EUREX

Eurex Clearing C7

Eurex Clearing FIXML Interface

Interface Specification

Volume 6: Message Samples

Document version C7 Release 12.1 – Version 1.0

- Simulation valid from 23rd March 2026
- Production valid from 18th May 2026

Table of Contents

Public

Public

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	▪ Added End of stream message sample ▪ Added collateral reporting message samples ▪ Rebranding: OTC Facilities ▢ Eurex Trade Entry Service
29 Oct 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 Nov 2015	3.1	▪ Added TES Vola Entry workflows (with on-exchange and off-book options legs) ▪ Added Position Update Confirmation samples ▪ Typo correction: End-of-Assignment, TrdSesEvent value is "200", not "202"
18 Mar 2016	3.2	▪ Promoted simulation to production version ▪ New disclaimer ▪ R=12 not sent in reversal messages for mistrade reversals
17 Oct 2016	3.3	Production version for C7 Release 3.1
8 May 2017	4.0	Initial version for C7 Release 4.0 ▪ Removal of Collateral Reporting messages
4 Dec 2017	4.1	Promoted Simulation to Production Version ▪ no change of content
15 Jan 2018	4.2	Change of Production Version into Simulation Version Release 4.0 and change of content: ▪ 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 Abandon functionality and Public Broadcast samples for dividend adjustments were included.
28 Jan 2019	4.4	▪ Add sample messages for ECC
26 Aug 2019	4.5	▪ 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 Feb 2020	4.6	▪ correct SecTyp for End-of-assignment for all options (for ECAG in chapter 11.1.2)

Date	Rel	Change
26 May 2020	7.0	▪ update of CustOrdHdlInst removed (in 6.3.2)
2 June 2020	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 Jan 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 Aug 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 Aug 2022	9.0	▪ Introduction of Value Based Average Pricing (VBAP) ▪ Updated Section 13 with the Advanced Risk Protection (ARP) enhancement details
15 Aug 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 Jan 2023	9.1	▪ Correcton of structure in VBAP Allocation Request with simultaneuous 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 Dec 2023	10.1	▪ No update for C7 Release 10.1
27 May 2024	11.0	▪ VBAP enhancements – AllocInstrctn and AllocInstrAlert
02 Dec 2024	11.1	▪ Sample message for ECC futures trade with negative trade price ▪ Sample messages for automatic position transfer due to LSOC Cross Product Margining
26 May 2025	12.0	▪ Example messages with new field FirmGrpID and IndAllocID. ▪ Changes in Allocation Instruction messages used for requests with multiple allocations. ▪ Changes in free format text field structure in VBAP allocation instruction message. ▪ Example messages for VBAP Allocations with Closing adjustment. ▪ Example message for negative settlement price broadcast.
18 Aug 2025	12.0	This update is mainly corrections and additions to the sample messages from previous releases. ▪ In section 7.1.1.2, the RptTyp is updated to 6. (correction to the sample message) ▪ Added new section 7.4.4.6 - example trade confirmation messages after take-up is finally approved VBAP allocation with give-up. (Additional sample messages).

01 Dec 2025	12.1	This update is mainly "corrections" to the sample messages from previous releases. No new functionality.

- ▪ In section 7.1.3, value reported in the field Amt is corrected.
- ▪ In sections 7.4.2.2 and 7.4.2.3, Position adjustment quantities reported are corrected in some sample messages.
- ▪ In sections 7.4.3.1 and 7.4.3.2, typos in the free text fields are corrected.
- ▪ In sections 7.4.3.4 and 7.4.3.5, the values reported in TrdRegTS/Typ are corrected.
- ▪ In section 7.4.4.6, Party ID information is corrected. & Position id in the take-up message is corrected.
- ▪ In section 7.4.5.1, the values reported in IndAllocID are corrected.

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 (**F**inancial **I**nformation e**X**change) standard, the interface allows members to choose and deploy their own operating systems and access interfaces. The transport layer is AMQP (**A**dvanced **M**essage **Q**ueuing **P**rotocol), 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 desciribe 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="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="O" 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"/>
                <TrdRptOrdDetl 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="SRNACRRXXXSXXXX">
            <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="O"
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"/>
                    <TrdRptOrdDetl ClOrdID="905033" OrdID="3340" OrdStat="2" OrdTyp="2">
                        <OrdQty Qty="600"/>
                    </TrdRptOrdDetl>
                    <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="7960000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-13" TrdHandlInst="0"
TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040"
FeeIdntCode="SRYATRRXXXSXXXX">
            <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="O" 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"/>
                    <TrdRptOrdDetl 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="5T20000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24"
TrdHandlInst="0" TrdTyp="54" TrnsfrRsn="040" FeeIdntCode="SRNATRRXXXSXXXX">
            <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="1000000005725" 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"/>
                        <TrdRptOrdDetl 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="2R60000000000" 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"/>
 <TrdRptOrdDetl ClOrdID="5041" OrdID="6815023252" OrdStat="2" OrdTyp="2">
 <OrdQty Qty="50"/>
 </TrdRptOrdDetl>
 <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="5W30000000000" 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="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"/>
 <TrdRptOrdDetl ClOrdID="5041" OrdID="281502497701" OrdStat="2" OrdTyp="2">
 <OrdQty Qty="50"/>
 </TrdRptOrdDetl>
 <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="6WF0000000000" 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="O" 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="7WWRXD00000000000" RptTyp="0" TotNumTrdRpts="4" TransTyp="0" TrdDt="2021-08-27"
TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXSXXXX">
        <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="O"
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"/>
            <TrdRptOrdDetl OrdID="1629982793370003000" OrdStat="2" OrdTyp="2">
                <OrdQty Qty="500"/>
                <ReltdInstrmt InstrmtTyp="103" ProdCmplx="4" SecTyp="MLEG" SubTyp="10"
Sym="OESX"/>
            </TrdRptOrdDetl>
            <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="SRNACRRXXXSXXXX">
        <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"/>
            <TrdRptOrdDetl OrdID="1629982793370003000" OrdStat="2" OrdTyp="2">
                <OrdQty Qty="500"/>
                <ReltdInstrmt InstrmtTyp="103" ProdCmplx="4" SecTyp="MLEG" SubTyp="10"
Sym="OESX"/>
            </TrdRptOrdDetl>
            <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="7WWRXC80000000000" RptTyp="0" TotNumTrdRpts="4" TransTyp="0" TrdDt="2021-08-27"
TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXSXXXX">
        <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"/>
            <TrdRptOrdDetl OrdID="1629982793370003000" OrdStat="2" OrdTyp="2">
                <OrdQty Qty="1000"/>
                <ReltdInstrmt InstrmtTyp="103" ProdCmplx="4" SecTyp="MLEG" SubTyp="10"
Sym="OESX"/>
            </TrdRptOrdDetl>
            <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="SRNACRRXXXSXXXX">
        <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="O"
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"/>
            <TrdRptOrdDetl OrdID="1629982793370003000" OrdStat="2" OrdTyp="2">
                <OrdQty Qty="50"/>
                <ReltdInstrmt InstrmtTyp="103" ProdCmplx="4" SecTyp="MLEG" SubTyp="10"
Sym="FESX"/>
            </TrdRptOrdDetl>
            <ReltdPos ID="24H3MF" Src="3"/>
        </RptSide>
    </TrdCaptRpt>
</FIXML>
```

3.4   ECC Futures trade with negative trade price

Sample Transaction Confirmation message for a ECC futures trade with "**negative price**".
(available for ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
    <TrdCaptRpt BizDt="2024-09-24" Ccy="EUR" LastMkt="XEER" LastPx="-11.11" LastQty="100"
LastUpdateTm="2024-09-24T12:01:07.281+00:00" MLegRptTyp="1" MtchID="131"
RptID="6S2E000000000" RptTyp="0" TransTyp="0" TrdDt="2024-09-24" TrdHandlInst="0"
TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040">
            <Hdr SID="ECC" Snt="2024-09-24T12:01:07.307+00:00" TID="ABCEX"/>
            <Pty ID="ABCEX" R="4"/>
            <Pty ID="ABCEX" R="1"/>
            <Pty ID="A1" R="38"/>
            <Pty ID="TRD002" R="12"/>
            <Pty ID="ABCEXTRD002" R="11"/>
            <Pty ID="ABCEX" R="116"/>
            <Pty ID="ABCEX" R="1" Qual="30"/>
            <Instrmt ContractDate="2024-12-17" ContractFrequency="Mo" FlexInd="N"
            MMY="202412" MatDt="2024-12-17" SettlMeth="C" Sym="F1BM">
                    <AID AltID="501111576" AltIDSrc="M"/>
            </Instrmt>
            <TrdRegTS TS="2024-09-24T12:01:06.634+00:00" Typ="1"/>
            <TrdRegTS TS="2024-09-24T12:01:07.172+00:00" Typ="2"/>
            <TrdRegTS TS="2024-09-24T12:01:07.281+00:00" Typ="7"/>
            <RptSide AllocInd="0" PosEfct="O" Side="1" TrdID="124" Txt1="3334">
                <Qty Long="100" Short="0" Typ="TOT"/>
                <Qty Long="0" Short="0" Typ="ALC"/>
                <Qty Long="100" Short="0" Typ="PA"/>
                <TrdRptOrdDetl OrdID="281502497801"/>
                <ReltdPos ID="745" 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="6S20000000000" 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="O" 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"/>
                        <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="6S20000000001" RptRefID="6S20000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="004"
FeeIdntCode="SRNATRRXXXSSXXX">
                <Hdr SID="ECAG" Snt="2021-08-24T22:01:09.425+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"/>
```

Public

```
                <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="O" 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/>
                        <TrdRptOrdDetl 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="O" 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"/>
                        <TrdRptOrdDetl/>
                        <TrdRptOrdDetl 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="O" 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"/>
                            <TrdRptOrdDetl ClOrdID="5041" OrdID="281502497701" OrdStat="2"
OrdTyp="2">
                                    <OrdQty Qty="100"/>
                            </TrdRptOrdDetl>
                            <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="O" 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/>
                            <TrdRptOrdDetl 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="SRNATRRXXXSSXXX">
            <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="O" 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=" XXXAXXXXXSXXXX" 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   External position transfer

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
    <PosMntRpt RptID="6O30000000000" TxnTyp="1002" Actn="1" Stat="3" TrnsfrRsn="306"
FeeIdntCode="XXXAXXXXXXXXXXX" BizDt="2021-08-25" Ccy="EUR" TxnTm="2021-08-
25T09:03:16.780+00:00" TrnsfrMode="1" PosID="5R3">
            <Hdr SID="ECAG" TID="ABCFR" Snt="2021-08-25T09:03:16.812+00:00"/>
            <Pty ID="ABCFR" R="4"/>
            <Pty ID="ABCFR" R="1"/>
            <Pty ID="A1" R="38"/>
            <Pty ID="TRD001" R="12"/>
            <Instrmt Sym="OESX" MatDt="2021-09-03" StrkPx="12150" OptAt="0" SettlMeth="C"
ExerStyle="0" PutCall="1" FlexInd="N" ContractDate="2021-09-03">
                    <AID AltID="67920974" AltIDSrc="M"/>
            </Instrmt>
            <Qty Typ="TRF" Long="100" Short="0"/>
            <Qty Typ="TOT" Long="400" Short="0"/>
            <Qty Typ="ALC" Long="0" Short="0"/>
            <Qty Typ="PA" Long="-100" Short="0"/>
    </PosMntRpt>
</FIXML>


<FIXML xmlns="www.eurexchange.com/technology">
    <PosMntRpt RptID="6P70000000000" TxnTyp="1002" Actn="1" Stat="3" TrnsfrRsn="306"
FeeIdntCode="XXXAXXXXXXXXXXX" BizDt="2021-08-25" Ccy="EUR" TxnTm="2021-08-
25T09:03:16.780+00:00" TrnsfrMode="1" PosID="5Z2">
            <Hdr SID="ECAG" TID="GCMFR" Snt="2021-08-25T09:03:16.813+00:00"/>
            <Pty ID="GCMFR" R="4"/>
            <Pty ID="GCMFR" R="1"/>
            <Pty ID="A1" R="38"/>
            <Pty ID="TRD001" R="12"/>
            < Instrmt Sym="OESX" MatDt="2021-09-03" StrkPx="12150" OptAt="0"
SettlMeth="C" ExerStyle="0" PutCall="1" FlexInd="N" ContractDate="2021-09-03">
                    <AID AltID="67920974" AltIDSrc="M"/>
            </Instrmt>
            <Qty Typ="TRF" Long="100" Short="0"/>
            <Qty Typ="TOT" Long="100" Short="0"/>
            <Qty Typ="ALC" Long="0" Short="0"/>
            <Qty Typ="PA" Long="100" Short="0"/>
    </PosMntRpt>
</FIXML>
```

5.3   Automatic position transfer for LSOC Cross Product Margining

(available for ECAG)

```
<FIXML xmlns="www.eurexchange.com/technology">
    <PosMntRpt RptID="6O30000000000" TxnTyp="1002" Actn="1" Stat="3" TrnsfrRsn="109"
FeeIdntCode="XXXPXXXXXXXXXXX" BizDt="2024-09-25" Ccy="EUR" TxnTm="2024-09-
25T08:57:17.975+00:00" TrnsfrMode="1" PosID="655">
            <Hdr SID="ECAG" TID="ABCFR" Snt="2024-09-25T08:57:17.991+00:00"/>
            <Pty ID="ABCFR" R="4"/>
            <Pty ID="ABCFR" R="1"/>
            <Pty ID="A1" R="38"/>
            <Instrmt ContractDate="2024-12-06" ContractFrequency="Mo" FlexInd="N"
MMY="202412" MatDt="2024-12-06" SettlMeth="P" Sym="FGBL">
                    <AID AltID="33095726" AltIDSrc="M"/>
            </Instrmt>
            <Qty Typ="TRF" Long="100" Short="0"/>
            <Qty Typ="TOT" Long="0" Short="0"/>
            <Qty Typ="ALC" Long="0" Short="0"/>
            <Qty Typ="PA" Long="-100" Short="0"/>
    </PosMntRpt>
</FIXML>


<FIXML xmlns="www.eurexchange.com/technology">
    <PosMntRpt RptID="6P70000000000" TxnTyp="1002" Actn="1" Stat="3" TrnsfrRsn="109"
FeeIdntCode="XXXPXXXXXXXXXXX" BizDt="2024-09-25" Ccy="EUR" TxnTm="2024-09-
25T08:57:17.975+00:00" TrnsfrMode="1" PosID="66D">
            <Hdr SID="ECAG" TID="GCMFR" Snt="2024-09-25T08:57:17.992+00:00"/>
            <Pty ID="GCMFR" R="4"/>
            <Pty ID="GCMFR" R="1"/>
```

```
            <Pty ID="A1" R="38"/>
            < Instrmt ContractDate="2024-12-06" ContractFrequency="Mo" FlexInd="N"
MMY="202412" MatDt="2024-12-06" SettlMeth="P" Sym="FGBL">
                    <AID AltID="33095726" AltIDSrc="M"/>
            </Instrmt>
            <Qty Typ="TRF" Long="100" Short="0"/>
            <Qty Typ="TOT" Long="100" Short="0"/>
            <Qty Typ="ALC" Long="0" Short="0"/>
            <Qty Typ="PA" Long="100" Short="0"/>
    </PosMntRpt>
</FIXML>
```

5.4   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="3YFV80000000000" 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>
```

5.5   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="5U40000000000" 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>
```

5.6   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="5V90000000000"
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>
```

5.7 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="XXXAXXXXXSNXXX" 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>
```

5.8 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="XXXAXXXXXXSZXXX" 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>
```

5.9 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="XXXAXXXXXSXXXX" 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="XXXAXXXXXSXXXX" 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>
```

5.10 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="7H30000000000"
Stat="3" TrnsfrRsn="117" FeeIdntCode="XXXAXXXXXSXXXX" 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="XXXAXXXXXSXXXX" 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="SRNACRRXXXSXXXX">
 <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="O" 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="O" 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="O" 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"/>
<TrdRptOrdDetl ClOrdID="9932" OrdID="011449535701" OrdStat="2" OrdTyp="2">
<OrdQty Qty="100"/>
</TrdRptOrdDetl>
<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="7O10000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-30" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXSXXXX">
<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="O" 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"/>
<TrdRptOrdDetl ClOrdID="905045" OrdID="3334" OrdStat="2" OrdTyp="2"> <OrdQty Qty="600"/>
</TrdRptOrdDetl>
<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="7O10000000000" 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="O" Side="1" Txt1="3334" Txt2="ptm1710"
Txt3="TRDMTH">
<TrdRptOrdDetl OrdID="3334">
</TrdRptOrdDetl>
<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>
```

<u>Response:</u>

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID="S5029" RptRefID="7O10000000000" 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="7O10000000001" RptRefID="7O10000000000" 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="O" 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"/>
<TrdRptOrdDetl ClOrdID="905045" OrdID="3334" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<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="7O10000000002" RptRefID="7O10000000000" 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 bla1">
<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>
```

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="7O10000000003" RptRefID="7O10000000000" 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="6ZA0000000000" 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">
<TrdRptOrdDetl OrdID="3336">
</TrdRptOrdDetl>
</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="SRNACRRXXXSXXXX">
<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="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="0" 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>
```

6.3.3.2 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="6ZA0000000002" RptRefID="6ZA0000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="002" FeeIdntCode="SRNACRRXXXSXXXX">
<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="5CD0000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXSXXXX">
 <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="O" 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="5CD0000000000"
RptRefID="5CD0000000000" 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="6Y40000000000" 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="5CD0000000001" RptRefID="5CD0000000000" 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="O" 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="O" 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="SRNACRRXXXSXXXX">
 <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="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="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="SRNACRRXXXSXXXX">
 <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="O" 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="O" 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="SRNACRRXXXSXXXX">
 <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="SRNACRRXXXSXXXX">
 <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="O" 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"/>
```

```
  <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="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="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 (0).

7.1 Grouping – Assignment of transactions to a group

7.1.1 Transaction Confirmation for transactions to be assigned to a group with Firm Group Name is non-empty

(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" MtchID="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"/>
<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="9LF0000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="010" FeeIdntCode="SRNACRRXXXSXXXX" MtchID="32" LastQty="200" LastPx="15.53"
Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04" MLegRptTyp="1"
LastUpdateTm="2022-08-04T12:25:26.195+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>
<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="9N40000000000" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040" FeeIdntCode="SRNATRRXXXSXXXX"
MtchID="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="9PF0000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXSXXXX" MtchID="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>
```

7.1.1.1 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" FirmGrpID="CLIREFVBAPGRP001" 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"
FirmGrpID="CLIREFVBAPGRP001" GrpID="237" GrpStat="0"/>
</TrdCaptRptAck>
</FIXML>
```

7.1.1.2   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="SRNACRRXXXSXXXX" 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"/>
<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="9LF0000000002" TransTyp="0" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="002" FeeIdntCode="SRNACRRXXXSXXXX" 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"/>
<TrdRptOrdDetl OrdID="3336" ClOrdID="905027" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
```

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

7.1.1.3 Inverse-bookings for original transactions due to grouping

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9JD0000000001" TransTyp="4" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXXSXXXX" RptRefID="9JD0000000000" MtchID="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="SRNACRRXXXSXXXX" RptRefID="9LF0000000002" MtchID="32"
LastQty="200" LastPx="15.53" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" LastUpdateTm="2022-08-04T12:27:28.634+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"
TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="009" FeeIdntCode="SRNATRRXXXSXXXX"
RptRefID="9N40000000000" MtchID="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="O" 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" MtchID="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="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="800" 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>
</TrdCaptRpt>
</FIXML>
```

7.1.1.4 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" MtchID="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" FirmGrpID="CLIREFVBAPGRP001" 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="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="9LF0000000004" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXXOXXXX" RptRefID="9LF0000000002" MtchID="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" FirmGrpID="CLIREFVBAPGRP001" 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"
TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="009" FeeIdntCode="SRNATRRXXXOXXXX"
RptRefID="9N40000000000" MtchID="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"
FirmGrpID="CLIREFVBAPGRP001" 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="SRNACRRXXXOXXXX" RptRefID="9PF0000000000" 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-
04T12:27:28.634+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" FirmGrpID="CLIREFVBAPGRP001" 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="3340" ClOrdID="905031" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

7.1.1.5   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" FirmGrpID="CLIREFVBAPGRP001" 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"
AvgPxPrcsn="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>
<AllocSubQty Qty="600" QtyOfst="600" RemQty="600" >
<AllocSubQtyAttr Typ="1" Val="1050"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<AllocSubQty Qty="200" QtyOfst="200" RemQty="200" >
<AllocSubQtyAttr Typ="1" Val="1051"/>
<AllocSubQtyAttr Typ="2" Val="3"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
</AllocInstrAlert>
</FIXML>
```

7.1.2   Transaction Confirmation for transaction to be assigned to a group with Firm Group Name is empty

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9ZF0000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXSXXXX" MtchID="331" LastQty="122" LastPx="22.22"
Ccy="EUR" LastMkt="XEUR" TrdDt="2025-04-30" BizDt="2025-04-30" MLegRptTyp="1"
LastUpdateTm="2025-04-30T12:26:39.977+00:00">
```

```
<Hdr SID="ECAG" TID="ABCFR" Snt="2025-04-30T12:26:39.986+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="202512" MatDt="2025-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2025-12-16" ContractFrequency="Mo">
<AID AltID="3978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-222200135542"/>
<TrdRegTS TS="2025-04-30T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2025-04-30T12:26:39.943+00:00" Typ="2"/>
<TrdRegTS TS="2025-04-30T12:26:39.977+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="2025-04-30T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="422" Short="0"/>
<Qty Typ="ALC" Long="0" Short="0"/>
<Qty Typ="PA" Long="122" Short="0"/>
<TrdRptOrdDetl OrdID="33401" ClOrdID="9050311" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="6H31" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

7.1.2.1   Assignment Request

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="S5011" RptTyp="0" TransTyp="2" TrdDt="2025-04-30" TrdHandlInst="0"
TrdSubTyp="1007">
<Hdr SID="ABCFR" SSub="TRD001" Snt="2025-04-30T12:27:28.001+00:00" TID="ECAG" />
<Pty ID="ABCFR" R="4" />
<Pty ID="ABCFR" R="1" />
<Pty ID="A1" R="38" />
<Instrmt Sym="XYZ" MatDt="2025-12-16" StrkPx="200" OptAt="0" SettlMeth="P" ExerStyle="1"
PutCall="1" FlexInd="N" ContractDate="2025-12-16" ContractFrequency="Mo">
<AID AltID="3978" AltIDSrc="M"/>
</Instrmt>
<RptSide AvgPxGrpID="GROUPNAME295" AvgPxInd="3" PosEfct="O" Side="1">
<ReltdTrd ID="9ZF0000000000" Src="3" />
</RptSide>
</TrdCaptRpt>
</FIXML>
```

Response:

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID="S5011" TransTyp="2" RptTyp="0" TrdRptStat="0">
<Hdr SID="ECAG" TID="ABCFR" Snt="2025-04-30T12:27:28.630+00:00"/>
<Instrmt Sym="XYZ"/>
<RptSide Side="1" PosEfct="O" AvgPxInd="3" AvgPxGrpID="GROUPNAME295" GrpID="437"
GrpStat="0"/>
</TrdCaptRptAck>
</FIXML>
```

7.1.2.2 Inverse-booking for original transaction

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9ZF0000000001" TransTyp="4" RptTyp="6" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXXSXXXX" RptRefID="9ZF0000000000" MtchID="331"
LastQty="122" LastPx="22.22" Ccy="EUR" LastMkt="XEUR" TrdDt="2025-04-30" BizDt="2025-04-
30" MLegRptTyp="1" LastUpdateTm="2025-04-30T12:27:28.634+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2025-04-30T12:27:28.678+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="202512" MatDt="2025-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2025-12-16" ContractFrequency="Mo">
<AID AltID="3978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="271084"/>
<TrdRegTS TS="2025-04-30T12:26:39.977+00:00" Typ="7"/>
<TrdRegTS TS="2025-04-30T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2025-04-30T12:26:39.943+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">
<TrdRegTS TS="2025-04-30T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="422" Short="0"/>
<Qty Typ="ALC" Long="122" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDetl OrdID="33401" ClOrdID="9050311" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="6H31" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

7.1.2.3 New, grouped transaction

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9ZF0000000002" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="009" FeeIdntCode="SRNACRRXXXOXXXX" RptRefID="9ZF0000000000" MtchID="331"
LastQty="122" LastPx="22.22" Ccy="EUR" LastMkt="XEUR" TrdDt="2025-04-30" BizDt="2025-04-
30" MLegRptTyp="1" GrossTrdAmt="2710.8400000" LastUpdateTm="2025-04-
30T12:27:28.634+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2025-04-30T12:27:28.679+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="202512" MatDt="2025-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2025-12-16" ContractFrequency="Mo">
<AID AltID="3978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-271084"/>
<TrdRegTS TS="2025-04-30T12:23:52.434+00:00" Typ="1"/>
<TrdRegTS TS="2025-04-30T12:26:39.943+00:00" Typ="2"/>
<TrdRegTS TS="2025-04-30T12:26:39.977+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="437"
AvgPxGrpID="GROUPNAME295" AvgPxInd="3">
<TrdRegTS TS="2025-04-30T12:23:46.634+00:00" Typ="8"/>
<Qty Typ="TOT" Long="422" Short="0"/>
<Qty Typ="ALC" Long="122" Short="0"/>
<Qty Typ="PA" Long="0" Short="0"/>
<TrdRptOrdDetl OrdID="33401" ClOrdID="9050311" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<ReltdPos ID="6H31" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

7.1.2.4 Allocation Instruction Alert (AIA) message generated upon group creation

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrAlert ID="437_0" TransTyp="0" Typ="26" ReqID="S5011" CxlRplcRsn="100"
GrpID="437" AvgPxGrpID="GROUPNAME295" Side="1" Qty="122" GrpQty="122" RemQty="122"
GrpAmt="2710.8400000" GrpRemAmt="2710.8400000" LastMkt="XEUR" AvgPx="22.2200000"
HighPx="22.2200000" LowPx="22.2200000" Ccy="EUR" AvgPxPrcsn="7" TrdDt="2025-04-30"
TxnTm="2025-04-30T12:27:28.615+00:00" BizDt="2025-04-30">
<Hdr SID="ECAG" TID="ABCFR" Snt="2025-04-30T12:27:28.615+00:00"/>
<Instrmt Sym="XYZ" MMY="202512" MatDt="2025-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2025-12-16" ContractFrequency="Mo">
<AID AltID="3978" AltIDSrc="M"/>
</Instrmt>
<AllocSubQty Qty="122" QtyOfst="122" RemQty="122" >
<AllocSubQtyAttr Typ="1" Val="1050"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
</AllocInstrAlert>
</FIXML>
```

7.2 Grouping – De-assginment 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="O" 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" MtchID="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="O" Txt1="3336" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" FirmGrpID="CLIREFVBAPGRP001" 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="3336" ClOrdID="905027" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<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" MtchID="32"
LastQty="200" LastPx="15.53" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-
04" MLegRptTyp="1" LastUpdateTm="2022-08-04T12:39:18.340+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="O" 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"
CxlRplcRsn="100" GrpID="237" AvgPxGrpID="GROUPNAME291" FirmGrpID="CLIREFVBAPGRP001"
Side="1" Qty="-200" GrpQty="600" RemQty="600" GrpAmt="10216.0000000"
GrpRemAmt="10216.0000000" LastMkt="XEUR" AvgPx="17.0266667" HighPx="22.2200000"
LowPx="11.1100000" Ccy="EUR" AvgPxPrcsn="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>
<AllocSubQty Qty="400" QtyOfst="-200" RemQty="400" >
```

```
<AllocSubQtyAttr Typ="1" Val="1050"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<AllocSubQty Qty="200" QtyOfst="0" RemQty="200" >
<AllocSubQtyAttr Typ="1" Val="1051"/>
<AllocSubQtyAttr Typ="2" Val="3"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<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" FirmGrpID="CLIREFVBAPGRP002" AvgPxInd="3" PosEfct="O"
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="O" AvgPxInd="3" AvgPxGrpID="GROUPNAME292"
FirmGrpID="CLIREFVBAPGRP002" 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="O" Txt1="3340" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" FirmGrpID="CLIREFVBAPGRP001" 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"/>
<TrdRptOrdDetl OrdID="3340" ClOrdID="905031" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<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" 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="2022-08-04T12:44:35.833+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="O" Txt1="3340" Txt2="ptm1505" Txt3="TRDMTH"
AllocInd="0" AgrsrInd="N" OrdCat="1" CustOrdHdlInst="D" GrpID="238"
AvgPxGrpID="GROUPNAME292" FirmGrpID="CLIREFVBAPGRP002" 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" FirmGrpID="CLIREFVBAPGRP001"
Side="1" Qty="-200" GrpQty="400" RemQty="400" GrpAmt="5772.0000000"
GrpRemAmt="5772.0000000" LastMkt="XEUR" AvgPx="14.4300000" HighPx="17.7500000"
LowPx="11.1100000" Ccy="EUR" AvgPxPrcsn="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>
<AllocSubQty Qty="200" QtyOfst="-200" RemQty="200" >
<AllocSubQtyAttr Typ="1" Val="1050"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<AllocSubQty Qty="200" QtyOfst="0" RemQty="200" >
<AllocSubQtyAttr Typ="1" Val="1051"/>
<AllocSubQtyAttr Typ="2" Val="3"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<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"
CxlRplcRsn="100" GrpID="238" AvgPxGrpID="GROUPNAME292" FirmGrpID="CLIREFVBAPGRP002"
Side="1" Qty="200" GrpQty="200" RemQty="200" GrpAmt="4444.0000000"
GrpRemAmt="4444.0000000" LastMkt="XEUR" AvgPx="22.2200000" HighPx="22.2200000"
LowPx="22.2200000" Ccy="EUR" AvgPxPrcsn="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>
<AllocSubQty Qty="200" QtyOfst="200" RemQty="200" >
<AllocSubQtyAttr Typ="1" Val="1050"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
</AllocSubQty>
<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, AllocPosEfct with 'Open'

7.4.1.1 Allocation Request

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctn BizDt="2022-08-04" Ccy="EUR" GrpID="237" ID="S5004" LastMkt="XEUR"
Side="1" AvgPxPrcsn="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>
<Alloc Qty= "100" AllocPosEfct = "O" AvgPx = "11.11" IndAllocID = "S500601">
<ClrFreeTxt ClrTxtTyp = "3" Txt1="offsettext11" Txt2="offsettex12" Txt3="offsettext13"/>
<ClrFreeTxt ClrTxtTyp = "4" Txt1="avgprctext11" Txt2="avgprctex12" Txt3="avgprctext13"/>
</Alloc>
</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="9RE0000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="016" 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="2022-08-04T12:53:44.755+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" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="11" ID2="239"
AllocID="S5004" Txt1="offsettext11" Txt2="offsettext12" Txt3="offsettext13">
<Alloc IndAllocID="S500601"/>
<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"
TrdPubInd="3" 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" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="11" ID2="239"
AllocID="S5004" Txt1="offsettext11" Txt2="offsettext12" Txt3="offsettext13">
<Alloc IndAllocID="S500601"/>
<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" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="13" ID2="239"
AllocID="S5004" Txt1="avgprctext11" Txt2="avgprcext12" Txt3="avgprctext13">
<Alloc IndAllocID="S500601"/>
<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="9UA0000000000" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
TrdPubInd="3" 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" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="13" ID2="239"
AllocID="S5004" Txt1="avgprctext11" Txt2="avgprcext12" Txt3="avgprctext13">
<Alloc IndAllocID="S500601"/>
<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" FirmGrpID="CLIREFVBAPGRP001"
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" AvgPxPrcsn="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>
<AllocSubQty Qty="200" QtyOfst="-50" RemQty="150" >
<AllocSubQtyAttr Typ="1" Val="1050"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<AllocSubQty Qty="200" QtyOfst="-50" RemQty="150" >
<AllocSubQtyAttr Typ="1" Val="1051"/>
<AllocSubQtyAttr Typ="2" Val="3"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<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 Pro-rata allocation at tailor-made price, AllocPosEfct with 'Close'

7.4.2.1 Allocation Request

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctn BizDt="2025-04-30" Ccy="EUR" GrpID="337" ID="S5014" LastMkt="XEUR"
Side="1" AvgPxPrcsn="7" TransTyp="0" TrdDt="2025-04-30" Typ="26">
<Hdr SID="ABCFR" SSub="TRD001" Snt="2025-04-30T12:53:11.001+00:00" TID="ECAG" />
<Pty ID="ABCFR" R="4" />
<Pty ID="ABCFR" R="1" />
<Pty ID="A1" R="38" />
<Instrmt Sym="XYZ" MatDt="2025-12-16" StrkPx="200" OptAt="0" SettlMeth="P" ExerStyle="1"
PutCall="1" FlexInd="N" ContractDate="2025-12-16" ContractFrequency="Mo">
<AID AltID="2978" AltIDSrc="M"/>
</Instrmt>
<Alloc Qty= "100" AllocPosEfct = "C" AvgPx = "11.11" IndAllocID = "S500611">
<ClrFreeTxt ClrTxtTyp = "3" Txt1="offsettext11" Txt2="offsettex12" Txt3="offsettext13"/>
<ClrFreeTxt ClrTxtTyp = "4" Txt1="avgprctext11" Txt2="avgprctext12"
Txt3="avgprctext13"/>
</Alloc>
</AllocInstrctn>
</FIXML>
```

Response:
(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrctnAck ID="S5014" ID2="339" GrpID="337" Stat="0">
<Hdr SID="ECAG" TID="ABCFR" Snt="2025-04-30T12:53:44.787+00:00"/>
</AllocInstrctnAck>
</FIXML
```

7.4.2.2 Offset transactions

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9RE0000000010" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNACRRXXXPXXXX" LastQty="50" LastPx="11.11" Ccy="EUR"
LastMkt="XEUR" TrdDt="2025-04-30" BizDt="2025-04-30" MLegRptTyp="1"
GrossTrdAmt="555.5000000" LastUpdateTm="2025-04-30T12:53:44.755+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2025-04-30T12:53:44.778+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="202512" MatDt="2025-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2025-12-16" ContractFrequency="Mo">
<AID AltID="2978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="27775"/>
<Amt Typ="CRES" Amt="8300"/>
```

```
<TrdRegTS TS="2025-04-30T12:53:44.755+00:00" Typ="7"/>
<RptSide Side="2" PosEfct="C" AllocInd="0" CustOrdHdlInst="D" GrpID="337"
AvgPxGrpID="GROUPNAME293" FirmGrpID="CLIREFVBAPGRP003" AvgPxInd="11" ID2="339"
AllocID="S5014" Txt1="offsettext11" Txt2="offsettext12" Txt3="offsettext13">
<Alloc IndAllocID="S500611"/>
<Qty Typ="PA" Long="-50" Short="0"/>
<Qty Typ="TOT" Long="250" Short="100"/>
<Qty Typ="ALC" Long="100" Short="0"/>
<ReltdPos ID="6H32" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>


<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9T50000000010" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
TrdPubInd="3" TrnsfrRsn="016" FeeIdntCode="SRNATRRXXXPXXXX" LastQty="50" LastPx="11.11"
Ccy="EUR" LastMkt="XEUR" TrdDt="2025-04-30" BizDt="2025-04-30" MLegRptTyp="1"
GrossTrdAmt="555.5000000" LastUpdateTm="2025-04-30T12:53:44.757+00:00" TrdPubInd="3">
<Hdr SID="ECAG" TID="ABCFR" Snt="2025-04-30T12:53:44.779+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="202512" MatDt="2025-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2025-12-16" ContractFrequency="Mo">
<AID AltID="2978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="27775"/>
<Amt Typ="CRES" Amt="8300"/>
<TrdRegTS TS="2025-04-30T12:53:44.757+00:00" Typ="7"/>
<RptSide Side="2" PosEfct="C" AllocInd="0" CustOrdHdlInst="D" GrpID="337"
AvgPxGrpID="GROUPNAME293" FirmGrpID="CLIREFVBAPGRP003" AvgPxInd="11" ID2="339"
AllocID="S5014" Txt1="offsettext11" Txt2="offsettext12" Txt3="offsettext13">
<Alloc IndAllocID="S500611"/>
<Qty Typ="PA" Long="-50" Short="0"/>
<Qty Typ="TOT" Long="250200" Short="10050"/>
<Qty Typ="ALC" Long="100" Short="0"/>
<ReltdPos ID="6H32" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

7.4.2.3   Average price transactions

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9S200000000010" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNACRRXXXTXXXX" LastQty="50" LastPx="11.11" Ccy="EUR"
LastMkt="XEUR" TrdDt="2025-04-30" BizDt="2025-04-30" MLegRptTyp="1"
GrossTrdAmt="555.5000000" LastUpdateTm="2025-04-30T12:53:44.756+00:00">
<Hdr SID="ECAG" TID="ABCFR" Snt="2025-04-30T12:53:44.779+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="205212" MatDt="2025-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2025-12-16" ContractFrequency="Mo">
<AID AltID="2978" 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="C" AllocInd="0" CustOrdHdlInst="D" GrpID="337"
AvgPxGrpID="GROUPNAME293" FirmGrpID="CLIREFVBAPGRP003" AvgPxInd="13" ID2="339"
AllocID="S5014" Txt1="avgprctext11" Txt2="avgprcext12" Txt3="avgprctext13">
<Alloc IndAllocID="S500611"/>
<Qty Typ="PA" Long="-500" Short="0-50"/>
<Qty Typ="TOT" Long="250" Short="050"/>
<Qty Typ="ALC" Long="100" Short="0"/>
<ReltdPos ID="6H32" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>


<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9UA0000000010" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
TrdPubInd="3" TrnsfrRsn="016" FeeIdntCode="SRNATRRXXXTXXXX" LastQty="50" LastPx="11.11"
Ccy="EUR" LastMkt="XEUR" TrdDt="2025-04-30" BizDt="2025-04-30" MLegRptTyp="1"
GrossTrdAmt="555.5000000" LastUpdateTm="2025-04-30T12:53:44.757+00:00" TrdPubInd="3">
<Hdr SID="ECAG" TID="ABCFR" Snt="2025-04-30T12:53:44.779+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="202512" MatDt="2025-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2025-12-16" ContractFrequency="Mo">
<AID AltID="2978" AltIDSrc="M"/>
</Instrmt>
<Amt Typ="PREM" Amt="-27775"/>
<Amt Typ="CRES" Amt="-8300"/>
<TrdRegTS TS="2025-04-03T12:53:44.757+00:00" Typ="7"/>
<RptSide Side="1" PosEfct="C" AllocInd="0" CustOrdHdlInst="D" GrpID="337"
AvgPxGrpID="GROUPNAME293" FirmGrpID="CLIREFVBAPGRP003" AvgPxInd="13" ID2="339"
AllocID="S5014" Txt1="avgprctext11" Txt2="avgprcext12" Txt3="avgprctext13">
<Alloc IndAllocID="S500611"/>
<Qty Typ="PA" Long="5000" Short="0-50"/>
<Qty Typ="TOT" Long="250200" Short="0"/>
<Qty Typ="ALC" Long="100" Short="0"/>
<ReltdPos ID="6H32" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

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

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocInstrAlert ID="337_3" TransTyp="1" Typ="26" ReqID="S5014" RefID="337_2"
CxlRplcRsn="101" GrpID="337" AvgPxGrpID="GROUPNAME293" FirmGrpID="CLIREFVBAPGRP003"
ID2="239339" 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" AvgPxPrcsn="7" TrdDt="2025-04-30" TxnTm="2025-04-
30T12:53:44.777+00:00" BizDt="2025-04-30">
<Hdr SID="ECAG" TID="ABCFR" Snt="2025-04-30T12:53:44.777+00:00"/>
<Instrmt Sym="XYZ" MMY="202512" MatDt="2025-12-16" StrkPx="200" OptAt="0" SettlMeth="P"
ExerStyle="1" PutCall="1" FlexInd="N" ContractDate="2025-12-16" ContractFrequency="Mo">
<AID AltID="2978" AltIDSrc="M"/>
</Instrmt>
<AllocSubQty Qty="200" QtyOfst="-50" RemQty="150" >
<AllocSubQtyAttr Typ="1" Val="1050"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
```

```
<AllocSubQty Qty="200" QtyOfst="-50" RemQty="150" >
<AllocSubQtyAttr Typ="1" Val="1051"/>
<AllocSubQtyAttr Typ="2" Val="3"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
```

7.4.3 Allocation at system-calculated average price with simultaneous account transfer

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="S5005" LastMkt="XEUR"
Side="1" AvgPxPrcsn="7" TransTyp="0" TrdDt="2022-08-04" 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" Qual="13" 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 Qty= "100" IndAllocID = "S500602">
<IndAllocSubQtyAttr Typ="1" Val="1050"/>
<IndAllocSubQtyAttr Typ="3" Val="D"/>
<ClrFreeTxt ClrTxtTyp = "2" Txt1="TrgtAccTrftxt1" Txt2="TrgtAccTrftxt2"
Txt3="TrgtAccTrftxt3"/>
<ClrFreeTxt ClrTxtTyp = "3" Txt1="offsettext11" Txt2="offsettex12" Txt3="offsettext13"/>
<ClrFreeTxt ClrTxtTyp = "4" Txt1="SrcActTrftxt11" Txt2="SrcActTrftxt112"
Txt3="SrcActTrftxt113"/>
</Alloc>
</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>
```

7.4.3.2 Off-set transaction

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9V00000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNACRRXXXPXXXX" 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" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="11" ID2="240"
AllocID="S5005" Txt1="offsettext112" Txt2="offsettext123" Txt3="offsettext131" >
<Alloc IndAllocID="S500602"/>
<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>
```

7.4.3.3   New average price transaction on source account

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9W10000000000" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="016" FeeIdntCode="SRNACRRXXXCXXXX" 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="O" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="12" ID2="240"
AllocID="S5005" Txt1="SrcActTrftxt1" Txt2="SrcActTrftxt2" Txt3="SrcActTrftxt3">
<Alloc IndAllocID="S500602"/>
<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>
```

7.4.3.4   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="SRNACRRXXXCXXXX" 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="17"/>
<RptSide Side="1" PosEfct="O" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="12" ID2="240"
Txt1="SrcActTrftxt1" Txt2="SrcActTrftxt2" Txt3="SrcActTrftxt3">
<Alloc IndAllocID="S500602"/>
<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>
```

7.4.3.5   New transaction on target account

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9W10000000002" TransTyp="0" RptTyp="0" TrdTyp="0" TrdHandlInst="0"
TrnsfrRsn="004" FeeIdntCode="SRNACRRXXXCXXXX" 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="2022-08-04T13:05:08.140+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="17"/>
<RptSide Side="1" PosEfct="O" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="12" ID2="240"
Txt1="TrgtAccTrftxt1" Txt2="TrgtAccTrftxt2" Txt3="TrgtAccTrftxt3"/>
<Alloc IndAllocID="S500602"/>
<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>
```

7.4.3.6 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" FirmGrpID="CLIREFVBAPGRP001"
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" AvgPxPrcsn="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>
<AllocSubQty Qty="200" QtyOfst="-100" RemQty="50" >
<AllocSubQtyAttr Typ="1" Val="1050"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<AllocSubQty Qty="200" QtyOfst="0" RemQty="150" >
<AllocSubQtyAttr Typ="1" Val="1051"/>
<AllocSubQtyAttr Typ="2" Val="3"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<AllExc TrdID="9V00000000000"/>
<AllExc TrdID="9W10000000000"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
</AllocInstrAlert>
</FIXML>
```

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

7.4.4.1 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"
Side="1" TransTyp="0" TrdDt="2022-08-04" AvgPxPrcsn="7" 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 Qty= "100" AllocPosEfct = "O" IndAllocID = "S500603">
<IndAllocSubQtyAttr Typ="1" Val="1051"/>
<IndAllocSubQtyAttr Typ="2" Val="3"/>
<IndAllocSubQtyAttr Typ="3" Val="D"/>
<ClrFreeTxt ClrTxtTyp = "1" Txt1="takeupproposaltext11" Txt2="takeupproposaltext12"
Txt3="takeupproposaltext13"/>
<ClrFreeTxt ClrTxtTyp = "3" Txt1="offsettext11" Txt2="offsettex12" Txt3="offsettext13"/>
<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>
```

7.4.4.2   Off-set transaction

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9XB0000000000" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
TrdPubInd="3" 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" PosEfct="C" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="11" ID2="241"
AllocID="S5006" Txt1="offsettext11" Txt2="offsettext12" Txt3="offsettext13">
<Alloc IndAllocID="S500603"/>
<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>
</FIXML>
```

7.4.4.3   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"
TrdPubInd="3" TrnsfrRsn="016" FeeIdntCode="SRNATRRXXXCXXXX" 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="O" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="12" ID2="241"
AllocID="S5006">
<Alloc IndAllocID="S500603"/>
<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>
```

7.4.4.4 Workflow broadcast message for automatic GU

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt RptID="764" TransTyp="0" FeeIdntCode="SRNATRRXXXCXXXX" 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" FirmGrpID="CLIREFVBAPGRP001" 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" AllocPosEfct = "O" IndAllocID="S500603">
<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="SRNATRRXXXCXXXX" 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" FirmGrpID="CLIREFVBAPGRP001" 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" AllocPosEfct = "O" IndAllocID="S500603">
<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>
```

7.4.4.5   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" FirmGrpID="CLIREFVBAPGRP001"
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" AvgPxPrcsn="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>
<AllocSubQty Qty="200" QtyOfst="-100" RemQty="50" >
<AllocSubQtyAttr Typ="1" Val="1051"/>
<AllocSubQtyAttr Typ="2" Val="3"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<AllocSubQty Qty="200" QtyOfst="0" RemQty="50" >
<AllocSubQtyAttr Typ="1" Val="1050"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<AllExc TrdID="9XB0000000000"/>
<AllExc TrdID="9YB0000000000"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
</AllocInstrAlert>
</FIXML>
```

7.4.4.6   Transaction confirmation messages after take-up approval

Trade capture report sent to give-up member.
(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9YB0000000001" TransTyp="4" RptTyp="6" TrdTyp="1" TrdHandlInst="0"
TrdPubInd="3" TrnsfrRsn="020" FeeIdntCode="SRNATRRXXXCXXXX" RptRefID="9YB0000000000"
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-
04T13:12:15.243+00:00" TrdPubInd="3">
<Hdr SID="ECAG" TID="ABCFR" Snt="2022-08-04T13:12:15.274+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"/>
<Pty ID="XYZFR" R="96"/>
```

```
<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="O" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="12" ID2="241"
AllocID="S5006">
<Alloc IndAllocID="S500603"/>
<Qty Typ="PA" Long="-100" Short="0"/>
<Qty Typ="TOT" Long="600" Short="0"/>
<Qty Typ="ALC" Long="200" Short="0"/>
<ReltdPos ID="6H3" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

Trade capture report sent to take-up member.
(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="9YB0000000002" TransTyp="0" RptTyp="0" TrdTyp="1" TrdHandlInst="0"
TrdPubInd="3" TrnsfrRsn="030" FeeIdntCode="SRNATRRXXXCXXXX" RptRefID="9YB0000000000"
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-
04T13:12:15.243+00:00" TrdPubInd="3">
<Hdr SID="ECAG" TID="ABCFRXYZFR" Snt="2022-08-04T13:12:15.275+00:00"/>
<Pty ID="ABCFRXYZFR" R="4"/>
<Pty ID="ABCFRXYZFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ABCFR" R="116"/>
<Pty ID="ABCFR" R="1" Qual="30"/>
<Pty ID="ABCFR" R="95"/>
<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="O" AllocInd="0" CustOrdHdlInst="D" GrpID="237"
AvgPxGrpID="GROUPNAME291" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="12" ID2="241"
AllocID="S5006">
<Alloc IndAllocID="S500603"/>
<Qty Typ="PA" Long="-100100" Short="0"/>
<Qty Typ="TOT" Long="600" Short="0"/>
<Qty Typ="ALC" Long="200" Short="0"/>
<ReltdPos ID="6H36M99" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

7.4.5 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.

7.4.5.1 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"
TrdPubInd="3" 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"
FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="11" ID2="242">
<Alloc IndAllocID="C7001"/>
<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"
TrdPubInd="3" 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"
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"
FirmGrpID="CLIREFVBAPGRP001" GrossTrdAmt="0.000000000000" AvgPxInd="14" ID2="242">
<Alloc IndAllocID="C7002C7001"/>
<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="9Z70000000000" 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"
FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="11" ID2="242">
<Alloc IndAllocID="C7003C7002"/>
<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="A0D0000000000" 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"
FirmGrpID="CLIREFVBAPGRP001" GrossTrdAmt="0.000000000000" AvgPxInd="14" ID2="242">
<Alloc IndAllocID="C7001C7002"/>
<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>
```

7.4.5.2 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" FirmGrpID="CLIREFVBAPGRP001" 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" AvgPxPrcsn="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>
<AllocSubQty Qty="200" QtyOfst="-100" RemQty="0" >
<AllocSubQtyAttr Typ="1" Val="1050"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<AllocSubQty Qty="200" QtyOfst="-100" RemQty="0" >
<AllocSubQtyAttr Typ="1" Val="1051"/>
<AllocSubQtyAttr Typ="2" Val="3"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<AllExc TrdID="A0D0000000000"/>
<AllExc TrdID="A250000000000"/>
<AllExc TrdID="9Z70000000000"/>
<AllExc TrdID="A130000000000"/>
<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)
The group "GROUPNAME291" contains following transaction combinations,
- On-Exchange transactions & CustOrdHdlInst="D", Total qty 200 and Remaining qty 50
- Block trades, trade publish indicator is Published & CustOrdHdlInst="D", Total qty 200 and Remaining qty 50
&
Now, Allocation (was a pro-rata allocation) of 100 qty is cancelled.

```
<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"/>
```

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" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="11" ID2="239"
AllocID="S5007">
<Alloc IndAllocID="S500601"/>
<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="SRNACRRXXXTXXXX" LastQty="50"
LastPx="11.11" Ccy="EUR" LastMkt="XEUR" TrdDt="2022-08-04" BizDt="2022-08-04"
MLegRptTyp="1" GrossTrdAmt="-555.5000000" LastUpdateTm="2022-08-04T13:17:41.616+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" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="13" ID2="239"
AllocID="S5007">
<Alloc IndAllocID="S500601"/>
<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"
TrdPubInd="3" 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" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="11" ID2="239"
AllocID="S5007">
<Alloc IndAllocID="S500601"/>
<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"
TrdPubInd="3" TrnsfrRsn="017" RptRefID="9UA0000000000" 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-
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" FirmGrpID="CLIREFVBAPGRP001" AvgPxInd="13" ID2="239"
AllocID="S5007">
<Alloc IndAllocID="S500601"/>
<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" FirmGrpID="CLIREFVBAPGRP001"
ID2="239" Side="1" Qty="100" GrpQty="400" RemQty="200" GrpAmt="5772.0000000"
GrpRemAmt="2664.6666600" LastMkt="XEUR" AvgPx="13.3233333" HighPx="17.7500000"
LowPx="11.1100000" Ccy="EUR" AvgPxPrcsn="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>
<AllocSubQty Qty="200" QtyOfst="50" RemQty="100" >
<AllocSubQtyAttr Typ="1" Val="1050"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
<AllocSubQty Qty="200" QtyOfst="50" RemQty="100" >
<AllocSubQtyAttr Typ="1" Val="1051"/>
<AllocSubQtyAttr Typ="2" Val="3"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<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)

The group "GROUPNAME291" contains On-Exchange transaction & CustOrdHdlInst="D", Total qty 200 and Remaining qty 200
&
Now the group is cancelled.

```
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="SRNACRRXXXOXXXX" RptRefID="9PF0000000004" 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-
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" FirmGrpID="CLIREFVBAPGRP002" 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"/>
<TrdRptOrdDetl OrdID="3340" ClOrdID="905031" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<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="SRNACRRXXXSXXXX" RptRefID="9PF0000000004" MtchID="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"/>
<TrdRptOrdDetl OrdID="3340" ClOrdID="905031" OrdTyp="2" OrdStat="2">
<OrdQty Qty="600"/>
</TrdRptOrdDetl>
<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"
CxlRplcRsn="103" GrpID="238" AvgPxGrpID="GROUPNAME292" FirmGrpID="CLIREFVBAPGRP002"
Side="1" Qty="-200" GrpQty="0" RemQty="0" GrpAmt="0.0000000" GrpRemAmt="0.0000000"
LastMkt="XEUR" Ccy="EUR" AvgPxPrcsn="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>
<AllocSubQty Qty="0" QtyOfst="-200" RemQty="0" >
<AllocSubQtyAttr Typ="1" Val="1050"/>
<AllocSubQtyAttr Typ="3" Val="D"/>
</AllocSubQty>
<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="SRNACRRXXXSXXXX">
 <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="O"
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"/>
 <TrdRptOrdDetl ClOrdID="905031" OrdID="3336" OrdStat="2" OrdTyp="2">
 <OrdQty Qty="600"/>
 </TrdRptOrdDetl>
 <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="O" 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="SRNACRRXXXSXXXX"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="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>
```

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="SRNACRRXXXSXXXX"
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>
<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="SRNACRRXXXSXXXX"
TrdDt="2021-08-25" TrdTyp="0">
 <Hdr SID="ECAG" Snt="2021-08-25T13:50:45.291+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="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="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>
```

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>
```

```
<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 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"/>
 <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>
```

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="SRNACRRXXXSXXXX"
TrdDt="2021-08-25" TrdTyp="0">
 <Hdr SID="ECAG" Snt="2021-08-25T13:57:14.313+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"/>
 <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="SRNACRRXXXSXXXX"
TrdDt="2021-08-25" TrdTyp="0">
 <Hdr SID="ECAG" Snt="2021-08-25T13:57:14.313+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"/>
<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="SRNPCRRXXXSXXXX"
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 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>
```

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>
```

<u>Response:</u>

```
<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>
```

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="SRNPCRRXXXSXXXX"
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="11.1100000000" 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="SRNPCRRXXXSXXXX"
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="SRNACRRXXXSXXXX">
 <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"/>
```

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

GCMFR receives a drop-copy of this message in their *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="SRNPCRRXXXSXXXX">
 <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"/>
 <TrdRptOrdDetl ClOrdID="905031" OrdID="3336" OrdStat="2" OrdTyp="2">
 <OrdQty Qty="600"/>
 </TrdRptOrdDetl>
 <ReltdPos ID="73" Src="3"/>
 </RptSide>
</TrdCaptRpt>
</FIXML>
```

ABCFR receives a drop-copy of this message in their *TradeConfirmationNCM* queue.

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="SRNACRRXXXSXXXX"
TrdDt="2021-08-24" TrdTyp="0">
 <Hdr SID="ECAG" Snt="2021-08-24T07:04:18.029+00:00" TID="ABCFR"/>
 <OrdAlloc OrdID="3336"/>
 <AllExc MtchTS="2021-08-24T06:55:05.634+00:00" TrdID="3C80000000000"
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"/>
 <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="SRNACRRXXXSXXXX"
TrdDt="2021-08-24" TrdTyp="0">
 <Hdr SID="ECAG" Snt="2021-08-24T07:04:18.029+00:00" TID="GCMFR"/>
 <OrdAlloc OrdID="3336"/>
 <AllExc MtchTS="2021-08-24T06:55:05.634+00:00" TrdID="3C80000000000"
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"/>
 <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="SRNACRRXXXSXXXX"
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="3C80000000000"
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="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="SRNACRRXXXSXXXX"
TrdDt="2021-08-24" TrdTyp="0">
 <Hdr SID="ECAG" Snt="2021-08-24T07:06:20.835+00:00" TID="GCMFR"/>
 <OrdAlloc OrdID="3336"/>
```

```
<AllExc MtchTS="2021-08-24T06:55:05.634+00:00" TrdID="3C80000000000"
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="SRNACRRXXXSXXXX"
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="3P50000000000"
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="SRNACRRXXXSXXXX"
TrdDt="2021-06-11" TrdTyp="1">
 <Hdr SID="ECAG" Snt="2021-06-11T12:57:56.932+00:00" TID="GCMFR"/>
 <OrdAlloc OrdID="3336"/>
 <AllExc MtchTS="2021-06-11T13:22:02.560+00:00" TrdID="3P50000000000"
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">
 <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="SRNACRRXXXSXXXX"
TrdDt="2021-06-11" TrdTyp="1">
```

```
<Hdr SID="ECAG" Snt="2021-06-11T12:57:56.932+00:00" TID="ABCFR"/>
<OrdAlloc OrdID="3336"/>
<AllExc MtchTS="2021-06-11T13:22:02.560+00:00" TrdID="3P50000000000"
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">
<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="ED00000000000" 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="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="SRNXCRRXXXSXXXX" 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="ED00000000000" 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="O" 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="SRNPCRRXXXSXXXX" ID2="2" 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="ED00000000000" 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="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>
```

Take-up side:

(available for ECAG & ECC)

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

```
<AllocRpt RptID="34D" TransTyp="7" FeeIdntCode="SRNXCRRXXXSXXXX" ID2="2" 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="ED00000000000" 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="O" 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="5Z20000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040"
FeeIdntCode="SRNATRRXXXSXXXX">
                <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"/>
                        <TrdRptOrdDetl ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
                                <OrdQty Qty="600"/>
                        </TrdRptOrdDetl>
                        <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="5Z20000000000" 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">
      <TrdRptOrdDetl OrdID="3334">
      </TrdRptOrdDetl>
```

```
    <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>
```

<u>Response:</u>

(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="SRNATRRXXXSXXXX">
                <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="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="0" Short="0" Typ="PA"/>
                        <TrdRptOrdDetl ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
                                <OrdQty Qty="600"/>
                        </TrdRptOrdDetl>
                        <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="SRNATRRXXXSXXXX">
                <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="O" 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"/>
                        <TrdRptOrdDetl ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
                                <OrdQty Qty="600"/>
                        </TrdRptOrdDetl>
                        <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="SRNATRRXXXSXXXX">
                <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="O" 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"/>
                        <TrdRptOrdDetl ClOrdID="904989" OrdID="3334" OrdStat="2"
        OrdTyp="2">
                                <OrdQty Qty="600"/>
                        </TrdRptOrdDetl>
                        <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" MtchID="6"
RptID="5Z20000000006" RptRefID="5Z20000000002" RptTyp="6" TransTyp="4" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="013"
FeeIdntCode="SRNATRRXXXSXXXX">
                <Hdr SID="ECAG" Snt="2021-08-24T19:58:32.868+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="O" 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"/>
                        <TrdRptOrdDetl ClOrdID="904989" OrdID="3334" OrdStat="2"
        OrdTyp="2">
                                <OrdQty Qty="600"/>
                        </TrdRptOrdDetl>
                        <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="SRNATRRXXXSXXXX">
                <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="O" 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"/>
                        <TrdRptOrdDetl ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
                                <OrdQty Qty="600"/>
                        </TrdRptOrdDetl>
                        <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="SRNATRRXXXSXXXX">
                <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="O" 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"/>
```

```
                <Qty Long="0" Short="0" Typ="ALC"/>
                <Qty Long="-70" Short="0" Typ="PA"/>
                <TrdRptOrdDetl ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
                        <OrdQty Qty="600"/>
                </TrdRptOrdDetl>
                <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="O" 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"/>
                        <TrdRptOrdDetl ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
                                <OrdQty Qty="600"/>
                        </TrdRptOrdDetl>
                        <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" MtchID="8"
RptID="6140000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040"
FeeIdntCode="SRNATRRXXXSXXXX">
                <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="O" 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"/>
                        <TrdRptOrdDetl ClOrdID="904991" OrdID="3334" OrdStat="2"
OrdTyp="2">
                                <OrdQty Qty="600"/>
                        </TrdRptOrdDetl>
                        <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="6140000000000" />
                <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="O" 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="SRNATRRXXXSXXXX" 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="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="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="SRNATRRXXXSXXXX" 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="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>
```

9.2.3.3   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="5S6" RptTyp="15" Side="1" Stat="6"
TransTyp="0" FeeIdntCode="SRNATRRXXXSXXXX" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3"
OrigTrdHandlInst="3">
                <Hdr SID="ECAG" Snt="2021-08-24T20:22:52.468+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="SRNATRRXXXSXXXX" 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 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="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="6140000000000" />
                <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" />
```

```
              <Alloc AllocPosEfct="O" 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="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>
```

9.2.7.2   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"/>
```

```
                <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="SRNATRRXXXSXXXX" 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>
```

Public

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="SRNATRRXXXSXXXX" 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>
```

<u>Response:</u>

(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="SRNATRRXXXSXXXX" 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="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="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="SRNATRRXXXSXXXX" 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="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="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="SRNATRRXXXSXXXX" 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="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="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="SRNATRRXXXSXXXX" 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="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="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="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="O" 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>
```

9.2.9.6 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="O" 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>
```

9.2.10 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="O" 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" 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="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="O" 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="7SB0000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-30" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000" FeeIdntCode="SRNACRRXXXSXXXX">
                <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="O" 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="7SB0000000000" />
                <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="O" 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="SRNACRRXXXSXXXX" 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="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>
```

9.3.3.2 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="SRNACRRXXXSXXXX" 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="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>
```

9.3.3.3   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="SRNACRRXXXSXXXX" 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="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="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="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="SRNACRRXXXSXXXX" 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="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="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="A7" R="38"/>
                        <Pty ID="ABCFR" R="1" Qual="30"/>
```

```
            </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="SRNACRRXXXSXXXX" 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="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="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="SRNACRRXXXSXXXX" 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="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="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="7SB0000000001" RptRefID="7SB0000000000" 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="O" 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="7SB0000000002" RptRefID="7SB0000000000" 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"/>
```

Public

```
                    <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="O" 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>
```

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>
```

<u>Response:</u>

(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="XXXPXXXXXXSEXXX"
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>
```

<u>Response:</u>

(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="GP80000000000"
Stat="3" TrnsfrRsn="100" FeeIdntCode="XXXAXXXXXSXXXX" 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="PJ50000000000" TxnTyp="2" Actn="1" Stat="3" TrnsfrRsn="127"
FeeIdntCode="XXXAXXXXXXSEXXX"
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="XXXPXXXXXSXXXX" 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="XXXPXXXXXSXXXX" LastQty="8" LastPx="1.2234" 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="XXXPXXXXXXSXXXX" 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 SecTrdEvnt="9">
<Hdr SID="ECAG" Snt="2021-08-16T12:48:22.870+02:00"/>
<Instrmt Sym="BAS" StrkMult="0.4375">
<Evnt 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   Regular ECC Series

Example for negative settlement price broadcast messages.

```
<FIXML xmlns="www.eurexchange.com/technology">
<MktDataInc MDFeedTyp="R" TrdDt="2025-05-07">
<Hdr SID="ECC" Snt="2025-05-07T12:50:26.412+00:00"/>
<Inc UpdtAct="0" Typ="6" Px="-4.97">
<Instrmt Sym="DB01" MMY="202506" MatDt="2025-06-02" SettlMeth="C" FlexInd="N"
ContractDate="2025-06-02" ContractFrequency="Mo">
<AID AltID="435449461" AltIDSrc="M"/>
</Instrmt>
</Inc>
<Inc UpdtAct="0" Typ="6" Px="-4.97">
<Instrmt MMY="202507" MatDt="2025-07-01" ContractDate="2025-07-01">
<AID AltID="435542233"/>
</Instrmt>
</Inc>
</MktDataInc>
</FIXML>
```

13.4.3   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>
```

13.4.4 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

<u>Message to the breached GCMFR</u>

(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>
```

<u>Message to the corresponding NCM NCMFR</u>

(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

<u>Message to the breached GCMFR</u>

(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>
```

<u>Message to the corresponding NCM NCMFR</u>

(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

<u>Message to the breached NCMFR</u>

(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>
```

<u>Copy of the message to the corresponding CM GCMFR</u>

(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

<u>Message to the breached NCMFR</u>

(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>
```

<u>Copy of the message to the corresponding CM GCMFR</u>

(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

<u>Message to the released GCMFR</u>

(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 Breachs 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>
```

<u>Message to the corresponding NCM NCMFR</u>

(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 Breachs 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

<u>Message to the released NCMFR</u>

(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
Breachs 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>
```

Public

```
</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>
```

<u>Copy of the message to the corresponding CM GCMFR</u>

(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
Breachs 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

<u>Message to the stopped CM GCMFR</u>

(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. diesbezueglich 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>
```

<u>Message to the corresponding NCM NCMFR</u>

(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 Geschaeftsfuehrungen der
Eurex Boersen ordnen das Ruhen Ihrer Boersenzulassung an, da die ordnungsgemaesse
Abwicklung Ihrer Geschaefte nicht mehr sichergestellt ist bzw. diesbezueglich 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
Geschaeftsfuehrungen der Eurex Boersen ordnen das Ruhen Ihrer Boersenzulassung an, da
die ordnungsgemaesse Abwicklung Ihrer Geschaefte nicht mehr sichergestellt ist bzw.
diesbezueglich 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
Geschaeftsfuehrungen der Eurex Boersen ordnen das Ruhen Ihrer Boersenzulassung an, da
die ordnungsgemaesse Abwicklung Ihrer Geschaefte nicht mehr sichergestellt ist bzw.
diesbezueglich 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

<u>Message to released member GCMFR</u>

(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 erfuellt. Deshalb heben die Geschaeftsfuehrungen 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>
```

<u>Message to the corresponding NCM NCMFR</u>

(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 erfuellt. Deshalb heben die Geschaeftsfuehrungen 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

<u>Message to released member NCMFR</u>

(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 erfuellt. Deshalb heben die
```

```
        Geschaeftsfuehrungen 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 erfuellt. Deshalb heben die
Geschaeftsfuehrungen 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>
```