECAG" Snt="2021-08-24T20:22:52.468+00:00" TID="GCMFR"/>
        <OrdAlloc OrdID="3334"/>
        <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="6140000000000"
    MtchID="8"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
    Txt3="GU Text3">
            <Pty ID="ABCFR" R="95"/>
            <Pty ID="GCMFR" R="96">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="ABCFR" R="97">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="A1" R="38"/>
            <Pty ID="ABCFR" R="116"/>
            <Pty ID="ABCFR" R="1" Qual="30"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

9.2.4 Approve give-up

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <AllocInstrctn ID="F5007" ID2="201" Qty="100" Side="1" TransTyp="0" TrdDt="2021-
    08-24" Typ="24">
        <Hdr SID="ABCFR" SSub="TRD001" Snt="2021-08-24T20:22:57.001+00:00"
    TID="ECAG" />
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <Pty ID="ABCFR" R="97" />
        <Alloc Qty="100" />
    </AllocInstrctn>
</FIXML>

```

Response:

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctnAck ID="F5007" ID2="201" Stat="0">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:57.178+00:00" TID="ABCFR"/>
  </AllocInstrctnAck>
</FIXML>

```

9.2.5 Workflow broadcast messages

9.2.5.1 To the initiator

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="201" LastMkt="XEUR" Qty="100" RptID="614" RptTyp="16" Side="1" Stat="6"
  TransTyp="0" FeeIdntCode="SRNATRRXXXSXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
  OrigTrdHandlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:57.153+00:00" TID="ABCFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="6140000000000"
  MtchID="8"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="97">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="GCMFR" R="98">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="A1" R="38"/>
      <Pty ID="ABCFR" R="116"/>
      <Pty ID="ABCFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

9.2.5.2 To the give-up GCM

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="201" LastMkt="XEUR" Qty="100" RptID="607" RptTyp="16" Side="1" Stat="6"
  TransTyp="0" FeeIdntCode="SRNATRRXXXSXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
  OrigTrdHandlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:57.153+00:00" TID="ABCFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="6140000000000"
  MtchID="8"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">

```

```

                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="UNDISCLOSED" R="97">
                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="GCMFR" R="98">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="A1" R="38"/>
            <Pty ID="ABCFR" R="116"/>
            <Pty ID="ABCFR" R="1" Qual="30"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

9.2.5.3 To the take-up member

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
ID2="201" LastMkt="XEUR" Qty="100" RptID="5Y9" RptTyp="15" Side="1" Stat="6"
TransTyp="0" FeeIdntCode="SRNATRXXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
OrigTrdHandlInst="3">
        <Hdr SID="ECAG" Snt="2021-08-24T20:22:57.153+00:00" TID="GCMFR"/>
        <OrdAlloc OrdID="3334"/>
        <AllExc MchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"
MchID="8"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
Txt3="GU Text3">
            <Pty ID="ABCFR" R="95"/>
            <Pty ID="GCMFR" R="96">
                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="ABCFR" R="97">
                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="UNDISCLOSED" R="98">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="A1" R="38"/>
            <Pty ID="ABCFR" R="116"/>
            <Pty ID="ABCFR" R="1" Qual="30"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

9.2.6 Accept take-up

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <AllocInstrctn ID="F5006" ID2="201" Qty="100" Side="1" TransTyp="0" TrdDt="2021-
08-24" Typ="18">
        <Hdr SID="GCMFR" SSub="TRD001" Snt="2021-08-24T20:22:54.001+00:00"
TID="ECAG" />
        <AllExc TrdID="614000000000" />
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <Pty ID="GCMFR" R="96" />
    </AllocInstrctn>
</FIXML>

```



```

        <Alloc AllocPosEfct="0" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
Txt3="GU Text3">
            <Pty ID="GCMFR" R="98" />
            <Pty ID="A1" R="38" />
        </Alloc>
    </AllocInstrctn>
</FIXML>

```

Response:

```

<FIXML xmlns="www.eurexchange.com/technology">
    <AllocInstrctnAck ID="F5006" ID2="201" Stat="0">
        <Hdr SID="ECAG" Snt="2021-08-24T20:22:54.988+00:00" TID="GCMFR"/>
    </AllocInstrctnAck>
</FIXML>

```

9.2.7 Workflow broadcast messages**9.2.7.1 To the initiator**

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology" >
    <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
ID2="201" LastMkt="XEUR" Qty="100" RptID="5WF" RptTyp="16" Side="1" Stat="6"
TransTyp="0" FeeIdntCode="SRNATRRXXXSXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
OrigTrdHandlInst="3">
        <Hdr SID="ECAG" Snt="2021-08-24T20:22:54.939+00:00" TID="ABCFR"/>
        <OrdAlloc OrdID="3334"/>
        <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="6140000000000"
MtchID="8"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <Alloc AllocPosEfct="0" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
Txt3="GU Text3">
            <Pty ID="ABCFR" R="95"/>
            <Pty ID="GCMFR" R="96">
                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="UNDISCLOSED" R="97">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="GCMFR" R="98">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="A1" R="38"/>
            <Pty ID="ABCFR" R="116"/>
            <Pty ID="ABCFR" R="1" Qual="30"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

9.2.7.2 To the give-up GCM

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
ID2="201" LastMkt="XEUR" Qty="100" RptID="5XA" RptTyp="16" Side="1" Stat="6"
TransTyp="0" FeeIdntCode="SRNATRRXXXSXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
OrigTrdHandlInst="3">
        <Hdr SID="ECAG" Snt="2021-08-24T20:22:54.939+00:00" TID="ABCFR"/>
        <OrdAlloc OrdID="3334"/>
    </AllocRpt>
</FIXML>

```

```

        <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="6140000000000"
MtchID="8"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
Txt3="GU Text3">
            <Pty ID="ABCFR" R="95"/>
            <Pty ID="GCMFR" R="96">
                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="UNDISCLOSED" R="97">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="GCMFR" R="98">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="A1" R="38"/>
            <Pty ID="ABCFR" R="116"/>
            <Pty ID="ABCFR" R="1" Qual="30"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

9.2.7.3 To the take-up member

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
ID2="201" LastMkt="XEUR" Qty="100" RptID="5V9" RptTyp="15" Side="1" Stat="6"
TransTyp="0" FeeIdntCode="SRNATRRXXSXSSXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
OrigTrdHandlInst="3">
        <Hdr SID="ECAG" Snt="2021-08-24T20:22:54.939+00:00" TID="GCMFR"/>
        <OrdAlloc OrdID="3334"/>
        <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="6140000000000"
MtchID="8"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
Txt3="GU Text3">
            <Pty ID="ABCFR" R="95"/>
            <Pty ID="GCMFR" R="96">
                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="ABCFR" R="97">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="UNDISCLOSED" R="98">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="A1" R="38"/>
            <Pty ID="ABCFR" R="116"/>
            <Pty ID="ABCFR" R="1" Qual="30"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

9.2.7.4 To the take-up GCM

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="201" LastMkt="XEUR" Qty="100" RptID="5V9" RptTyp="15" Side="1" Stat="6"
  TransTyp="0" FeeIdntCode="SRNATRXXXSXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
  OrigTrdHandlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:54.939+00:00" TID="GCMFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="6140000000000"
  MtchID="8"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="ABCFR" R="97">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="98">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="A1" R="38"/>
      <Pty ID="ABCFR" R="116"/>
      <Pty ID="ABCFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>
```

9.2.8 Approve take-up

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctn ID="F5008" ID2="201" Qty="100" Side="1" TransTyp="0" TrdDt="2021-
  08-24" Typ="25">
    <Hdr SID="GCMFR" SSub="TRD001" Snt="2021-08-24T20:22:59.001+00:00"
  TID="ECAG" />
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <Pty ID="GCMFR" R="98" />
    <Alloc Qty="100" />
  </AllocInstrctn>
</FIXML>
```

Response:

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctnAck ID="F5008" ID2="201" Stat="0">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.425+00:00" TID="GCMFR"/>
  </AllocInstrctnAck>
</FIXML>
```

9.2.9 Workflow broadcast messages

9.2.9.1 To the initiator

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="201" LastMkt="XEUR" Qty="100" RptID="621" RptTyp="15" Side="1" Stat="9"
  TransTyp="0" FeeIdntCode="SRNATRXXXXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
  OrigTrdHandlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.370+00:00" TID="ABCFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"
  MtchID="8"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="ABCFR" R="97">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="98">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="A1" R="38"/>
      <Pty ID="ABCFR" R="116"/>
      <Pty ID="ABCFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>
```

9.2.9.2 To the give-up GCM

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="201" LastMkt="XEUR" Qty="100" RptID="655" RptTyp="16" Side="1" Stat="9"
  TransTyp="0" FeeIdntCode="SRNATRXXXXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
  OrigTrdHandlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.370+00:00" TID="ABCFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"
  MtchID="8"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="97">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="GCMFR" R="98">

```

```

                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="A1" R="38"/>
            <Pty ID="ABCFR" R="116"/>
            <Pty ID="ABCFR" R="1" Qual="30"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

9.2.9.3 To the take-up member

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
    ID2="201" LastMkt="XEUR" Qty="100" RptID="635" RptTyp="15" Side="1" Stat="9"
    TransTyp="0" FeeIdntCode="SRNATRXXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
    OrigTrdHandlInst="3">
        <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.370+00:00" TID="GCMFR"/>
        <OrdAlloc OrdID="3334"/>
        <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"
    MtchID="8"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <Alloc AllocPosEfct="0" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
    Txt3="GU Text3">
            <Pty ID="ABCFR" R="95"/>
            <Pty ID="GCMFR" R="96">
                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="ABCFR" R="97">
                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="UNDISCLOSED" R="98">
                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="A1" R="38"/>
            <Pty ID="ABCFR" R="116"/>
            <Pty ID="ABCFR" R="1" Qual="30"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

9.2.9.4 To the take-up GCM

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
    ID2="201" LastMkt="XEUR" Qty="100" RptID="645" RptTyp="16" Side="1" Stat="9"
    TransTyp="0" FeeIdntCode="SRNATRXXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
    OrigTrdHandlInst="3">
        <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.370+00:00" TID="GCMFR"/>
        <OrdAlloc OrdID="3334"/>
        <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"
    MtchID="8"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <Alloc AllocPosEfct="0" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
    Txt3="GU Text3">
            <Pty ID="ABCFR" R="95"/>
            <Pty ID="GCMFR" R="96">

```

```

                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="UNDISCLOSED" R="97">
                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="GCMFR" R="98">
                <Sub ID="1" Typ="4001"/>
            </Pty>
            <Pty ID="A1" R="38"/>
            <Pty ID="ABCFR" R="116"/>
            <Pty ID="ABCFR" R="1" Qual="30"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

9.2.9.5 Transaction confirmation to give-up member

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
    LastQty="100" LastUpdateTm="2021-08-24T20:22:59.377+00:00" MLegRptTyp="1" MtchID="8"
    RptID="614000000001" RptRefID="614000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
    24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="020"
    FeeIdntCode="SRNATRXXXXXXX">
        <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.410+00:00" TID="ABCFR"/>
        <Pty ID="ABCFR" R="4"/>
        <Pty ID="ABCFR" R="1"/>
        <Pty ID="A8" R="38"/>
        <Pty ID="TRD001" R="12"/>
        <Pty ID="ABCFRTRD002" R="11"/>
        <Pty ID="GCMFR" R="96"/>
        <Pty ID="ABCFR" R="116"/>
        <Pty ID="ABCFR" R="1" Qual="30"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
        MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <TrdRegTS TS="2021-08-24T20:22:51.863+00:00" Typ="7"/>
        <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
        <TrdRegTS TS="2021-08-24T20:22:51.768+00:00" Typ="2"/>
        <RptSide AgrsrInd="N" AllocInd="5" Clrd="4" CustOrdHdlInst="Y" OrdCat="1"
        PosEfct="0" Side="1" TrdID="9" Txt1="3334" Txt2="ptm5035" Txt3="TRDMTH">
            <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
            <Qty Long="100" Short="0" Typ="TOT"/>
            <Qty Long="0" Short="0" Typ="ALC"/>
            <Qty Long="-100" Short="0" Typ="PA"/>
            <TrdRptOrdDet1 ClOrdID="904991" OrdID="3334" OrdStat="2"
            OrdTyp="2">
                <OrdQty Qty="600"/>
            </TrdRptOrdDet1>
            <ReltdPos ID="5WF" Src="3"/>
        </RptSide>
    </TrdCaptRpt >
</FIXML>

```

9.2.9.6 Transaction confirmation to take-up member

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
  LastQty="100" LastUpdateTm="2021-08-24T20:22:59.377+00:00" MLegRptTyp="1" MtchID="8"
  RptID="6140000000002" RptRefID="6140000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="030"
  FeeIdntCode="SRNATRRXXXSXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.412+00:00" TID="GCMFR"/>
    <Pty ID="GCMFR" R="4"/>
    <Pty ID="GCMFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="TRD001" R="12"/>
    <Pty ID="ABCFR" R="95"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T20:22:51.768+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T20:22:51.863+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4"
  CustOrdHdlInst="Y" GUTxt1="GU Text1" GUTxt2="GU Text2" GUTxt3="GU Text3" OrdCat="1"
  PosEfct="0" Side="1" TrdID="9" Txt1="GU Text1" Txt2="GU Text2" Txt3="GU Text3">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="100" Short="400" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="100" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 ClOrdID="904991" OrdID="3334" OrdStat="2"
    OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="5XA" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>
```

9.2.10 Final price arrives from T7, C7 sends transaction confirmation messages

9.2.10.1 Inverse preliminary price

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
  LastQty="100" LastUpdateTm="2021-08-24T20:22:59.377+00:00" MLegRptTyp="1" MtchID="8"
  RptID="6140000000001" RptRefID="6140000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="020"
  FeeIdntCode="SRNATRRXXXSXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.410+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Pty ID="TRD001" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="GCMFR" R="96"/>
    <Pty ID="ABCFR" R="116"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T20:22:51.863+00:00" Typ="7"/>
```

```

    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T20:22:51.768+00:00" Typ="2"/>
    <RptSide AgrsrInd="N" AllocInd="5" Clrd="4" CustOrdHdlInst="Y" OrdCat="1"
    PosEfct="0" Side="1" TrdID="9" Txt1="3334" Txt2="ptm5035" Txt3="TRDMTH">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="100" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="-100" Short="0" Typ="PA"/>
      <TrdRptOrdDetl ClOrdID="904991" OrdID="3334" OrdStat="2"
    OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDetl>
      <ReltdPos ID="5WF" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>

```

9.2.10.2 Updated price

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
  LastQty="100" LastUpdateTm="2021-08-24T20:22:59.377+00:00" MLegRptTyp="1" MchID="8"
  RptID="614000000002" RptRefID="614000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="030"
  FeeIdntCode="SRNATRRXXXXXXX">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.412+00:00" TID="GCMFR"/>
    <Pty ID="GCMFR" R="4"/>
    <Pty ID="GCMFR" R="1"/>
    <Pty ID="A1" R="38"/>
    <Pty ID="TRD001" R="12"/>
    <Pty ID="ABCFR" R="95"/>
    <Pty ID="GCMFR" R="116"/>
    <Pty ID="GCMFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T20:22:51.768+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T20:22:51.863+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4"
    CustOrdHdlInst="Y" GUTxt1="GU Text1" GUTxt2="GU Text2" GUTxt3="GU Text3" OrdCat="1"
    PosEfct="0" Side="1" TrdID="9" Txt1="GU Text1" Txt2="GU Text2" Txt3="GU Text3">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="100" Short="400" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="100" Short="0" Typ="PA"/>
      <TrdRptOrdDetl ClOrdID="904991" OrdID="3334" OrdStat="2"
    OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDetl>
      <ReltdPos ID="5XA" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>

```


9.3 Final price arrives during pending give-up process

9.3.1 Transaction confirmation for preliminary priced trade

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-30" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
    LastQty="100" LastUpdateTm="2021-08-30T15:40:20.172+00:00" MLegRptTyp="1" MtchID="3"
    RptID="7SB000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-30" TrdHandlInst="0"
    TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXSXXX">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:20.184+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Pty ID="TRD002" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
    MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
      <AID AltID="5767178" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-30T15:40:20.003+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-30T15:40:20.057+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-30T15:40:20.172+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" Clrd="4" CustOrdHdlInst="Y" OrdCat="1"
    PosEfct="0" Side="1" TrdID="4" Txt1="3334" Txt2="ptm2081" Txt3="TRDMTH">
      <TrdRegTS TS="2021-08-30T15:40:20.003+00:00" Typ="8"/>
      <Qty Long="200" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="100" Short="0" Typ="PA"/>
      <TrdRptOrdDetl ClOrdID="905049" OrdID="3334" OrdStat="2"
    OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDetl>
      <ReltdPos ID="66D" Src="3"/>
    </RptSide>
  </TrdCaptRpt>
</FIXML>
```

9.3.2 Enter give-up

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctn ID="F5031" Qty="100" Side="1" TransTyp="0" TrdDt="2021-08-30"
  Typ="17">
    <Hdr SID="ABCFR" SSub="TRD001" Snt="2021-08-30T15:40:20.001+00:00"
    TID="ECAG" />
    <AllExc TrdID="7SB000000000" />
    <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
    MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
      <AID AltID="5767178" AltIDSrc="M"/>
    </Instrmt>
    <Pty ID="ABCFR" R="95" />
    <Alloc AllocPosEfct="0" CustOrdHdlInst="Y" Qty="100" Txt1="GU Text1"
    Txt2="GU Text2" Txt3="GU Text3">
      <Pty ID="ABCFR" R="97" />
      <Pty ID="GCMFR" R="96" />
      <Pty ID="A7" R="38" />
    </Alloc>
  </AllocInstrctn>
</FIXML>
```

Response:

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocInstrctnAck ID="F5031" ID2="216" Stat="0">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:20.846+00:00" TID="ABCFR"/>
  </AllocInstrctnAck>
</FIXML>

```

9.3.3 Workflow broadcast messages

9.3.3.1 To the initiator

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-30" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="216" LastMkt="XEUR" Qty="100" RptID="7SB" RptTyp="15" Side="1" Stat="6"
  TransTyp="0" FeeIdntCode="SRNACRRXXSX" TrdDt="2021-08-30" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:20.772+00:00" TID="ABCFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-30T15:40:20.003+00:00" TrdID="7SB0000000000"
  MtchID="3"/>
    <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
      <AID AltID="5767178" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="0" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="ABCFR" R="97">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="A7" R="38"/>
      <Pty ID="ABCFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

9.3.3.2 To the give-up GCM

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-30" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="216" LastMkt="XEUR" Qty="100" RptID="7TD" RptTyp="15" Side="1" Stat="6"
  TransTyp="0" FeeIdntCode="SRNACRRXXSX" TrdDt="2021-08-30" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:20.772+00:00" TID="ABCFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-30T15:40:20.003+00:00" TrdID="7SB0000000000"
  MtchID="3"/>
    <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
      <AID AltID="5767178" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="0" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="ABCFR" R="97">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="A7" R="38"/>
      <Pty ID="ABCFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

```

        </Alloc>
      </AllocRpt>
    </FIXML>

```

9.3.3.3 To the take-up member

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-30" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="216" LastMkt="XEUR" Qty="100" RptID="7U8" RptTyp="16" Side="1" Stat="6"
  TransTyp="0" FeeIdntCode="SRNACRRXXSXXXX" TrdDt="2021-08-30" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:20.772+00:00" TID="GCMFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-30T15:40:20.003+00:00" TrdID="7SB000000000"
  MtchID="3"/>
    <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
      <AID AltID="5767178" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="0" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="97">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="A7" R="38"/>
      <Pty ID="ABCFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

9.3.4 Final price arrives from T7

9.3.4.1 Cancel allocation process, workflow to TU Member

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-30" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="216" LastMkt="XEUR" Qty="100" RptID="7X6" RptTyp="16" Side="1" Stat="12"
  TransTyp="2" FeeIdntCode="SRNACRRXXSXXXX" TrdDt="2021-08-30" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:26.636+00:00" TID="GCMFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-30T15:40:20.003+00:00" TrdID="7SB000000000"
  MtchID="3"/>
    <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
      <AID AltID="5767178" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="0" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="97">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="A7" R="38"/>
      <Pty ID="ABCFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

```

        </Alloc>
      </AllocRpt>
    </FIXML>

```

9.3.4.2 Cancel allocation process, workflow to GU Member

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-30" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="216" LastMkt="XEUR" Qty="100" RptID="7W9" RptTyp="15" Side="1" Stat="12"
  TransTyp="2" FeeIdntCode="SRNACRRXXSXXXX" TrdDt="2021-08-30" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:26.636+00:00" TID="ABCFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-30T15:40:20.003+00:00" TrdID="7SB000000000"
  MtchID="3"/>
    <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
      <AID AltID="5767178" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="ABCFR" R="97">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="A7" R="38"/>
      <Pty ID="ABCFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

9.3.4.3 Cancel allocation process, workflow to GU Clearer:

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="14.5" BizDt="2021-08-30" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
  ID2="216" LastMkt="XEUR" Qty="100" RptID="7V7" RptTyp="15" Side="1" Stat="12"
  TransTyp="2" FeeIdntCode="SRNACRRXXSXXXX" TrdDt="2021-08-30" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:26.636+00:00" TID="ABCFR"/>
    <OrdAlloc OrdID="3334"/>
    <AllExc MtchTS="2021-08-30T15:40:20.003+00:00" TrdID="7SB000000000"
  MtchID="3"/>
    <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
      <AID AltID="5767178" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="O" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
  Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="ABCFR" R="97">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="A7" R="38"/>
      <Pty ID="ABCFR" R="1" Qual="30"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

9.3.4.4 Transaction confirmation, inverse preliminary price:

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-30" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
  LastQty="100" LastUpdateTm="2021-08-30T15:40:26.677+00:00" MLegRptTyp="1"
  MtchID="3"RptID="7SB000000001" RptRefID="7SB000000000" RptTyp="6" TransTyp="4"
  TrdDt="2021-08-30" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="013"
  FeeIdntCode="SRNACRRXXXSXXXX">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:26.682+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
      <AID AltID="5767178" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-30T15:40:20.003+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-30T15:40:20.057+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-30T15:40:20.172+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" Clrd="4" CustOrdHdlInst="Y" OrdCat="1"
  PosEfct="0" Side="1" TrdID="4" Txt1="3334" Txt2="ptm2081" Txt3="TRDMTH">
      <TrdRegTS TS="2021-08-30T15:40:20.003+00:00" Typ="8"/>
      <Qty Long="100" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="-100" Short="0" Typ="PA"/>
      <TrdRptOrdDetl ClOrdID="905049" OrdID="3334" OrdStat="2"
    OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDetl>
      <ReltdPos ID="66D" Src="3"/>
    </RptSide>
  </TrdCaptRpt>
</FIXML>

```

9.3.4.5 Transaction confirmation, update price

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-30" Ccy="EUR" LastMkt="XEUR" LastPx="12" LastQty="100"
  LastUpdateTm="2021-08-30T15:40:26.677+00:00" MLegRptTyp="1" MtchID="3"
  RptID="7SB000000002" RptRefID="7SB000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-
  30" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="013" FeeIdntCode="SRNACRRXXXSXXXX">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:26.686+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="A8" R="38"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <Pty ID="ABCFR" R="1" Qual="30"/>

```

```
      <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
        <AID AltID="5767178" AltIDSrc="M"/>
      </Instrmt>
      <TrdRegTS TS="2021-08-30T15:40:20.003+00:00" Typ="1"/>
      <TrdRegTS TS="2021-08-30T15:40:20.057+00:00" Typ="2"/>
      <TrdRegTS TS="2021-08-30T15:40:20.172+00:00" Typ="7"/>
      <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" OrdCat="1"
PosEfct="0" Side="1" TrdID="4" Txt1="3334" Txt2="ptm2081" Txt3="TRDMTH">
        <TrdRegTS TS="2021-08-30T15:40:20.003+00:00" Typ="8"/>
        <Qty Long="200" Short="0" Typ="TOT"/>
        <Qty Long="0" Short="0" Typ="ALC"/>
        <Qty Long="100" Short="0" Typ="PA"/>
        <TrdRptOrdDet1 ClOrdID="905049" OrdID="3334" OrdStat="2"
OrdTyp="2">
          <OrdQty Qty="600"/>
        </TrdRptOrdDet1>
        <ReltdPos ID="66D" Src="3"/>
      </RptSide>
    </TrdCaptRpt>
  </FIXML>
```

10 Position Adjustments

10.1 Exercise

10.1.1 Exercise request

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <PosMntReq Actn="1" BizDt="2021-09-03" ReqID="563" TxnTyp="1">
    <Hdr SID="ABCFR" SSub="TRD002" Snt="2021-09-03T21:32:28.119" TID="ECAG" />
    <Pty ID="ABCFR" R="4" />
    <Pty ID="ABCFR" R="1" />
    <Pty ID="P1" R="38" />
    <Instrmt ContractDate="2021-09-03" ContractFrequency="Wk" ExerStyle="0" FlexInd="N"
    MatDt="2021-09-03" OptAt="0" PutCall="1" SettlMeth="C" StrkPx="12150" Sym="OESX">
    <AID AltID="67920974" AltIDSrc="M"/>
  </Instrmt>
  <Qty Long="100" Typ="EX" />
</PosMntReq>
</FIXML>
```

Response:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <PosMntRpt Actn="1" BizDt="2021-09-03" ReqID="563" RptID="6DE" Stat="0"
  TxnTyp="1">
    <Hdr SID="ECAG" Snt="2021-09-03T21:32:28.319+00:00" TID="ABCFR"/>
    <Instrmt Sym="OESX"/>
  </PosMntRpt>
</FIXML>
```

10.1.2 Position Update Confirmation Message

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <PosMntRpt Actn="1" BizDt="2021-09-03" Ccy="EUR" ExrMethod="M" PosID="674"
  RptID="7H30000000000" Stat="3" TrnsfrRsn="110" FeeIdntCode="XXXXXXXSEXXX"
  TxnTm="2021-09-03T21:32:28.302+00:00" TxnTyp="1">
    <Hdr SID="ECAG" Snt="2021-09-03T21:32:28.315+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="4"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="P1" R="38"/>
    <Pty ID="TRD002" R="12"/>
    <Instrmt ContractDate="2021-09-03" ContractFrequency="Wk" ExerStyle="0" FlexInd="N"
    MatDt="2021-09-03" OptAt="0" PutCall="1" SettlMeth="C" StrkPx="12150" Sym="OESX">
    <AID AltID="67920974" AltIDSrc="M"/>
  </Instrmt>
  <Qty Long="100" Typ="TX"/>
  <Qty Long="0" Short="50" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="-100" Short="0" Typ="PA"/>
</PosMntRpt>
</FIXML>
```

10.2 Close-out

10.2.1 Close-out request

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<PosMntReq Actn="1" BizDt="2021-08-25" ReqID="EnterPosCloseOut9" TxnTyp="1006"
Txt1="TEXT9" Txt2="CUST9" Txt3="UON9">
  <Hdr SID="GCMFR" SSub="TRD001" Snt="2021-08-25T07:58:12.123" TID="ECAG"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="GCMFR" R="1"/>
  <Pty ID="A1" R="38"/>
  <Instrmt ContractDate="2021-09-03" ContractFrequency="Wk" ExerStyle="0" FlexInd="N"
MatDt="2021-09-03" OptAt="0" PutCall="1" SettlMeth="C" StrkPx="12150" Sym="OESX">
  <AID AltID="67920974" AltIDSrc="M"/>
</Instrmt>
  <Qty Long="-101" Short="-101" Typ="PA"/>
</PosMntReq>
</FIXML>
```

Response:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt Actn="1" BizDt="2021-08-25" ReqID="EnterPosCloseOut9" RptID="5B4" Stat="0"
TxnTyp="1006">
  <Hdr SID="ECAG" Snt="2021-08-25T18:54:37.271+00:00" TID="GCMFR"/>
  <Instrmt Sym="OESX"/>
</PosMntRpt>
</FIXML>
```

10.2.2 Position Update Confirmation message

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt Actn="1" BizDt="2021-08-25" Ccy="EUR" PosID="5V9" RptID="GP8000000000"
Stat="3" TrnsfrRsn="100" FeeIdntCode="XXXXXXXXXXXX" TxnTm="2021-08-
25T18:54:37.263+00:00" TxnTyp="1006"
Txt1="TEXT9" Txt2="CUST9" Txt3="UON9">
  <Hdr SID="ECAG" Snt="2021-08-25T18:54:37.267+00:00" TID="GCMFR"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="GCMFR" R="1"/>
  <Pty ID="A1" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Instrmt ContractDate="2021-09-03" ContractFrequency="Wk" ExerStyle="0" FlexInd="N"
MatDt="2021-09-03" OptAt="0" PutCall="1" SettlMeth="C" StrkPx="12150" Sym="OESX">
  <AID AltID="67920974" AltIDSrc="M"/>
</Instrmt>
  <Qty Long="-101" Short="-101" Typ="PA"/>
  <Qty Long="249" Short="199" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
</PosMntRpt>
</FIXML>
```


10.3 Abandon

10.3.1 Abandon request

Request

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<PosMntReq Actn="1" TxnTyp="2" BizDt="2021-08-24" ReqID="2">
  <Hdr SID="GCMFR" SSub="TRD001" TID="ECAG" Snt="2021-08-24T21:32:28.315+00:00"/>
  <Pty ID="GCMFR" R="1"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="A1" R="38"/>
  <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="12150"
Sym="ALV">
  <AID AltID="67920974" AltIDSrc="M"/>
  </Instrmt>
  <Qty Long="2" Typ="PA"/>
</PosMntReq>
</FIXML>
```

Response:

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt RptID="8KF" TxnTyp="2" ReqID="1" Actn="1" Stat="0" BizDt="2021-08-24">
  <Hdr SID="ECAG" TID="GCMFR" Snt="2021-08-24T21:32:28.315+00:00"/>
  <Instrmt Sym="ALV"/>
</PosMntRpt>
</FIXML>
```

10.3.2 Position Update Confirmation Message

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt RptID="PJ5000000000" TxnTyp="2" Actn="1" Stat="3" TrnsfrRsn="127"
FeeIdntCode="XXXXXXXXXXSEXXX"
BizDt="2021-08-24" Ccy="EUR" TxnTm="2021-08-25T18:54:37.263+00:00" PosID="5G5"
Txt1="TEXT1" Txt2="TEXT2" Txt3="TEXT3">
  <Hdr SID="ECAG" TID="GCMFR" Snt="2021-08-24T21:32:28.315+00:00"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="GCMFR" R="1"/>
  <Pty ID="A1" R="38"/>
  <Pty ID="TRD001" R="12"/>
  <Pty ID="GCMFR" R="7"/>
  <Pty ID="TRD020" R="36"/>
  <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="1" SettlMeth="C" StrkPx="12150"
Sym="ALV">
  <AID AltID="67920974" AltIDSrc="M"/>
  </Instrmt>
  <Qty Typ="TQ" Long="2" Short="0"/>
  <Qty Typ="TOT" Long="15" Short="15"/>
  <Qty Typ="ALC" Long="0" Short="0"/>
  <Qty Typ="NEX" Long="2" Short="0"/>
</PosMntRpt>
</FIXML>
```

11 Technical Transactions

11.1 Closing Technical Transaction

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="R600000000000" TransTyp="0" RptTyp="0" TrdTyp="63" TrdHandlInst="0"
TrnsfrRsn="131" FeeIdntCode="XXXPXXXXXXSXXXX" LastQty="8" LastPx="1.1234" Ccy="EUR"
LastMkt="XEUR" TrdDt="2021-08-24"
BizDt="2021-08-24" MLegRptTyp="1" LastUpdateTm="2021-08-25T11:26:22.758+00:00">
  <Hdr SID="ECAG" TID="GCMFR" Snt="2021-08-25T11:26:22.983+00:00"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="GCMFR" R="1"/>
  <Pty ID="P1" R="38"/>
  <Pty ID="GCMFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2026-12-14" ContractFrequency="Mo" FlexInd="N" MMY="202612"
MatDt="2026-12-14" SettlMeth="C" Sym="RSEU">
    <AID AltID="73022575" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-25T11:26:22.738+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-25T11:26:22.738+00:00" Typ="7"/>
  <RptSide Side="2" PosEfct="C" Txt3="2021-08-23" AllocInd="0">
    <Qty Typ="TOT" Long="0" Short="0"/>
    <Qty Typ="ALC" Long="0" Short="0"/>
    <Qty Typ="PA" Long="-8" Short="0"/>
    <ReltdPos ID="2AD" Src="3"/>
  </RptSide>
</TrdCaptRpt >
</FIXML>
```

11.2 Open Technical Transaction

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="J100000000000" TransTyp="0" RptTyp="0" TrdTyp="63" TrdHandlInst="0"
TrnsfrRsn="131" FeeIdntCode="XXXPXXXXXXSXXXX" LastQty="8" LastPx="1.1234" Ccy="EUR"
LastMkt="XEUR" TrdDt="2021-08-24"
BizDt="2021-08-24" MLegRptTyp="1" LastUpdateTm="2021-08-24T11:26:22.760+00:00">
  <Hdr SID="ECAG" TID="GCMFR" Snt="2021-08-25T11:21:13.030+00:00"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="GCMFR" R="1"/>
  <Pty ID="P1" R="38"/>
  <Pty ID="GCMFR" R="1" Qual="30"/>
  <Instrmt ContractDate="2026-12-14" ContractFrequency="Mo" FlexInd="N" MMY="202612"
MatDt="2026-12-14" SettlMeth="C" Sym="RSEU">
    <AID AltID="73022575" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-25T11:26:22.730+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-25T11:26:22.730+00:00" Typ="7"/>
  <RptSide Side="1" PosEfct="O" Txt3="2021-08-23" AllocInd="0">
    <Qty Typ="TOT" Long="8" Short="0"/>
    <Qty Typ="ALC" Long="0" Short="0"/>
    <Qty Typ="PA" Long="8" Short="0"/>
    <ReltdPos ID="2AD" Src="3"/>
  </RptSide>
</TrdCaptRpt >
</FIXML>
```

12 Product De-listing Closing Transaction

(available for ECAG only)

```

<FIXML xmlns=www.eurexchange.com/technology>
  <TrdCaptRpt RptID="R600000000000" TransTyp="0" RptTyp="0" TrdTyp="1060"
    TrdHandlInst="0" TrnsfrRsn="134" FeeIdntCode="XXXPXXXXXSXXXX" LastQty="8" LastPx="1.12"
    Ccy="EUR" LastMkt="XEUR" TrdDt="2023-05-24" BizDt="2023-05-24" MLegRptTyp="1"
    LastUpdateTm="2023-05-24T11:26:22.758+00:00">
    <Hdr SID="ECAG" TID="GCMFR" Snt="2023-05-24T11:26:22.983+00:00"/>
    <Pty ID="GCMFR" R="4"/>
    <Pty ID="GCMFR" R="1"/>
    <Pty ID="P1" R="38"/>
    <Pty ID="GCMFR" R="1" Qual="30"/>
    <Instrmt ContractDate="2023-08-18" ContractFrequency="Mo" FlexInd="N"
    MMY="202308" MatDt="2023-08-18" SettlMeth="C" Sym="AAA">
      <AID AltID="73022576" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2023-05-24T11:26:22.738+00:00" Typ="2"/>
    <TrdRegTS TS="2023-05-24T11:26:22.738+00:00" Typ="7"/>
    <RptSide Side="2" PosEfct="C" AllocInd="0">
      <Qty Typ="TOT" Long="0" Short="0"/>
      <Qty Typ="ALC" Long="0" Short="0"/>
      <Qty Typ="PA" Long="-8" Short="0"/>
      <ReltdPos ID="2AE" Src="3"/>
    </RptSide>
  </TrdCaptRpt>
</FIXML>

```

13 Public Broadcasts

13.1 End-of-Assignment

13.1.1 End-of-Assignment: Product

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdgSesStat SesID="1" Stat="3" TradSesEvent="200" TrdDt="2021-08-24">
    <Hdr SID="ECAG" Snt="2021-08-24T15:32:30.976+00:00"/>
    <Instrmt Sym="ODAX"/>
  </TrdgSesStat>
</FIXML>
```

13.1.2 End-of-Assignment: All Options

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdgSesStat SesID="1" Stat="3" TradSesEvent="200" TrdDt="2021-08-24">
    <Hdr SID="ECAG" Snt="2021-08-24T15:34:34.328+00:00"/>
    <Instrmt SecTyp="OPT"/>
  </TrdgSesStat>
</FIXML>
```

13.1.3 End-of-Assignment: All Products

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdgSesStat SesID="1" Stat="3" TradSesEvent="200" TrdDt="2021-08-24">
  <Hdr SID="ECAG" Snt="2021-08-24T15:34:34.323+00:00"/>
</TrdgSesStat>
</FIXML>
```

13.2 Capital Adjustment/R-Factor

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<SecStat SecTrdEvt="9">
  <Hdr SID="ECAG" Snt="2021-08-16T12:48:22.870+02:00"/>
  <Instrmt Sym="BAS" StrkMult="0.4375">
  <Evt EventTyp="5" Dt="2021-08-24"/>
</Instrmt>
</SecStat>
</FIXML>
```

13.3 Contract Changes

13.3.1 Contract Add Message

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <SecListUpd BizDt="2021-08-25">
    <Hdr SID="ECAG" Snt="2021-08-24T20:32:00.117+00:00"/>
    <SecL ListUpdActn="A">
      <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1"
FlexInd="N" MMY="202112" MatDt="2021-12-17" Mult="100" OptAt="0" PutCall="1"
SettlMeth="P" Status="1" StrkPx="315.5" Sym="KAR">
        <AID AltID="123" AltIDSrc="M"/>
      </Instrmt>
    </SecL>
  </SecListUpd>
</FIXML>
```

13.3.2 Contract Change Message

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <SecListUpd BizDt="2021-08-25">
    <Hdr SID="ECAG" Snt="2021-08-24T20:34:54.300+00:00"/>
    <SecL ListUpdActn="M">
      <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
MMY="202112" MatDt="2021-12-17" Mult="100" OptAt="0" PutCall="1" SettlMeth="P"
Status="2" StrkPx="300" Sym="KAR">
        <AID AltID="68G" AltIDSrc="M"/>
      </Instrmt>
    </SecL>
    <SecL ListUpdActn="M">
      <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
MMY="202112" MatDt="2021-12-17" Mult="103.0928" OptAt="1" PutCall="1" SettlMeth="P"
Status="1" StrkPx="291" Sym="KAR">
        <AID AltID="68G" AltIDSrc="M"/>
      </Instrmt>
    </SecL>
  </SecListUpd>
</FIXML>
```

13.3.3 Contract Delete Message

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <SecListUpd BizDt="2021-08-25">
    <Hdr SID="ECAG" Snt="2021-08-25T01:16:50.822+00:00"/>
    <SecL ListUpdActn="D">
      <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="1"
FlexInd="N" MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="1" SettlMeth="P"
StrkPx="480" Sym="KAR">
        <AID AltID="2883840" AltIDSrc="M"/>
      </Instrmt>
    </SecL>
  </SecListUpd>
</FIXML>
```

13.4 Settlement Prices

13.4.1 Regular Series

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <MktDataInc MDFeedTyp="R" TrdDt="2021-08-24">
    <Hdr SID="ECAG" Snt="2021-08-26T09:23:42.413+00:00"/>
    <Inc Px="109.2" Typ="6" UpdtAct="0">
      <Instrmt ContractDate="2021-09-08" ContractFrequency="Mo" FlexInd="N" MMY="202109"
        MatDt="2021-09-08" SettlMeth="P" Sym="FGBX">
        <AID AltID="2097169" AltIDSrc="M"/>
      </Instrmt>
    </Inc>
    <Inc Px="109.2" Typ="6" UpdtAct="0">
      <Instrmt ContractDate="2021-12-08" MMY="202112" MatDt="2021-12-08">
        <AID AltID="2097170"/>
      </Instrmt>
    </Inc>
    <Inc Px="109.2" Typ="6" UpdtAct="0">
      <Instrmt ContractDate="2022-03-08" MMY="202203" MatDt="2022-03-08">
        <AID AltID="2097171"/>
      </Instrmt>
    </Inc>
  </MktDataInc>
</FIXML>
```

13.4.2 Underlying Close Price

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <MktDataFull TrdDt="2021-08-24">
    <Hdr SID="ECAG" Snt="2021-08-24T15:25:35.526+00:00"/>
    <Instrmt Sym="ODAX"/>
    <Full Px="5387.110000" Typ="5"/>
  </MktDataFull>
</FIXML>
```

13.4.3 Final Settlement Prices

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <MktDataFull TrdDt="2021-08-24">
    <Hdr SID="ECAG" Snt="2021-08-24T15:25:35.526+00:00"/>
    <Instrmt Sym="ODAX"/>
    <Full Px="5387.110000" Typ="6"/>
  </MktDataFull>
</FIXML>
```

13.5 Settlement prices due to special cases

13.5.1 Dividend Adjustment

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<MktDataInc MDFeedTyp="R" TrdDt="2021-08-24">
<Hdr SID="ECAG" Snt="2021-08-25T13:31:47.782+00:00"/>
<Inc NetChgPrevDay="1.600000" Px="117.400000" SetPxAdjmtInd="1" Typ="6" UpdtAct="0">
<Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N" MMY="202112"
MatDt="2021-12-17" SettlMeth="C" Sym="SSDF"/>
</Inc>
<Inc NetChgPrevDay="1.600000" Px="119.000000" SetPxAdjmtInd="0" Typ="6" UpdtAct="1">
< Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N" MMY="202112"
MatDt="2021-12-17" SettlMeth="C" Sym="SSDF"/>
</Inc>
</MktDataInc>
</FIXML>
```

13.5.2 Settlement Price correction for FX-Rolling Futures

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<MktDataInc MDFeedTyp="R" TrdDt="2021-08-25">
<Hdr SID="ECAG" Snt="2021-08-25T14:31:53.020+00:00"/>
<Inc Px="1.180490" SetPxAdjmtInd="1" Typ="6" UpdtAct="0">
< Instrmt ContractDate="2026-12-14" ContractFrequency="Mo" FlexInd="N" MMY="202612"
MatDt="2026-12-14" SettlMeth="C" Sym="RSEU"/>
</Inc>
<Inc Px="1.170490" SetPxAdjmtInd="0" Typ="6" UpdtAct="1">
< Instrmt ContractDate="2026-12-14" ContractFrequency="Mo" FlexInd="N" MMY="202612"
MatDt="2026-12-14" SettlMeth="C" Sym="RSEU"/>
</Inc>
</MktDataInc>
</FIXML>
```

14 Risk protection/stop button

The Eurex Clearing FIXML Interface reports those risk protection and stop button events that prevent a Member to continue with clearing operations. The respective breach/ release, stop button and release messages will be broadcast via the workflow queue.

14.1 Breach Messages

14.1.1 Level 3 Breach CM-CM Hard Breach

Message to the breached GCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="10" TxnTm="2022-08-01T07:58:19Z" Txt="Advanced Risk
Protection Alert - Level 3 Hard Breach! This message is to alert you (Clearing Member)
of the occurrence of an event constituting a Level 3 Risk Limit Breach with respect to a
Risk Limit imposed on you (Clearing Member) by Eurex Clearing AG. Eurex Clearing AG is
no longer willing to continue clearing new Eurex transactions for you (Clearing Member),
including your clients, for as long as this Risk Limit Breach is continuing.
Additionally, access to post trade management functionality will be restricted. Eurex
Deutschland has been informed accordingly. Subject to and in accordance with the rules
of Eurex Deutschland, your access to trading (on- and off book) at Eurex Deutschland and
that of your clients, has been or will be immediately suspended and open orders and
quotes will be deleted from the order book. Please take immediate steps to address this
situation!">
  <Hdr SID="ECAG" TID="GCMFR" Snt="2022-08-01T07:58:19Z"/>
  <UserGrp UserName="GCMFR"/>
</UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="10" TxnTm="2022-08-01T07:58:19Z" Txt="No German language
version provided">
  <Hdr SID="ECAG" TID="GCMFR" Snt="2022-08-01T07:58:19Z"/>
  <UserGrp UserName="GCMFR"/>
</UserNotifctn>
</FIXML>
```

Message to the corresponding NCM NCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="10" TxnTm="2022-08-01T07:58:19Z" Txt="Advanced Risk
Protection Alert - Level 3 Hard Breach! This message is to alert you (Market
Participant) of the occurrence of an event constituting a Level 3 Risk Limit Breach with
respect to a Risk Limit imposed on your Clearing Member by Eurex Clearing AG. Eurex
Clearing AG is no longer willing to continue clearing new Eurex transactions for you
(Market Participant) as long as this Risk Limit Breach is continuing. Additionally,
access to post trade management functionality will be restricted. Eurex Deutschland has
been informed accordingly. Your access to trading (on- and off book) at Eurex
Deutschland, will - subject to and in accordance with the rules of Eurex Deutschland -
be immediately suspended and open orders and quotes will be deleted from the order book.
Please take immediate steps to address this situation!">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2022-08-01T07:58:19Z"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="10" TxnTm="2022-08-01T07:58:19Z" Txt="No German language
version provided">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2022-08-01T07:58:19Z"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>
```


14.1.2 Level 3 Breach CM-CM Soft Breach

Message to the breached GCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="10" TxnTm="2022-08-01T13:32:06Z" Txt="Advanced Risk
Protection Alert - Level 3 Soft Breach! This message is to alert you (Clearing Member)
of the occurrence of an event constituting a Level 3 Risk Limit Breach with respect to a
Risk Limit imposed on you (Clearing Member) by Eurex Clearing AG. Eurex Clearing AG is
no longer willing to continue clearing new Eurex transactions for you (Clearing Member),
including your clients, for as long as this Risk Limit Breach is continuing (other than
transactions that result from orders or quotes that already existed in the order book).
Additionally, access to post trade management functionality will be restricted. Eurex
Deutschland has been informed accordingly.
Subject to and in accordance with the rules of Eurex Deutschland, your access to trading
(on- and off book) at Eurex Deutschland and that of your clients, has been or will be
immediately suspended, provided that open orders and quotes will not be deleted from the
order book and may result in new transactions. Please take immediate steps to address
this situation!">
    <Hdr SID="ECAG" TID="GCMFR" Snt="2022-08-01T13:32:06Z"/>
    <UserGrp UserName="GCMFR"/>
  </UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="10" TxnTm="2022-08-01T13:32:06Z" Txt="No German language
version provided">
    <Hdr SID="ECAG" TID="GCMFR" Snt="2022-08-01T13:32:06Z"/>
    <UserGrp UserName="GCMFR"/>
  </UserNotifctn>
</FIXML>
```

Message to the corresponding NCM NCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="10" TxnTm="2022-08-01T13:32:06Z" Txt="Advanced Risk
Protection Alert - Level 3 Soft Breach! This message is to alert you (Market
Participant) of the occurrence of an event constituting a Level 3 Risk Limit Breach with
respect to a Risk Limit imposed on your Clearing Member by Eurex Clearing AG. Eurex
Clearing AG is no longer willing to continue clearing new Eurex transactions for you
(Market Participant) as long as this Risk Limit Breach is continuing (other than
transactions that result from orders or quotes that already existed in the order book).
Additionally, access to post trade management functionality will be restricted. Eurex
Deutschland has been informed accordingly. Your access to trading (on- and off book) at
Eurex Deutschland, will - subject to and in accordance with the rules of Eurex
Deutschland - be immediately suspended, provided that open orders and quotes will not be
deleted from the order book and may result in new transactions. Please take immediate
steps to address this situation!">
    <Hdr SID="ECAG" TID="NCMFR" Snt="2022-08-01T13:32:06Z"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="10" TxnTm="2022-08-01T13:32:06Z" Txt="No German language
version provided">
    <Hdr SID="ECAG" TID="NCMFR" Snt="2022-08-01T13:32:06Z"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

14.1.3 Level 3 Breach CM-NCM Hard Breach

Message to the breached NCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-08-01T13:11:46Z" Txt="Advanced Risk Protection Alert -
Level 3 Hard Breach! This message is to alert you (Market Participant) and your Clearing
Member of the occurrence of an event constituting a Level 3 Risk Limit Breach with
respect to a Risk Limit that you agreed on with your Clearing Member. Your Clearing
Member is no longer willing to continue clearing new Eurex transactions for you as long
as this Risk Limit Breach is continuing. Additionally, access to post trade management
functionality will be restricted. Eurex Deutschland has been informed accordingly.
Subject to and in accordance with the rules of Eurex Deutschland, your access to trading
(on- and off book) at Eurex Deutschland has been or will be immediately suspended and
open orders and quotes will be deleted from the order book. Please take immediate steps
to address this situation!" UserStat="10">
    <Hdr SID="ECAG" Snt="2022-08-01T13:11:46Z" TID="NCMFR"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-08-01T13:11:46Z" Txt="No German language version provided"
UserStat="10">
    <Hdr SID="ECAG" Snt="2022-08-01T13:11:46Z" TID="NCMFR"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

Copy of the message to the corresponding CM GCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-08-01T13:17:54Z" Txt="Advanced Risk Protection Alert -
Level 3 Hard Breach! This message is to alert you (Market Participant) and your Clearing
Member of the occurrence of an event constituting a Level 3 Risk Limit Breach with
respect to a Risk Limit that you agreed on with your Clearing Member. Your Clearing
Member is no longer willing to continue clearing new Eurex transactions for you as long
as this Risk Limit Breach is continuing. Additionally, access to post trade management
functionality will be restricted. Eurex Deutschland has been informed accordingly.
Subject to and in accordance with the rules of Eurex Deutschland, your access to trading
(on- and off book) at Eurex Deutschland has been or will be immediately suspended and
open orders and quotes will be deleted from the order book. Please take immediate steps
to address this situation!" UserStat="10">
    <Hdr SID="ECAG" Snt="2022-08-01T13:17:54Z" TID="NCMFR"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-08-01T13:17:54Z" Txt="No German language version provided"
UserStat="10">
    <Hdr SID="ECAG" Snt="2022-08-01T13:17:54Z" TID="NCMFR"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

14.1.4 Level 3 Breach CM-NCM Soft Breach

Message to the breached NCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-08-01T12:51:00Z" Txt="Advanced Risk Protection Alert -
Level 3 Soft Breach! This message is to alert you (Market Participant) and your Clearing
Member of the occurrence of an event constituting a Level 3 Risk Limit Breach with
respect to a Risk Limit that you agreed on with your Clearing Member. Your Clearing
Member is no longer willing to continue clearing new Eurex transactions for you as long
as this Risk Limit Breach is continuing (other than transactions that result from orders
or quotes that already existed in the order book). Additionally, access to post trade
management functionality will be restricted. Eurex Deutschland has been informed
accordingly. Subject to and in accordance with the rules of Eurex Deutschland, your
access to trading (on- and off book) at Eurex Deutschland has been or will be
immediately suspended, provided that open orders and quotes will not be deleted from the
order book and may result in new transactions. Please take immediate steps to address
this situation!" UserStat="10">
    <Hdr SID="ECAG" Snt="2022-08-01T12:51:00Z" TID="NCMFR"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-08-01T12:51:00Z" Txt="No German language version provided"
UserStat="10">
    <Hdr SID="ECAG" Snt="2022-08-01T12:51:00Z" TID="NCMFR"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

Copy of the message to the corresponding CM GCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-08-01T12:51:00Z" Txt="Advanced Risk Protection Alert -
Level 3 Soft Breach! This message is to alert you (Market Participant) and your Clearing
Member of the occurrence of an event constituting a Level 3 Risk Limit Breach with
respect to a Risk Limit that you agreed on with your Clearing Member. Your Clearing
Member is no longer willing to continue clearing new Eurex transactions for you as long
as this Risk Limit Breach is continuing (other than transactions that result from orders
or quotes that already existed in the order book). Additionally, access to post trade
management functionality will be restricted. Eurex Deutschland has been informed
accordingly. Subject to and in accordance with the rules of Eurex Deutschland, your
access to trading (on- and off book) at Eurex Deutschland has been or will be
immediately suspended, provided that open orders and quotes will not be deleted from the
order book and may result in new transactions. Please take immediate steps to address
this situation!" UserStat="10">
    <Hdr SID="ECAG" Snt="2022-08-01T12:51:00Z" TID="NCMFR"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-08-01T12:51:00Z" Txt="No German language version provided"
UserStat="10">
    <Hdr SID="ECAG" Snt="2022-08-01T12:51:00Z" TID="NCMFR"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

14.2 Release Messages

14.2.1 Release CM-CM Level 3 Breach

Message to the released GCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="11" TxnTm="2022-08-01T15:44:24.799+02:00" Txt="Advanced Risk
Protection Alert - Release Message! This message is to inform you that all Level 3 Risk
Limit Breaches with respect to Risk Limits imposed on you and for which you previously
received an Advanced Risk Protection Alert have ceased to exist. Eurex Deutschland has
been informed accordingly, such that it may - subject to and in accordance with the
rules Eurex Deutschland - restore trading access for you. To the extent orders and
quotes have been deleted from the order book, they will remain deleted and will not be
restored. Additionally, post trade functionality is restored.">
  <Hdr SID="ECAG" TID="GCMFR" Snt="2022-08-01T15:44:25.000+02:00"/>
  <UserGrp UserName="GCMFR"/>
</UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="11" TxnTm="2022-08-01T15:44:24.799+02:00" Txt="No German
language version provided">
  <Hdr SID="ECAG" TID="GCMFR" Snt="2022-08-01T15:44:24.000+02:00"/>
  <UserGrp UserName="GCMFR"/>
</UserNotifctn>
</FIXML>
```

Message to the corresponding NCM NCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="11" TxnTm="2022-08-01T15:44:24.834+02:00" Txt="Advanced Risk
Protection Alert - Release Message! This message is to inform you that all Level 3 Risk
Limit Breaches with respect to Risk Limits imposed on you and for which you previously
received an Advanced Risk Protection Alert have ceased to exist. Eurex Deutschland has
been informed accordingly, such that it may - subject to and in accordance with the
rules Eurex Deutschland - restore trading access for you. To the extent orders and
quotes have been deleted from the order book, they will remain deleted and will not be
restored. Additionally, post trade functionality is restored.">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2022-08-01T15:44:26.000+02:00"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="11" TxnTm="2022-08-01T15:44:24.834+02:00" Txt="No German
language version provided">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2022-08-01T15:44:26.000+02:00"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>
```

14.2.2 Release CM-NCM Level 3 Breach

Message to the released NCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-08-01T15:48:15.58202:00" Txt="Advanced Risk Protection
Alert - Release Message! This message is to inform you that all Level 3 Risk Limit
Breaches with respect to Risk Limits imposed on you and for which you previously received
an Advanced Risk Protection Alert have ceased to exist. Eurex Deutschland has been
informed accordingly, such that it may - subject to and in accordance with the rules
Eurex Deutschland - restore trading access for you. To the extent orders and quotes have
been deleted from the order book, they will remain deleted and will not be restored.
Additionally, post trade functionality is restored." UserStat="11">
  <Hdr SID="ECAG" Snt="2022-08-01T15:48:15.00002:00" TID="NCMFR"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
```

```
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-08-01T15:48:15.58202:00" Txt="No German language version
provided" UserStat="11">
    <Hdr SID="ECAG" Snt="2022-08-01T15:48:15.00002:00" TID="NCMFR"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

Copy of the message to the corresponding CM GCMFR (available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-08-01T15:48:15.58202:00" Txt="Advanced Risk Protection
Alert - Release Message! This message is to inform you that all Level 3 Risk Limit
Breaches with respect to Risk Limits imposed on you and for which you previously received
an Advanced Risk Protection Alert have ceased to exist. Eurex Deutschland has been
informed accordingly, such that it may - subject to and in accordance with the rules
Eurex Deutschland - restore trading access for you. To the extent orders and quotes have
been deleted from the order book, they will remain deleted and will not be restored.
Additionally, post trade functionality is restored." UserStat="11">
    <Hdr SID="ECAG" Snt="2022-08-01T15:48:15.00002:00" TID="NCMFR"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-08-01T15:48:15.58202:00" Txt="No German language version
provided" UserStat="11">
    <Hdr SID="ECAG" Snt="2022-08-01T15:48:15.00002:00" TID="NCMFR"/>
    <UserGrp UserName="NCMFR"/>
  </UserNotifctn>
</FIXML>
```

14.3 Stop button message

14.3.1 Stop CM

Message to the stopped CM GCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-07-27T13:11:07.878+02:00" Txt="The Eurex Management Boards
order the suspension of your admission to trading, as the orderly settlement of your
transactions is no longer ensured or a probable cause exists that it is no longer
ensured." UserStat="10">
    <Hdr SID="ECAG" Snt="2022-07-27T13:11:07.878+02:00" TID="GCMFR"/>
    <UserGrp UserName="GCMFR"/>
  </UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-07-27T13:11:07.878+02:00" Txt="Die Geschaeftsfuehrungen der
Eurex Boersen ordnen das Ruhen Ihrer Boersenzulassung an, da die ordnungsgemaesse
Abwicklung Ihrer Geschaefte nicht mehr sichergestellt ist bzw. diesbeueglich ein
begruendeter Verdacht besteht." UserStat="10">
    <Hdr SID="ECAG" Snt="2022-07-27T13:11:07.878+02:00" TID="GCMFR"/>
    <UserGrp UserName="GCMFR"/>
  </UserNotifctn>
</FIXML>
```

Message to the corresponding NCM NCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-07-27T13:11:07.878+02:00" Txt="The Eurex Management Boards
order the suspension of your admission to trading, as the orderly settlement of your
```

```

transactions is no longer ensured or a probable cause exists that it is no longer
ensured." UserStat="10">
  <Hdr SID="ECAG" Snt="2022-07-27T13:11:07.878+02:00" TID="NCMFR"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-07-27T13:11:07.878+02:00" Txt="Die Geschaefsfuehrungen der
Eurex Boersen ordnen das Ruhen Ihrer Boersenzulassung an, da die ordnungsgemaesse
Abwicklung Ihrer Geschaefte nicht mehr sichergestellt ist bzw. diesbeueglich ein
begruendeter Verdacht besteht." UserStat="10">
  <Hdr SID="ECAG" Snt="2022-07-27T13:11:07.878+02:00" TID="NCMFR"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>

```

14.3.2 Stop NCM

Message to stopped member NCMFR

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="10" TxnTm="2021-08-18T12:25:53.064+02:00" Txt="The Eurex
Management Boards order the suspension of your admission to trading, as the orderly
settlement of your transactions is no longer ensured or a probable cause exists that it
is no longer ensured.">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2021-08-18T12:25:53.000+02:00"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="10" TxnTm="2021-08-18T12:25:53.064+02:00" Txt="Die
Geschaefsfuehrungen der Eurex Boersen ordnen das Ruhen Ihrer Boersenzulassung an, da
die ordnungsgemaesse Abwicklung Ihrer Geschaefte nicht mehr sichergestellt ist bzw.
diesbeueglich ein begruendeter Verdacht besteht.">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2021-08-18T12:25:53.000+02:00"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>

```

Copy of the message to the corresponding CM GCMFR

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="10" TxnTm="2021-08-18T12:25:53.064+02:00" Txt="The Eurex
Management Boards order the suspension of your admission to trading, as the orderly
settlement of your transactions is no longer ensured or a probable cause exists that it
is no longer ensured."">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2021-08-18T12:25:53.000+02:00"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="10" TxnTm="2021-08-18T12:25:53.064+02:00" Txt="Die
Geschaefsfuehrungen der Eurex Boersen ordnen das Ruhen Ihrer Boersenzulassung an, da
die ordnungsgemaesse Abwicklung Ihrer Geschaefte nicht mehr sichergestellt ist bzw.
diesbeueglich ein begruendeter Verdacht besteht.">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2021-08-18T12:25:53.000+02:00"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>

```

14.4 Release (of a Stop Button) message

14.4.1 Release CM

Message to released member GCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-07-27T14:54:37.608+02:00" Txt="The exchange admission
criteria are fulfilled again. Therefore, the Management Boards of the Eurex-Exchanges
herewith revoke the suspension of the admission to trading." UserStat="11">
  <Hdr SID="ECAG" Snt="2022-07-27T14:54:37.608+02:00" TID="GCMFR"/>
  <UserGrp UserName="GCMFR"/>
</UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-07-27T14:54:37.608+02:00" Txt="Die Voraussetzungen der
Boersenzulassung sind wieder erfuehllt. Deshalb heben die Geschaefstfuehrungen der Eurex-
Boersen hiermit ihre Anordnung des Ruhens der Boersenzulassung auf." UserStat="11">
  <Hdr SID="ECAG" Snt="2022-07-27T14:54:37.608+02:00" TID="GCMFR"/>
  <UserGrp UserName="GCMFR"/>
</UserNotifctn>
</FIXML>
```

Message to the corresponding NCM NCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-07-27T14:54:37.608+02:00" Txt="The exchange admission
criteria are fulfilled again. Therefore, the Management Boards of the Eurex-Exchanges
herewith revoke the suspension of the admission to trading." UserStat="11">
  <Hdr SID="ECAG" Snt="2022-07-27T14:54:37.608+02:00" TID="NCMFR"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn TxnTm="2022-07-27T14:54:37.608+02:00" Txt="Die Voraussetzungen der
Boersenzulassung sind wieder erfuehllt. Deshalb heben die Geschaefstfuehrungen der Eurex-
Boersen hiermit ihre Anordnung des Ruhens der Boersenzulassung auf." UserStat="11">
  <Hdr SID="ECAG" Snt="2022-07-27T14:54:37.608+02:00" TID="NCMFR"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>
```

14.4.2 Release NCM

Message to released member NCMFR

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="11" TxnTm="2021-08-18T12:24:14.661+02:00" Txt="The exchange
admission criteria are fulfilled again. Therefore, the Management Boards of the Eurex-
Exchanges herewith revoke the suspension of the admission to trading.">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2021-08-18T12:24:14.000+02:00"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="11" TxnTm=""2021-08-18T12:24:14.661+02:00" Txt="Die
Voraussetzungen der Boersenzulassung sind wieder erfuehllt. Deshalb heben die
```

```
Geschaefstfuehrungen der Eurex-Boersen hiermit ihre Anordnung des Ruhens der
Boersenzulassung auf.">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2021-08-18T12:24:14.000+02:00"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>
```

Copy of the message to the corresponding CM GCMFR
(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="11" TxnTm="2021-08-18T12:24:14.661+02:00" Txt="The exchange
admission criteria are fulfilled again. Therefore, the Management Boards of the Eurex-
Exchanges herewith revoke the suspension of the admission to trading.">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2021-08-18T12:24:15.000+02:00"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>
```

```
<FIXML xmlns="www.eurexchange.com/technology">
  <UserNotifctn UserStat="11" TxnTm="2021-08-18T12:24:14.661+02:00" Txt="Die
Voraussetzungen der Boersenzulassung sind wieder erfuehlt. Deshalb heben die
Geschaefstfuehrungen der Eurex-Boersen hiermit ihre Anordnung des Ruhens der
Boersenzulassung auf.">
  <Hdr SID="ECAG" TID="NCMFR" Snt="2021-08-18T12:24:15.000+02:00"/>
  <UserGrp UserName="NCMFR"/>
</UserNotifctn>
</FIXML>
```