

## **Eurex Clearing C7**

## **Eurex Clearing FIXML Interface**

### Interface Specification

### Volume 6: Message Samples

Document version C7 Release 8.1

- Simulation valid from 06 December 2021
- Production valid from 27 June 2022

## Change History

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

| Date            | Release | Change   |
|-----------------|---------|--|
|                 | 7.0     | - update of CustOrdHdlInst removed (in 6.3.2)  |
|                 | 7.0.1   | <ul style="list-style-type: none"> <li>- correct SecTyp for End-of-assignment for all options (for ECAG in chapter 11.1.2)</li> <li>- add MaturityDate for regular contracts in public price broadcasts</li> <li>- replace CCP by ECAG or ECC in public price broadcasts (field @SID)</li> </ul>   |
| 25 January 2021 | 7.1     | <ul style="list-style-type: none"> <li>- add MaturityDate for regular contracts in transaction and position broadcasts</li> <li>- add BizDt to contract add/change/delete messages</li> </ul>  |
| 28 June 2021    | 8.0     | No update for C7 Release 8.0   |
| 27 August 2021  | 8.1     | <ul style="list-style-type: none"> <li>- Changes to instrument component as per the new contract identification concept</li> <li>- 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</li> <li>- for easier reading all updates incorporated without track-changes</li> </ul> |

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## 1 Introduction

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

### 1.1 Intended audience

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

### 1.2 Eurex Clearing FIXML Interface documentation

The Eurex Clearing FIXML Interface documentation is organized as follows:

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

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

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

### 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     |
| <hr/>            |                 |                         |
| GCMFR            | GCMEX           | General Clearing Member |
| └ NCMFR          | NCMEX           | Non-Clearing Member     |
| └ RCFRA          | RCFEX           | Registered Customer     |

### 2.3 Clearing house distinction

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

| ECAG       | ECC       |
|------------|-----------|
| SID="ECAG" | SID="ECC" |
| TID="ECAG" | TID="ECC" |

### 2.4 Formatting

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

### 2.5 Order of fields

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

### 3 Transaction confirmation

#### 3.1 Futures trade

Sample Transaction Confirmation message for a futures trade (monthly)

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
  LastUpdateTm="2021-08-24T22:01:07.281+00:00" MLegRptTyp="1" MtchID="13"
  RptID="6S2000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
  TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040">
    <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"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
      <AID AltID="501113576" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7"/>
    <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
  Txt1="3334" Txt2="ptm1790" Txt3="TRDMTH">
      <Qty Long="100" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="100" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 OrdID="281502497701"/>
      <ReltdPos ID="645" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>
```

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

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-07-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="3"
  LastUpdateTm="2021-07-24T08:02:28.824+00:00" MLegRptTyp="1" MtchID="3"
  RptID="7L8000000000" RptTyp="0" TransTyp="0" TrdDt="2021-07-24" TrdHandlInst="0"
  TrdTyp="0" TrnsfrRsn="000">
    <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"/>
    <Instrmt ContractDate="2021-09-16" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-15" SettlMeth="C" Sym="FST3">
      <AID AltID="501257204" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-07-24T08:02:28.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-07-24T08:02:28.714+00:00" Typ="2"/>
    <TrdRegTS TS="2021-07-24T08:02:28.824+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="0"
  Side="1" TrdID="4" Txt1="3340" Txt2="ptm8004" Txt3="TRDMTH">
      <TrdRegTS TS="2021-07-24T08:02:46.634+00:00" Typ="8"/>
      <Qty Long="6" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>
```

```

        <Qty Long="3" Short="0" Typ="PA"/>
        <TrdRptOrdDet1 ClOrdID="905033" OrdID="3340" OrdStat="2" OrdTyp="2">
            <OrdQty Qty="600"/>
        </TrdRptOrdDet1>
        <ReltdPos ID="655" Src="3"/>
    </RptSide>
</TrdCaptRpt>
</FIXML>

```

### Sample Transaction Confirmation message for a futures trade (sub-monthly)

(available only for ECAG)

```

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

```

### Sample Transaction Confirmation message for a futures trade (flex)

(available only for ECAG)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="11"
LastUpdateTm="2021-08-24T06:57:32.454+00:00" MLegRptTyp="1" MtchID="1"
OrigTrdHandlInst="3" RptID="5T20000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24"
TrdHandlInst="0" TrdTyp="54" TrnsfrRsn="040">
    <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"/>
    <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="0" Side="1"
TrdID="123465540" Txt1="3334" Txt2="ptm5071" Txt3="TRDMTH">

```

```

        <Qty Long="11" Short="0" Typ="TOT"/>
        <Qty Long="0" Short="0" Typ="ALC"/>
        <Qty Long="11" Short="0" Typ="PA"/>
        <TrdRptOrdDet1 OrdID="281502497701" />
        <ReltdPos ID="5T2" Src="3"/>
    </RptSide>
</TrdCaptRpt>
</FIXML>

```

## 3.2 Options trade

### Sample Transaction Confirmation message for an options trade (monthly) (available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="106.5" LastQty="50"
LastUpdateTm="2021-08-24T15:15:15.785+00:00" MLegRptTyp="1" MtchID="34242"
RptID="2R6000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000">
  <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"/>
  <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="0" Side="1" TrdID="25430"
Txt1="TYT1" Txt2="TXT2" Txt3="TXT3">
    <TrdRegTS TS="2021-08-24T15:02:49.100+00:00" Typ="8"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="50" Short="0" Typ="PA"/>
    <Qty Long="50" Short="0" Typ="TOT"/>
    <TrdRptOrdDet1 ClOrdID="5041" OrdID="6815023252" OrdStat="2" OrdTyp="2">
      <OrdQty Qty="50"/>
    </TrdRptOrdDet1>
    <ReltdPos ID="416" Src="3"/>
  </RptSide>
</TrdCaptRpt>
</FIXML>

```

### Sample Transaction Confirmation message for an options trade (sub-monthly) (available only for ECAG)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="106.5" LastQty="50"
LastUpdateTm="2021-08-24T15:02:49.955+00:00" MLegRptTyp="1" MtchID="2150242"
RptID="5W3000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000">
  <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"/>

```

```

<Instrmt ContractDate="2021-09-03" ContractFrequency="Wk" ExerStyle="0" FlexInd="N"
MatDt="2021-09-03" OptAt="0" PutCall="1" SettlMeth="C" StrkPx="12150" Sym="OESX">
  <AID AltID="65754" AltIDSrc="M"/>
</Instrmt>
<Amt Amt="-266250.00" Typ="PREM"/>
<TrdRegTS TS="2021-08-24T15:02:48.923+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-24T15:02:49.700+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-24T15:02:49.955+00:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1" TrdID="25430"
Txt1="TYT1" Txt2="TXT2" Txt3="TXT3">
<TrdRegTS TS="2021-08-24T15:02:49.100+00:00" Typ="8"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="50" Short="0" Typ="PA"/>
<Qty Long="50" Short="0" Typ="TOT"/>
<TrdRptOrdDet1 ClOrdID="5041" OrdID="281502497701" OrdStat="2" OrdTyp="2">
<OrdQty Qty="50"/>
</TrdRptOrdDet1>
<ReltdPos ID="416" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

### Sample Transaction Confirmation message for an options trade (flex)

(available only for ECAG)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
LastUpdateTm="2021-08-24T13:43:53.577+00:00" MLegRptTyp="1" MtchID="1"
OrigTrdHndlInst="3" RptID="6WF000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24"
TrdHndlInst="0" TrdTyp="54" TrnsfrRsn="040">
    <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"/>
    <Instrmt ContractDate="2021-11-24" ContractFrequency="Flex" ExerStyle="1"
FlexInd="Y" MatDt="2021-11-24" OptAt="0" ProdCmplx="BAS9" PutCall="1" SettlMeth="C"
StrkPx="100" Sym="BAS">
      <AID AltID="1000000005727" AltIDSrc="M"/>
</Instrmt>
    <Amt Amt="-111100" Typ="PREM"/>
    <TrdRegTS TS="2021-08-24T13:43:51.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T13:43:52.441+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T13:43:53.577+00:00" Typ="7"/>
    <RptSide AllocInd="0" CustOrdHdlInst="D" PosEfct="0" Side="1" TrdID="123465540"
Txt1="3334" Txt2="ptm8001" Txt3="TRDMTH">
      <Qty Long="100" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="100" Short="0" Typ="PA"/>
      <ReltdPos ID="5S6" Src="3"/>
    </RptSide>
  </TrdCaptRpt>
</FIXML>

```

## 3.3 Strategy trade

For a 4 leg on-exchange strategy, the following transaction confirmation messages are sent

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-27" Ccy="EUR" LastMkt="XEUR" LastPx="539.1" LastQty="500"
LastUpdateTm="2021-08-27T11:41:37.357+00:00" MLegRptTyp="2" MtchID="3"

```

```

RptID="7WWRXD0000000000" RptTyp="0" TotNumTrdRpts="4" TransTyp="0" TrdDt="2021-08-27"
TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="000">
  <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"/>
  <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="1"
FlexInd="N" MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="1" SettlMeth="C"
StrkPx="3225" Sym="OESX">
  <AID AltID="523527" AltIDSrc="M"/>
</Instrmt>
<Amt Amt="-2695500" Typ="PREM"/>
<TrdRegTS TS="2021-08-27T11:41:37.166+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-27T11:41:37.184+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-27T11:41:37.357+00:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="0"
Side="1" StrategyLinkID="12100234881324" TrdID="234881325">
  <TrdRegTS TS="2021-08-27T11:40:35.185+00:00" Typ="8"/>
  <Qty Long="500" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="500" Short="0" Typ="PA"/>
  <TrdRptOrdDet1 OrdID="1629982793370003000" OrdStat="2" OrdTyp="2">
    <OrdQty Qty="500"/>
    <ReltdInstrmt InstrmtTyp="103" ProdCmplx="4" SecTyp="MLEG" SubTyp="10"
Sym="OESX"/>
  </TrdRptOrdDet1>
  <ReltdPos ID="24GY18" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-27" Ccy="EUR" LastMkt="XEUR" LastPx="488.9" LastQty="500"
LastUpdateTm="2021-08-27T11:41:37.364+00:00" MLegRptTyp="2" MtchID="5"
RptID="7WWRXE4000000000" RptTyp="0" TotNumTrdRpts="4" TransTyp="0" TrdDt="2021-08-27"
TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="000">
  <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"/>
  <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="0"
Side="1" StrategyLinkID="12100234881324" TrdID="234881327">
  <TrdRegTS TS="2021-08-27T11:40:35.185+00:00" Typ="8"/>
  <Qty Long="500" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="500" Short="0" Typ="PA"/>
  <TrdRptOrdDet1 OrdID="1629982793370003000" OrdStat="2" OrdTyp="2">
    <OrdQty Qty="500"/>
    <ReltdInstrmt InstrmtTyp="103" ProdCmplx="4" SecTyp="MLEG" SubTyp="10"
Sym="OESX"/>
  </TrdRptOrdDet1>

```



```

    <ReltdPos ID="24GY25" Src="3"/>
  </RptSide>
</TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-27" Ccy="EUR" LastMkt="XEUR" LastPx="513" LastQty="1000"
  LastUpdateTm="2021-08-27T11:41:37.357+00:00" MLegRptTyp="2" MtchID="4"
  RptID="7WWRXC8000000000" RptTyp="0" TotNumTrdRpts="4" TransTyp="0" TrdDt="2021-08-27"
  TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="000">
    <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"/>
    <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="0"
  Side="2" StrategyLinkID="12100234881324" TrdID="234881326">
      <TrdRegTS TS="2021-08-27T11:40:35.185+00:00" Typ="8"/>
      <Qty Long="0" Short="1000" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="0" Short="1000" Typ="PA"/>
      <TrdRptOrdDet1 OrdID="1629982793370003000" OrdStat="2" OrdTyp="2">
          <OrdQty Qty="1000"/>
          <ReltdInstrmt InstrmtTyp="103" ProdCmplx="4" SecTyp="MLEG" SubTyp="10"
  Sym="OESX"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="24GY0B" Src="3"/>
    </RptSide>
  </TrdCaptRpt>
</FIXML>

```

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-27" Ccy="EUR" LastMkt="XEUR" LastPx="3766" LastQty="50"
  LastUpdateTm="2021-08-27T11:41:37.336+00:00" MLegRptTyp="2" MtchID="30000001"
  RptID="7WWT5M2000000000" RptTyp="0" TotNumTrdRpts="4" TransTyp="0" TrdDt="2021-08-27"
  TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="000">
    <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"/>
    <Instrmt ContractDate="2021-09-16" ContractFrequency="D" FlexInd="N" MatDt="2021-
  09-16" SettlMeth="C" Sym="FESX">
      <AID AltID="501113576" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-27T11:41:37.166+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-27T11:41:37.188+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-27T11:41:37.336+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="D" OrdCat="1" PosEfct="0"
  Side="1" StrategyLinkID="12100234881324" TrdID="234881328">
      <TrdRegTS TS="2021-08-27T11:40:35.185+00:00" Typ="8"/>
      <Qty Long="50" Short="0" Typ="TOT"/>

```

```
<Qty Long="0" Short="0" Typ="ALC" />
<Qty Long="50" Short="0" Typ="PA" />
<TrdRptOrdDet1 OrdID="1629982793370003000" OrdStat="2" OrdTyp="2">
  <OrdQty Qty="50" />
  <ReltdInstrmt InstrmtTyp="103" ProdCmplx="4" SecTyp="MLEG" SubTyp="10"
Sym="FESX" />
  </TrdRptOrdDet1>
  <ReltdPos ID="24H3MF" Src="3" />
</RptSide>
</TrdCaptRpt>
</FIXML>
```

## 4 Mistrade reversals (busts)

### 4.1 Original transaction confirmation

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology"
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11"
  LastQty="100" LastUpdateTm="2021-08-24T22:01:07.281+00:00" MLegRptTyp="1" MtchID="13"
  RptID="6S2000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
  TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040">
  <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"/>
  <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
  <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7"/>
  <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
  Txt1="3334" Txt2="ptm1790" Txt3="TRDMTH">
  <Qty Long="100" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="100" Short="0" Typ="PA"/>
  <TrdRptOrdDet1 OrdID="281502497701"/>
  <ReltdPos ID="645" Src="3"/>
  </RptSide>
  </TrdCaptRpt >
</FIXML>
```

### 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="6S2000000001" RptRefID="6S2000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="004">
  <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"/>
  <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
  <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7"/>
  <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
  Txt1="3334" Txt2="ptm1790" Txt3="TRDMTH">
  <Qty Long="0" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="-100" Short="0" Typ="PA"/>
  <TrdRptOrdDet1/>
  <TrdRptOrdDet1 OrdID="281502497701"/>
  </RptSide>
  </TrdCaptRpt >
</FIXML>
```

```

                <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="6S2000000002" RptRefID="6S2000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-
        24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="004">
        <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"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
        MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
            <AID AltID="501113576" AltIDSrc="M"/>
        </Instrmt>
        <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1"/>
        <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2"/>
        <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7"/>
        <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
        Txt1="Transfer" Txt2="to A1" Txt3="txt3">
            <Qty Long="100" Short="0" Typ="TOT"/>
            <Qty Long="0" Short="0" Typ="ALC"/>
            <Qty Long="100" Short="0" Typ="PA"/>
            <TrdRptOrdDet1/>
            <TrdRptOrdDet1 OrdID="281502497701"/>
            <ReltdPos ID="66D" Src="3"/>
        </RptSide>
    </TrdCaptRpt >
</FIXML

```

## 4.3 Mistrade reversal

### Reversal of account transfer

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology"
    <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11"
        LastQty="100" LastUpdateTm="2021-08-24T22:01:10.075+00:00" MLegRptTyp="1" MtchID="13"
        RptID="6S2000000003" RptRefID="6S2000000002" RptTyp="6" TransTyp="4" TrdDt="2021-08-
        24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="007">
        <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"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
        MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
            <AID AltID="501113576" AltIDSrc="M"/>
        </Instrmt>
        <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1"/>
        <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2"/>
        <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7"/>
        <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
        Txt1="Transfer" Txt2="to A1" Txt3="txt3">

```

```

        <Qty Long="0" Short="0" Typ="TOT" />
        <Qty Long="0" Short="0" Typ="ALC" />
        <Qty Long="-100" Short="0" Typ="PA" />
        <TrdRptOrdDet1 ClOrdID="5041" OrdID="281502497701" OrdStat="2"
OrdTyp="2">
            <OrdQty Qty="100" />
        </TrdRptOrdDet1>
        <ReltdPos ID="66D" Src="3" />
    </RptSide>
</TrdCaptRpt >
</FIXML>

<FIXML xmlns="www.eurexchange.com/technology"
    <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11"
LastQty="100" LastUpdateTm="2021-08-24T22:01:09.414+00:00" MLegRptTyp="1" MtchID="13"
RptID="6S2000000004" RptRefID="6S2000000001" RptTyp="6" TransTyp="4" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="007">
    <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" />
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
        <AID AltID="501113576" AltIDSrc="M" />
    </Instrmt>
    <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1" />
    <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2" />
    <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7" />
    <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
Txt1="3334" Txt2="ptm1790" Txt3="TRDMTH">
        <Qty Long="0" Short="0" Typ="TOT" />
        <Qty Long="0" Short="0" Typ="ALC" />
        <Qty Long="100" Short="0" Typ="PA" />
        <TrdRptOrdDet1 />
        <TrdRptOrdDet1 OrdID="281502497701" />
        <ReltdPos ID="645" Src="3" />
    </RptSide>
</TrdCaptRpt >
</FIXML>

```

### Reversal of original transaction (available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
LastUpdateTm="2021-08-24T22:01:10.096+00:00" MLegRptTyp="1" MtchID="13"
RptID="6S2000000005" RptRefID="6S2000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="007">
        <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" />
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202112" MatDt="2021-12-17" SettlMeth="C" Sym="FDAX">
            <AID AltID="501113576" AltIDSrc="M" />
        </Instrmt>
        <TrdRegTS TS="2021-08-24T22:01:06.634+00:00" Typ="1" />
        <TrdRegTS TS="2021-08-24T22:01:07.172+00:00" Typ="2" />
        <TrdRegTS TS="2021-08-24T22:01:07.281+00:00" Typ="7" />
        <RptSide AllocInd="0" CustOrdHdlInst="Y" PosEfct="0" Side="1" TrdID="14"
Txt1="3334" Txt2="ptm1790" Txt3="TRDMTH">
            <Qty Long="0" Short="0" Typ="TOT" />
            <Qty Long="0" Short="0" Typ="ALC" />

```

```
OrdTyp="2">
    <Qty Long="-100" Short="0" Typ="PA"/>
    <TrdRptOrdDet1 ClOrdID="5041" OrdID="281502497701" OrdStat="2"
        <OrdQty Qty="100"/>
    </TrdRptOrdDet1>
    <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="4LQZ5000000000"
Stat="3" TrnsfrMode="1" TrnsfrRsn="102" TxnTm="2021-08-25T10:58:05.548+00:00"
TxnTyp="1000" Txt1="PositionTransfer" Txt2="RTM020_PT" Txt3="TEST_0001">
  <Hdr SID="ECAG" Snt="2021-08-25T10:58:05.548+00:00" TID="NCMFR"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="NCMFR" R="1"/>
  <Pty ID="A4" R="38"/>
  <Pty ID="CLR001" R="12"/>
  <Instrmt ContractDate="2021-09-03" ContractFrequency="Wk" ExerStyle="0" FlexInd="N"
MatDt="2021-09-03" OptAt="0" PutCall="1" SettlMeth="C" StrkPx="12150" Sym="OESX">
    <AID AltID="67920974" AltIDSrc="M"/>
  </Instrmt>
  <Qty Long="25" Short="25" Typ="TRF"/>
  <Qty Long="2719" Short="4984" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="-25" Short="-25" Typ="PA"/>
</PosMntRpt>
</FIXML>
```

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

### 5.2 Automatic exercise

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt Actn="1" BizDt="2021-09-03" Ccy="EUR" ExrMethod="A" PosID="XRPA"
RptID="3YFV8000000000" Stat="3" TrnsfrRsn="111" 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"/>
</PosMntRpt>
```

```

    <Qty Long="-1000" Short="0" Typ="PA"/>
    <Qty Long="1000" Typ="TX"/>
  </PosMntRpt>
</FIXML>

```

## 5.3 Assignment

(available for ECAG & ECC)

```

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

```

## 5.4 Futures position creation

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <PosMntRpt Actn="1" BizDt="2021-09-13" Ccy="EUR" PosID="5T2" RptID="5V9000000000"
  Stat="3" TrnsfrRsn="126" 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>

```

## 5.5 Notification

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <PosMntRpt Actn="1" BizDt="2021-09-08" Ccy="EUR" PosID="115Z1" RptID="17CWF000000000"
  Stat="3" TrnsfrRsn="120" TxnTm="2021-09-08T09:32:46.291+00:00" TxnTyp="1004">
    <Hdr SID="ECAG" Snt="2021-09-08T09:32:46.297+00:00" TID="ABCFR"/>
    <Pty ID="ABCFR" R="1"/>
    <Pty ID="ABCFR" R="4"/>

```



```

<Pty ID="ECAG" R="7"/>
<Pty ID="A1" R="38"/>
<Instrmt ContractDate="2021-09-08" ContractFrequency="Mo" FlexInd="N" MMY="202109"
MatDt="2021-09-08" SettlMeth="P" Sym="FGBL">
  <AID AltID="33095726" AltIDSrc="M"/>
</Instrmt>
<Undly>
<Undly ID="DE0001102374" Src="8"/>
</Undly>
<Qty Long="0" Short="0" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="-1050" Typ="PA"/>
<Qty Short="1050" Typ="DN"/>
</PosMntRpt>
</FIXML>

```

## 5.6 Allocation

(available for ECAG only)

```

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

```

## 5.7 Automatic position conversion for flexible contracts position

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt Actn="1" BizDt="2021-08-11" Ccy="EUR" PosID="6ZA" RptID="18300000000000"
Stat="3" TrnsfrRsn="117" 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" TxnTm="2021-08-11T07:06:51.699+00:00" TxnTyp="1003">
<Hdr SID="ECAG" Snt="2021-08-11T07:06:51.754+00:00" TID="ABCFR"/>
<Pty ID="ABCFR" R="4"/>
<Pty ID="ABCFR" R="1"/>
<Pty ID="A1" R="38"/>
<Pty ID="ECAG" R="7"/>
<Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
MMY="202112" MatDt="2021-12-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="117"
Sym="ALV">
<AID AltID="2356" AltIDSrc="M"/>
</Instrmt>
<Qty Long="0" Short="426" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="0" Short="426" Typ="PA"/>
<Qty Long="0" Short="426" Typ="CAA"/>
</PosMntRpt>
</FIXML>

```

## 5.8 Automatic position conversion of Standard contracts

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt Actn="1" BizDt="2021-08-11" Ccy="EUR" PosID="740" RptID="7H300000000000"
Stat="3" TrnsfrRsn="117" 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" 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="5V9000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000">
  <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"/>
  <Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-24T14:49:53.700+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T14:49:53.793+00:00" Typ="7"/>
  <TrdRegTS TS="2021-08-24T14:49:53.705+00:00" Typ="2"/>
  <RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1" TrdID="1144954"
Txt1="ADJBTEXT29" Txt2="ADJBCUST29" Txt3="ADJBMON29">
    <TrdRegTS TS="2021-08-24T14:49:53.100+00:00" Typ="8"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="100" Short="0" Typ="PA"/>
    <Qty Long="100" Short="0" Typ="TOT"/>
    <TrdRptOrdDet1 ClOrdID="9932" OrdID="011449535701" OrdStat="2" OrdTyp="2">
      <OrdQty Qty="100"/>
    </TrdRptOrdDet1>
    <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="5V9000000000"
RptRefID="5V9000000000" 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>
  <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <RptSide Side="1" Txt1="ADJBTEXT32" Txt2="ADJBCUST32" Txt3="ADJBUON32"/>
</TrdCaptRpt>
</FIXML>
```

**Response:**

(available for ECAG &amp; ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID="5V9000000000" RptRefID="5V9000000000" 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 &amp; 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="5V9000000000" RptTyp="6" TransTyp="4"
TrdDt="2021-08-24" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="004">
  <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"/>
  <Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
  <AID AltID="501113576" AltIDSrc="M"/>
</Instrmt>
<TrdRegTS TS="2021-08-24T14:49:53.693+00:00" Typ="7"/>
<TrdRegTS TS="2021-08-24T14:49:53.700+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-24T14:49:53.705+00:00" Typ="2"/>
<RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1" Txt1="ADJBTEXT29"
Txt2="ADJBCUST29" Txt3="ADJBMON29">
<TrdRegTS TS="2021-08-24T14:49:53.100+00:00" Typ="8"/>
<Qty Long="0" Short="0" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="-100" Short="0" Typ="PA"/>
<TrdRptOrdDet1 ClOrdID="9932" OrdID="011449535701" OrdStat="2" OrdTyp="2">
<OrdQty Qty="100.00000"/>
</TrdRptOrdDet1>
<ReltdPos ID="2XE" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>
```

**6.1.3.2 Booking in target account**

(available for ECAG &amp; 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="5V9000000000" RptTyp="0" TransTyp="0"
TrdDt="2021-08-24" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="004">
  <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"/>
  <Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
```

```

<AID AltID="501113576" AltIDSrc="M"/>
</Instrmt>
<TrdRegTS TS="2021-08-24T14:49:53.700+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-24T14:49:53.705+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-24T14:49:53.793+00:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1" Txt1="ADJBTEXT32"
  Txt2="ADJBCUST32" Txt3="ADJBUON32">
<TrdRegTS TS="2021-08-24T14:49:53.100+00:00" Typ="8"/>
<Qty Long="100" Short="0" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="100" Short="0" Typ="PA"/>
<TrdRptOrdDet1 ClOrdID="9932" OrdID="011449535701" OrdStat="2" OrdTyp="2">
<OrdQty Qty="100.00000"/>
</TrdRptOrdDet1>
<ReltdPos ID="2Y8" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

## 6.2 Transaction separation

### 6.2.1 Transaction confirmation

(available for ECAG & ECC)

```

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

```

### 6.2.2 Transaction separation request message

(available for ECAG & ECC)

```

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

```

```

    <TrdCaptRpt Ccy="EUR" LastPx="11.11" LastQty="100" RptID="S5029"
    RptRefID="701000000000" 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">
    <TrdRptOrdDet1 OrdID="3334">
    </TrdRptOrdDet1>
    <Alloc Qty="60" Txt1="TradSep001" Txt2="split00001_1" Txt3="text bla bla1" /><Alloc
    Qty="40" Txt1="TradSep001" Txt2="split00001_2" Txt3="text bla bla2" /></RptSide>
    </TrdCaptRpt>
  </FIXML>

```

**Response:**

(available for ECAG &amp; ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID="S5029" RptRefID="701000000000" 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 &amp; ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-30" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
LastUpdateTm="2021-08-30T15:07:39.394+00:00" MLegRptTyp="1" MtchID="14"
RptID="7010000000001" RptRefID="701000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
30" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="006">
<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"/>
<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"/>
<TrdRptOrdDet1 ClOrdID="905045" OrdID="3334" OrdStat="2" OrdTyp="2">

```

```

<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="645" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

### 6.2.3.2 Booking of split transactions (position-neutral)

(available for ECAG & ECC)

#### Split 1

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-30" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="60"
LastUpdateTm="2021-08-30T15:07:39.394+00:00" MLegRptTyp="1" MtchID="14"
RptID="701000000002" RptRefID="701000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-
30" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="006">
<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"/>
<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="0" 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"/>
<TrdRptOrdDet1 ClOrdID="905045" OrdID="3334" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="645" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

#### Split 2

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-30" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="40"
LastUpdateTm="2021-08-30T15:07:39.394+00:00" MLegRptTyp="1" MtchID="14"
RptID="701000000003" RptRefID="701000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-
30" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="006">
<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"/>
<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"/>
<TrdRptOrdDet1 ClOrdID="905045" OrdID="3334" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="645" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

## 6.3 Open/close adjustment

### 6.3.1 Transaction confirmation, trade to open

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="11.11" LastQty="100"
LastUpdateTm="2021-08-24T14:26:56.887+00:00" MLegRptTyp="1" MtchID="2"
RptID="6ZA000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000">
<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"/>
<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"/>
<TrdRptOrdDet1 ClOrdID="905031" OrdID="3336" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<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="6ZA000000000" RptTyp="0" TransTyp="2" TrdDt="2021-08-24" TrdHandlInst="0"
TrdSubTyp="1000" TrdTyp="0">
<Hdr SID="XYZFR" SSub="TRD001" Snt="2021-08-24T14:26:58.001+00:00" TID="ECAG" />
<Pty ID="XYZFR" R="4" />
<Pty ID="XYZFR" R="1" />
<Pty ID="A1" R="38" />
<Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" ExerStyle="1" FlexInd="N"
MMY="202112" MatDt="2021-12-17" OptAt="0" PutCall="1" SettlMeth="P" StrkPx="400"
Sym="KAR">

```



```

<RptSide CustOrdHdlInst="D" PosEfct="C" Side="1" Txt1="cond005_XYZFR" Txt2="cond005_two"
Txt3="cond005_three">
<TrdRptOrdDet1 OrdID="3336">
</TrdRptOrdDet1>
</RptSide>
</TrdCaptRpt>

```

**Response:**

(available for ECAG &amp; ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRptAck RptID="S5024" RptRefID="6ZA000000000" 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 &amp; 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="6ZA000000001" RptRefID="6ZA000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
24" TrdHndlInst="0" TrdTyp="0" TrnsfrRsn="002">
<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"/>
<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"/>
<TrdRptOrdDet1 ClOrdID="905031" OrdID="3336" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="645" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

**6.3.3.2 Booking of new record**

(available for ECAG &amp; 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="6ZA000000002" RptRefID="6ZA000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="002">
<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"/>
<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="5CD000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000">
<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"/>
<Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
<AID AltID="501113576" AltIDSrc="M"/>
</Instrmt>
<TrdRegTS TS="2021-08-24T14:44:36.200+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-24T14:44:36.212+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-24T14:44:36.273+00:00" Typ="7"/>
<RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1" TrdID="3144437"
Txt1="BTMRTEXT16" Txt2="BTMRTEXT26" Txt3="BTMRTEXT36">
<TrdRegTS TS="2021-08-24T14:44:36.100+00:00" Typ="8"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<Qty Long="100" Short="0" Typ="PA"/>
<Qty Long="100" Short="0" Typ="TOT"/>
<TrdRptOrdDetl ClOrdID="663" OrdID="031444361101" OrdStat="2" OrdTyp="2">
<OrdQty Qty="100"/>
</TrdRptOrdDetl>
<ReltdPos ID="5KA" Src="3"/>
</RptSide>

```

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

## 6.4.2 Enter transaction adjustment request

(available for ECAG & ECC)

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

### Response:

(available for ECAG & ECC)

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

### Position-neutral inverse booking of original record

(available for ECAG & ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="5450" LastQty="100"
LastUpdateTm="2021-08-24T14:44:43.043+00:00" MLegRptTyp="1" MtchID="03144436"
RptID="5CD0000000001" RptRefID="5CD000000000" RptTyp="6" TransTyp="4"
TrdDt="2021-08-24" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="005">
  <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="GCMFTRD001" R="11"/>
  <Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-24T14:44:36.200+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T14:44:36.212+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-24T14:44:36.273+00:00" Typ="7"/>
  <RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1" Txt1="BTMRTEXT16"
Txt2="BTMRTEXT26" Txt3="BTMRTEXT36">
    <TrdRegTS TS="2021-08-24T14:44:36.100+00:00" Typ="8"/>
  <Qty Long="100" Short="100" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="0" Short="0" Typ="PA"/>
  <TrdRptOrdDet1 ClOrdID="663" OrdID="031444361101" OrdStat="2" OrdTyp="2">
    <OrdQty Qty="100"/>
  </TrdRptOrdDet1>
```

```

    <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="5CD000000002" RptRefID="5CD000000000" RptTyp="0" TransTyp="0"
TrdDt="2021-08-24" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="005">
  <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"/>
  <Instrmt ContractDate="2021-12-15" ContractFrequency="D" FlexInd="N" MatDt="2021-12-15"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113576" AltIDSrc="M"/>
  </Instrmt>
  <TrdRegTS TS="2021-08-24T14:44:36.200+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-24T14:44:36.212+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-24T14:44:36.273+00:00" Typ="7"/>
  <RptSide AgrsrInd="N" AllocInd="0" OrdCat="1" PosEfct="0" Side="1"
Txt1="TEXTADJUSTMENT" Txt2="CUSTOMERFIELDADJUSTMENT">
    <TrdRegTS TS="2021-08-24T14:44:36.100+00:00" Typ="8"/>
    <Qty Long="100" Short="100" Typ="TOT"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="0" Short="0" Typ="PA"/>
    <TrdRptOrdDetl ClOrdID="663" OrdID="031444361101" OrdStat="2" OrdTyp="2">
      <OrdQty Qty="100"/>
    </TrdRptOrdDetl>
  <ReltdPos ID="5KA" Src="3"/>
</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">
  <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"/>
  <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
    <AID AltID="3344509" AltIDSrc="M"/>
  </Instrmt>
  <Amt Amt="982790" Typ="PREM"/>
  <TrdRegTS TS="2021-08-25T07:36:50.200+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-25T07:36:50.352+00:00" Typ="2"/>

```

```

<TrdRegTS TS="2021-08-25T07:36:50.390+00:00" Typ="7"/>
<RptSide AgrsrInd="Y" AllocInd="0" OrdCat="1" PosEfct="0" Side="2" TrdID="00000015"
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"/>
<TrdRptOrdDet1 ClOrdID="000000152" OrdID="000000151" OrdStat="2" OrdTyp="2">
<OrdQty Qty="23"/>
</TrdRptOrdDet1>
<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="1148000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-25" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000">
<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"/>
<Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
<AID AltID="3344509" AltIDSrc="M"/>
</Instrmt>
<Amt Amt="3174600" Typ="PREM"/>
<TrdRegTS TS="2021-08-25T07:36:50.200+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-25T07:36:50.352+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-25T07:36:50.390+00:00" Typ="7"/>
<RptSide AgrsrInd="Y" AllocInd="0" OrdCat="1" PosEfct="0" Side="2" TrdID="00000016"
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"/>
<TrdRptOrdDet1 ClOrdID="000000162" OrdID="000000161" OrdStat="2" OrdTyp="2">
<OrdQty Qty="74"/>
</TrdRptOrdDet1>
<ReltdPos ID="PZ9" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

## 6.5.2 Merge Request

(available for ECAG only)

```

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

```

```

    <ReltdTrd ID="1530000000000" Src="3"/>
    <ReltdTrd ID="1148000000000" 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="1157000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-25" TrdHandlInst="0"
TrdTyp="51" TrnsfrRsn="011">
  <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"/>
  <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="0" 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="0000013"
RptID="1530000000001" RptRefID="1530000000000" RptTyp="6" TransTyp="4"
TrdDt="2021-08-25" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="011">
  <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"/>

```

```

<Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
  <AID AltID="3344509" AltIDSrc="M"/>
</Instrmt>
<Amt Amt="-982790" Typ="PREM"/>
<TrdRegTS TS="2021-08-25T07:36:50.200+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-25T07:36:50.352+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-25T07:36:50.390+00:00" Typ="7"/>
<RptSide AgrsrInd="Y" AllocInd="0" OrdCat="1" PosEfct="0" Side="2" TrdID="000000015"
Txt1="T7STEXT195" Txt2="T7SCUST195" Txt3="T7SMON195">
<TrdRegTS TS="2021-08-25T07:36:50.700+00:00" Typ="8"/>
<Qty Long="0" Short="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">
  <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"/>
<Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
  <AID AltID="3344509" AltIDSrc="M"/>
</Instrmt>
<Amt Amt="-3174600" Typ="PREM"/>
<TrdRegTS TS="2021-08-25T07:36:50.200+00:00" Typ="1"/>
<TrdRegTS TS="2021-08-25T07:36:50.352+00:00" Typ="2"/>
<TrdRegTS TS="2021-08-25T07:36:50.390+00:00" Typ="7"/>
<RptSide AgrsrInd="Y" AllocInd="0" OrdCat="1" PosEfct="0" Side="2" TrdID="000000016"
Txt1="T7STEXT198" Txt2="T7SCUST198" Txt3="T7SMON198">
<TrdRegTS TS="2021-08-25T07:36:53.700+00:00" Typ="8"/>
<Qty Long="0" Short="0" Typ="PA"/>
<Qty Long="0" Short="97" Typ="TOT"/>
<Qty Long="0" Short="0" Typ="ALC"/>
<TrdRptOrdDetl ClOrdID="000000162" OrdID="000000161" OrdStat="2" OrdTyp="2">
<OrdQty Qty="74"/>
</TrdRptOrdDetl>
<ReltdTrd ID="11570000000000" Src="3"/>
<ReltdPos ID="PZ9" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

## 6.5.4 De-merge request

(available for ECAG only)

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

```

<TrdCaptRpt RptID="AvgPrcDeMrgReq206" RptRefID="1157000000000" 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="1157000000000" 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">
  <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"/>
  <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">
  <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"/>
  <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="0" Side="2" TrdID="00000016"
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">
  <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"/>
  <Instrmt ContractDate="2021-09-17" ContractFrequency="Mo" ExerStyle="0" FlexInd="N"
MMY="202109" MatDt="2021-09-17" OptAt="0" PutCall="0" SettlMeth="C" StrkPx="5500"
Sym="ODAX">
    <AID AltID="3344509" AltIDSrc="M"/>
  </Instrmt>
  <Amt Amt="982790" Typ="PREM"/>
  <TrdRegTS TS="2021-08-25T07:36:50.700+00:00" Typ="1"/>
  <TrdRegTS TS="2021-08-25T07:36:50.352+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-25T07:36:50.390+00:00" Typ="7"/>
  <RptSide AgrsrInd="Y" AllocInd="0" OrdCat="1" PosEfct="0" Side="2" TrdID="00000015"
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 Give-up/take-up

### 7.1 Give-up/take-up workflow

#### 7.1.1 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">
  <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"/>
  <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>
```

#### 7.1.2 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>
```

```
</AllocInstrctn>
</FIXML>
```

**Response:**

(available for ECAG &amp; 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>
```

**7.1.3 Workflow broadcast messages****7.1.3.1 To the initiator**

(available for ECAG &amp; ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.110000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
LastMkt="XEUR" Qty="100" RptID="1B" RptTyp="15" Side="1" Stat="6" TransTyp="0"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:50:45.291+00:00" TID="NCMFR"/>
  <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="73000000004"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="0" Qty="100" Txt1="GUtoXYZFR">
    <Pty ID="NCMFR" R="95"/>
    <Pty ID="XYZFR" R="96">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="GCMFR" R="97">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="EXY" R="38"/>
  </Alloc>
</AllocRpt>
</FIXML>
```

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

**7.1.3.2 To the give-up GCM**

(available for ECAG &amp; ECC)

```
<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.110000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
LastMkt="XEUR" Qty="100" RptID="2C" RptTyp="15" Side="1" Stat="6" TransTyp="0"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:50:45.291+00:00" TID="GCMFR"/>
  <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="73000000004"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="0" Qty="100" Txt1="GUtoXYZFR">
    <Pty ID="NCMFR" R="95"/>
    <Pty ID="XYZFR" R="96">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="GCMFR" R="97">
```

```

    <Sub ID="0" Typ="4001"/>
  </Pty>
  <Pty ID="EXY" R="38"/>
</Alloc>
</AllocRpt>
</FIXML>

```

### 7.1.3.3 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"
  TrdDt="2021-08-25" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:50:45.291+00:00" TID="XYZFR"/>
    <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"/>
    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
  SettlMeth="P" Sym="DTEP">
      <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="0" Qty="100" Txt1="GUtoXYZFR">
      <Pty ID="NCMFR" R="95"/>
      <Pty ID="XYZFR" R="96">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="97">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="EXY" R="38"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

### 7.1.4 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>

```

### 7.1.5 Workflow broadcast messages

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

### 7.1.5.1 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"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:54:47.220+00:00" TID="NCMFR"/>
  <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"/>
  <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"/>
  </Alloc>
</AllocRpt>
</FIXML>
```

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

### 7.1.5.2 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"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:54:47.220+00:00" TID="GCMFR"/>
  <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"/>
  <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"/>
  </Alloc>
</AllocRpt>
</FIXML>
```

### 7.1.5.3 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"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:54:47.220+00:00" TID="XYZFR"/>
  <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"/>
  <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"/>
  </Alloc>
</AllocRpt>
</FIXML>

```

## 7.1.6 Accept take-up

(available for ECAG & ECC)

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

```

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

```

### Response:

(available for ECAG & ECC)

```

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

```

## 7.1.7 Workflow broadcast messages

### 7.1.7.1 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"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:57:14.313+00:00" TID="NCMFR"/>
  <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"/>
  <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"/>
</Alloc>
</AllocRpt>
</FIXML>

```

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

### 7.1.7.2 To the give-up GCM

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.110000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
LastMkt="XEUR" Qty="100" RptID="8D" RptTyp="15" Side="1" Stat="6" TransTyp="0"
TrdDt="2021-08-25" TrdTyp="0">
<Hdr SID="ECAG" Snt="2021-08-25T13:57:14.313+00:00" TID="GCMFR"/>
<AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"/>
<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"/>
</Alloc>
</AllocRpt>
</FIXML>

```

### 7.1.7.3 To the take-up member

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<AllocRpt AvgPx="11.110000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
LastMkt="XEUR" Qty="100" RptID="96" RptTyp="16" Side="1" Stat="6" TransTyp="0"
TrdDt="2021-08-25" TrdTyp="0">
<Hdr SID="ECAG" Snt="2021-08-25T13:57:14.313+00:00" TID="XYZFR"/>
<AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"/>
<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"/>
</Alloc>
</AllocRpt>
</FIXML>

```

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

#### 7.1.7.4 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"
  TrdDt="2021-08-25" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:57:14.313+00:00" TID="ABCFR"/>
    <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"/>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

#### 7.1.8 Approve take-up

(available for ECAG & ECC)

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

```

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

```

Response:

```

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

```

## 7.1.9 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.

### 7.1.9.1 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"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:58:57.877+00:00" TID="NCMFR"/>
  <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"/>
  <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"/>
  </Alloc>
</AllocRpt>
</FIXML>

```

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

### 7.1.9.2 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"
TrdDt="2021-08-25" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-25T13:58:57.877+00:00" TID="GCMFR"/>
  <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"/>
  <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"/>
</Alloc>
</AllocRpt>
</FIXML>

```

### 7.1.9.3 Workflow broadcast to take-up member

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="11.110000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
  LastMkt="XEUR" Qty="100" RptID="D9" RptTyp="16" Side="1" Stat="9" TransTyp="0"
  TrdDt="2021-08-25" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:58:57.877+00:00" TID="XYZFR"/>
    <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"/>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

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

### 7.1.9.4 Workflow broadcast to take-up GCM

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt AvgPx="11.110000000" BizDt="2021-08-25" Ccy="EUR" CustOrdHdlInst="B" ID2="1"
  LastMkt="XEUR" Qty="100" RptID="E6" RptTyp="16" Side="1" Stat="9" TransTyp="0"
  TrdDt="2021-08-25" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-25T13:58:57.877+00:00" TID="ABCFR"/>
    <AllExc MchTS="2021-08-25T13:41:08.134+00:00" TrdID="730000000004"/>
    <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"/>
</Alloc>
</AllocRpt>
</FIXML>

```

### 7.1.9.5 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"
TrdHndlInst="0" TrdTyp="0" TrnsfrRsn="020">
<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"/>
<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"/>
<TrdRptOrdDet1 ClOrdID="905031" OrdID="3336" OrdStat="2" OrdTyp="2">
<OrdQty Qty="600"/>
</TrdRptOrdDet1>
<ReltdPos ID="6C" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

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

### 7.1.9.6 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">
  <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"/>
  <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="0" Side="1" Txt1="Take-up from ABCFR">
    <TrdRegTS TS="2021-08-25T13:41:08.133+00:00" Typ="8"/>
  <Qty Long="100" Short="0" Typ="TOT"/>
  <Qty Long="0" Short="0" Typ="ALC"/>
  <Qty Long="100" Short="0" Typ="PA"/>
  <TrdRptOrdDet1 ClOrdID="905031" OrdID="3336" OrdStat="2" OrdTyp="2">
    <OrdQty Qty="600"/>
  </TrdRptOrdDet1>
  <ReltdPos ID="73" Src="3"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

## 7.2 Cancel give-up

### 7.2.1 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" TrdDt="2021-08-24" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-24T07:04:18.029+00:00" TID="ABCFR"/>
  <AllExc MtchTS="2021-08-24T06:55:05.634+00:00" TrdID="3C8000000000"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="0" Qty="100" Txt1="GUtoGCMFR">
    <Pty ID="ABCFR" R="95"/>
    <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"/>
  </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" TrdDt="2021-08-24" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-24T07:04:18.029+00:00" TID="GCMFR"/>
  <AllExc MchTS="2021-08-24T06:55:05.634+00:00" TrdID="3C8000000000"/>
  <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"/>
  </Alloc>
</AllocRpt>
</FIXML>

```

## 7.2.2 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>

```

## 7.2.3 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" TrdDt="2021-08-24" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-24T07:06:20.835+00:00" TID="ABCFR"/>
  <AllExc MchTS="2021-08-24T06:55:05.634+00:00" TrdID="3C8000000000"/>
  <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>
  </Alloc>
</AllocRpt>
</FIXML>

```

```

</Pty>
<Pty ID="ABCFR" R="97">
<Sub ID="0" Typ="4001"/>
</Pty>
<Pty ID="A1" R="38"/>
</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" TrdDt="2021-08-24" TrdTyp="0">
  <Hdr SID="ECAG" Snt="2021-08-24T07:06:20.835+00:00" TID="GCMFR"/>
  <AllExc MchTS="2021-08-24T06:55:05.634+00:00" TrdID="3C8000000000"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="0" Qty="100" Txt1="GUtoGCMFR">
    <Pty ID="ABCFR" R="95">
      <Sub ID="2" Typ="4001"/>
    </Pty>
    <Pty ID="GCMFR" R="96">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="UNDISCLOSED" R="97">
      <Sub ID="0" Typ="4001"/>
    </Pty>
    <Pty ID="A1" R="38"/>
  </Alloc>
</AllocRpt>
</FIXML>

```

## 7.3 Reject take-up

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

### 7.3.1 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" TrdDt="2021-06-11" TrdTyp="1">
  <Hdr SID="ECAG" Snt="2021-06-11T12:24:53.533+00:00" TID="ABCFR"/>
  <AllExc MchTS="2021-06-11T13:22:02.560+00:00" TrdID="3P5000000000"/>
  <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
SettlMeth="P" Sym="DTEP">
    <AID AltID="501113916" AltIDSrc="M"/>
  </Instrmt>
  <Alloc AllocPosEfct="0" Qty="800" Txt1="GUtoABCFR">
    <Pty ID="GCMFR" R="95"/>
    <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"/>
  </Alloc>
</AllocRpt>

```

```
</FIXML>
```

### 7.3.2 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>
```

### 7.3.3 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" TrdDt="2021-06-11" TrdTyp="1">
    <Hdr SID="ECAG" Snt="2021-06-11T12:57:56.932+00:00" TID="GCMFR"/>
    <AllExc MchTS="2021-06-11T13:22:02.560+00:00" TrdID="3P5000000000"/>
    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
  SettlMeth="P" Sym="DTEP">
      <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="0" Qty="800" Txt1="GutoABCFR">
      <Pty ID="GCMFR" R="95">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="ABCFR" R="96">
        <Sub ID="2" Typ="4001"/>
      </Pty>
      <Pty ID="GCMFR" R="97">
        <Sub ID="0" Typ="4001"/>
      </Pty>
      <Pty ID="A1" R="38"/>
    </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" TrdDt="2021-06-11" TrdTyp="1">
    <Hdr SID="ECAG" Snt="2021-06-11T12:57:56.932+00:00" TID="ABCFR"/>
    <AllExc MchTS="2021-06-11T13:22:02.560+00:00" TrdID="3P5000000000"/>
  </AllocRpt>
</FIXML>
```



```

    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
    SettlMeth="P" Sym="DTEP">
      <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>
  <Alloc AllocPosEfct="O" Qty="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>
  </Alloc>
</AllocRpt>
</FIXML>

```

## 7.4 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.

### 7.4.1 Workflow broadcast messages received on t

(available for ECAG & ECC)

To give-up initiator:

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt RptID="224" TransTyp="0" 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"/>
    <AllExc TrdID="ED0000000000" MchTS="2021-06-10T14:18:09.661+00:00"/>
    <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>
  </Alloc>
</AllocRpt>
</FIXML>

```

To take-up member:

(available for ECAG & ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <AllocRpt RptID="31F" TransTyp="0" 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"/>
    <AllExc TrdID="ED0000000000" MchTS="2021-06-10T14:18:09.661+00:00"/>
    <Instrmt ContractDate="2021-11-30" ContractFrequency="D" FlexInd="N" MatDt="2021-11-30"
    SettlMeth="P" Sym="DTEP">
      <AID AltID="501113916" AltIDSrc="M"/>
    </Instrmt>

```

```

<Alloc Qty="100" AllocPosEfct="0" Txt1="GiveUpText">
  <Pty ID="NCMFR" R="95"/>
  <Pty ID="XZYFR" R="96">
  <Sub ID="0" Typ="4001"/>
  </Pty>
  <Pty ID="UNDISCLOSED" R="97">
  <Sub ID="0" Typ="4001"/>
  </Pty>
</Alloc>
</AllocRpt>
</FIXML>

```

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

## 7.4.2 Workflow messages received on *t+1*

Give-up side:

(available for ECAG & ECC)

```

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

```

Take-up side:

(available for ECAG & ECC)

```

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

```

## 8 Transaction adjustments on preliminary priced trades

### 8.1 Separation on preliminary priced trade

#### 8.1.1 Transaction confirmation for preliminary priced trade

(available for ECAG only)

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

#### 8.1.2 Transaction separation request

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt Ccy="EUR" LastPx="14.5" LastQty="100" RptID="S5004"
  RptRefID="5Z2000000000" RptTyp="0" TransTyp="2" TrdDt="2021-08-24" TrdHandlInst="0"
  TrdSubTyp="1002" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3">
  <Hdr SID="ABCFR" SSub="TRD001" Snt="2021-08-24T19:58:32.001+00:00" TID="ECAG" />
  <Pty ID="ABCFR" R="4" />
  <Pty ID="ABCFR" R="1" />
  <Pty ID="A8" R="38" />
  < Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N" MMY="202109"
  MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
  <AID AltID="33095726" AltIDSrc="M" />
  </Instrmt>
  <RptSide AllocInd="6" CustOrdHdlInst="Y" PosEfct="O" Side="1" Txt1="3334"
  Txt2="ptm5035" Txt3="TRDMTH">
  <TrdRptOrdDet1 OrdID="3334">
  </TrdRptOrdDet1>
  <Alloc Qty="30" Txt1="Qty 1" Txt2="TES_BOLCK" Txt3="trade_sep1" /><Alloc Qty="70"
  Txt1="Qty 2" Txt2="TES_BOLCK" Txt3="trade_sep2" /></RptSide>
  </TrdCaptRpt >
</FIXML>
```

**Response:**

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRptAck RptID="S5004" RptRefID="5Z2000000000" 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>
```

**8.1.3 Transaction confirmation messages****8.1.3.1 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="5Z2000000001" RptRefID="5Z2000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="006">
    <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"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T19:58:31.552+00:00" Typ="7"/>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T19:58:31.437+00:00" Typ="2"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4" OrdCat="1"
  PosEfct="0" Side="1" TrdID="7" Txt1="3334" Txt2="ptm5035" Txt3="TRDMTH">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="100" Short="0" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="0" Short="0" Typ="PA"/>
      <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"
    OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="5WF" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>
```

**8.1.3.2 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="5Z2000000002" RptRefID="5Z2000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="006">
    <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"/>
  </TrdCaptRpt >
</FIXML>
```

```

    <Pty ID="TRD001" R="12"/>
    <Pty ID="ABCFRTRD002" R="11"/>
    <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"/>
      <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="5WF" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>

```

**Split 2**

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
LastQty="70" LastUpdateTm="2021-08-24T19:58:32.196+00:00" MLegRptTyp="1" MtchID="6"
RptID="5Z2000000003" RptRefID="5Z2000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-
24" TrdHandlInst="0" TrdType="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="006">
    <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"/>
    <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"/>
      <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="5WF" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>

```

## 8.1.4 Final price arrives from T7, C7 sends transaction confirmation messages

### 8.1.4.1 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">
    <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"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
    <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T19:58:31.437+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T19:58:31.552+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4" OrdCat="1"
    PosEfct="0" Side="1" TrdID="7" Txt1="Qty 1" Txt2="TES_BOLCK" Txt3="trade_sep1">
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
    <Qty Long="70" Short="0" Typ="TOT"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="-30" Short="0" Typ="PA"/>
    <TrdRptOrdDetl ClOrdID="904989" OrdID="3334" OrdStat="2"
    OrdTyp="2">
    <OrdQty Qty="600"/>
    </TrdRptOrdDetl>
    <ReltdPos ID="5WF" Src="3"/>
  </RptSide>
</TrdCaptRpt >
</FIXML>
```

### 8.1.4.2 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">
    <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"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
    <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T19:58:31.437+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T19:58:31.552+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" OrdCat="1"
    PosEfct="0" Side="1" TrdID="7" Txt1="Qty 1" Txt2="TES_BOLCK" Txt3="trade_sep1">
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
    <Qty Long="100" Short="0" Typ="TOT"/>
    <Qty Long="0" Short="0" Typ="ALC"/>
    <Qty Long="30" Short="0" Typ="PA"/>
  </RptSide>
</TrdCaptRpt >
</FIXML>
```

```

                                <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
                                    <OrdQty Qty="600"/>
                                </TrdRptOrdDet1>
                                <ReltdPos ID="5WF" Src="3"/>
                            </RptSide>
                    </TrdCaptRpt >
</FIXML>

```

### 8.1.4.3 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="5Z2000000004" RptRefID="5Z2000000003" RptTyp="6" TransTyp="4" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="013">
        <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"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
        <TrdRegTS TS="2021-08-24T19:58:31.437+00:00" Typ="2"/>
        <TrdRegTS TS="2021-08-24T19:58:31.552+00:00" Typ="7"/>
        <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4" OrdCat="1"
PosEfct="0" Side="1" TrdID="7" Txt1="Qty 2" Txt2="TES_BOLCK" Txt3="trade_sep2">
            <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
            <Qty Long="30" Short="0" Typ="TOT"/>
            <Qty Long="0" Short="0" Typ="ALC"/>
            <Qty Long="-70" Short="0" Typ="PA"/>
            <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
                                    <OrdQty Qty="600"/>
                                </TrdRptOrdDet1>
                                <ReltdPos ID="5WF" Src="3"/>
                            </RptSide>
                    </TrdCaptRpt >
</FIXML>

```

### 8.1.4.4 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="5Z2000000005" RptRefID="5Z2000000003" RptTyp="0" TransTyp="0" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="013">
        <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"/>
        <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"/>
        <TrdRptOrdDet1 ClOrdID="904989" OrdID="3334" OrdStat="2"
OrdTyp="2">
                <OrdQty Qty="600"/>
        </TrdRptOrdDet1>
        <ReltdPos ID="5WF" Src="3"/>
    </RptSide>
</TrdCaptRpt >
</FIXML>

```

## 8.2 Give-up/take-up on preliminary priced trade

### 8.2.1 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="614000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-24" TrdHandlInst="0"
TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="040">
        <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"/>
        <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"/>
                <TrdRptOrdDet1 ClOrdID="904991" OrdID="3334" OrdStat="2"
OrdTyp="2">
                        <OrdQty Qty="600"/>
                </TrdRptOrdDet1>
                <ReltdPos ID="5WF" Src="3"/>
        </RptSide>
    </TrdCaptRpt >
</FIXML>

```

### 8.2.2 Enter give-up

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <AllocInstrctn ID="F5005" Qty="100" Side="1" TransTyp="0" TrdDt="2021-08-24"
Typ="17">
        <Hdr SID="ABCFR" SSub="TRD001" Snt="2021-08-24T20:22:52.001+00:00"
TID="ECAG" />
        <AllExc TrdID="614000000000" />

```



```

    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <Pty ID="ABCFR" R="95" />
    <Alloc AllocPosEfct="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>

```

**8.2.3 Workflow broadcast messages****8.2.3.1 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHdlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:52.468+00:00" TID="ABCFR"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

**8.2.3.2 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHdlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:52.468+00:00" TID="ABCFR"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">

```

```

        <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
</AllocRpt>
</FIXML>

```

### 8.2.3.3 To the take-up member

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <AllocRpt AvgPx="14.5" BizDt="2021-08-24" Ccy="EUR" Clrd="4" CustOrdHdlInst="Y"
    ID2="201" LastMkt="XEUR" Qty="100" RptID="586" RptTyp="15" Side="1" Stat="6"
    TransTyp="0" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHdlInst="3">
        <Hdr SID="ECAG" Snt="2021-08-24T20:22:52.468+00:00" TID="GCMFR"/>
        <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <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"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

### 8.2.4 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>

```

## 8.2.5 Workflow broadcast messages

### 8.2.5.1 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHndlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:57.153+00:00" TID="ABCFR"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

### 8.2.5.2 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHndlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:57.153+00:00" TID="ABCFR"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

```

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

```

### 8.2.5.3 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHdlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:57.153+00:00" TID="GCMFR"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
    MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

### 8.2.6 Accept take-up

(available for ECAG only)

```

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

```

## 8.2.7 Workflow broadcast messages

### 8.2.7.1 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:54.939+00:00" TID="ABCFR"/>
    <AllExc MchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>
```

### 8.2.7.2 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:54.939+00:00" TID="ABCFR"/>
    <AllExc MchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>
```

**8.2.7.3 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHdlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:54.939+00:00" TID="GCMFR"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

**8.2.7.4 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHdlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:54.939+00:00" TID="GCMFR"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

## 8.2.8 Approve take-up

(available for ECAG only)

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

**Response:**

(available for ECAG only)

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

## 8.2.9 Workflow broadcast messages

### 8.2.9.1 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHdlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.370+00:00" TID="ABCFR" />
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <Alloc AllocPosEfct="0" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
Txt3="GU Text3">
      <Pty ID="ABCFR" R="95"/>
      <Pty ID="GCMFR" R="96">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="ABCFR" R="97">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="UNDISCLOSED" R="98">
        <Sub ID="1" Typ="4001"/>
      </Pty>
      <Pty ID="A1" R="38"/>
    </Alloc>
  </AllocRpt>
</FIXML>
```

### 8.2.9.2 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.370+00:00" TID="ABCFR"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

### 8.2.9.3 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3">
    <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.370+00:00" TID="GCMFR"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

### 8.2.9.4 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" TrdDt="2021-08-24" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3">

```



```

    <Hdr SID="ECAG" Snt="2021-08-24T20:22:59.370+00:00" TID="GCMFR"/>
    <AllExc MtchTS="2021-08-24T16:34:46.634+00:00" TrdID="614000000000"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

### 8.2.9.5 Transaction confirmation to give-up member

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <TrdCaptRpt BizDt="2021-08-24" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
LastQty="100" LastUpdateTm="2021-08-24T20:22:59.377+00:00" MLegRptTyp="1" MtchID="8"
RptID="614000000001" RptRefID="614000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="020">
    <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"/>
    <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"/>
      <TrdRptOrdDet1 ClOrdID="904991" OrdID="3334" OrdStat="2"
OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDet1>
      <ReltdPos ID="5WF" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>

```

## 8.2.9.6 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="614000000002" RptRefID="614000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="030">
    <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"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T20:22:51.768+00:00" Typ="2"/>
    <TrdRegTS TS="2021-08-24T20:22:51.863+00:00" Typ="7"/>
    <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4"
  CustOrdHdlInst="Y" GUTxt1="GU Text1" GUTxt2="GU Text2" GUTxt3="GU Text3" OrdCat="1"
  PosEfct="0" Side="1" TrdID="9" Txt1="GU Text1" Txt2="GU Text2" Txt3="GU Text3">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="100" Short="400" Typ="TOT"/>
      <Qty Long="0" Short="0" Typ="ALC"/>
      <Qty Long="100" Short="0" Typ="PA"/>
      <TrdRptOrdDetl ClOrdID="904991" OrdID="3334" OrdStat="2"
    OrdTyp="2">
        <OrdQty Qty="600"/>
      </TrdRptOrdDetl>
      <ReltdPos ID="5XA" Src="3"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>
```

## 8.2.10 Final price arrives from T7, C7 sends transaction confirmation messages

### 8.2.10.1 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="614000000001" RptRefID="614000000000" RptTyp="6" TransTyp="4" TrdDt="2021-08-
  24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="020">
    <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"/>
    <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
  MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
      <AID AltID="33095726" AltIDSrc="M"/>
    </Instrmt>
    <TrdRegTS TS="2021-08-24T20:22:51.863+00:00" Typ="7"/>
    <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
    <TrdRegTS TS="2021-08-24T20:22:51.768+00:00" Typ="2"/>
    <RptSide AgrsrInd="N" AllocInd="5" Clrd="4" CustOrdHdlInst="Y" OrdCat="1"
  PosEfct="0" Side="1" TrdID="9" Txt1="3334" Txt2="ptm5035" Txt3="TRDMTH">
      <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
      <Qty Long="100" Short="0" Typ="TOT"/>
    </RptSide>
  </TrdCaptRpt >
</FIXML>
```

```

        <Qty Long="0" Short="0" Typ="ALC"/>
        <Qty Long="-100" Short="0" Typ="PA"/>
        <TrdRptOrdDet1 ClOrdID="904991" OrdID="3334" OrdStat="2"
OrdTyp="2">
            <OrdQty Qty="600"/>
        </TrdRptOrdDet1>
        <ReltdPos ID="5WF" Src="3"/>
    </RptSide>
</TrdCaptRpt >
</FIXML>

```

## 8.2.10.2 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="614000000002" RptRefID="614000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-
24" TrdHandlInst="0" TrdTyp="1" TrdPubInd="3" OrigTrdHandlInst="3" TrnsfrRsn="030">
        <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"/>
        <Instrmt ContractDate="2021-12-17" ContractFrequency="Mo" FlexInd="N"
MMY="202109" MatDt="2021-12-17" SettlMeth="P" Sym="FES1">
            <AID AltID="33095726" AltIDSrc="M"/>
        </Instrmt>
        <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="1"/>
        <TrdRegTS TS="2021-08-24T20:22:51.768+00:00" Typ="2"/>
        <TrdRegTS TS="2021-08-24T20:22:51.863+00:00" Typ="7"/>
        <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" Clrd="4"
CustOrdHdlInst="Y" GUTxt1="GU Text1" GUTxt2="GU Text2" GUTxt3="GU Text3" OrdCat="1"
PosEfct="0" Side="1" TrdID="9" Txt1="GU Text1" Txt2="GU Text2" Txt3="GU Text3">
            <TrdRegTS TS="2021-08-24T16:34:46.634+00:00" Typ="8"/>
            <Qty Long="100" Short="400" Typ="TOT"/>
            <Qty Long="0" Short="0" Typ="ALC"/>
            <Qty Long="100" Short="0" Typ="PA"/>
            <TrdRptOrdDet1 ClOrdID="904991" OrdID="3334" OrdStat="2"
OrdTyp="2">
                <OrdQty Qty="600"/>
            </TrdRptOrdDet1>
            <ReltdPos ID="5XA" Src="3"/>
        </RptSide>
    </TrdCaptRpt >
</FIXML>

```

## 8.3 Final price arrives during pending give-up process

### 8.3.1 Transaction confirmation for preliminary priced trade

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <TrdCaptRpt BizDt="2021-08-30" Ccy="EUR" LastMkt="XEUR" LastPx="14.5"
LastQty="100" LastUpdateTm="2021-08-30T15:40:20.172+00:00" MLegRptTyp="1" MtchID="3"
RptID="7SB000000000" RptTyp="1" TransTyp="0" TrdDt="2021-08-30" TrdHandlInst="0"
TrdTyp="0" TrnsfrRsn="000">
        <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" />
    <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" />
      <TrdRptOrdDet1 ClOrdID="905049" OrdID="3334" OrdStat="2"
OrdTyp="2">
        <OrdQty Qty="600" />
      </TrdRptOrdDet1>
      <ReltdPos ID="66D" Src="3" />
    </RptSide>
  </TrdCaptRpt>
</FIXML>

```

## 8.3.2 Enter give-up

(available for ECAG only)

```

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

```

## 8.3.3 Workflow broadcast messages

### 8.3.3.1 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" TrdDt="2021-08-30" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:20.772+00:00" TID="ABCFR"/>
    <AllExc MtchTS="2021-08-30T15:40:20.003+00:00" TrdID="7SB000000000"/>
    <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
    MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
      <AID AltID="5767178" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

### 8.3.3.2 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" TrdDt="2021-08-30" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:20.772+00:00" TID="ABCFR"/>
    <AllExc MtchTS="2021-08-30T15:40:20.003+00:00" TrdID="7SB000000000"/>
    <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
    MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
      <AID AltID="5767178" AltIDSrc="M"/>
    </Instrmt>
    <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"/>
    </Alloc>
  </AllocRpt>
</FIXML>

```

### 8.3.3.3 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" TrdDt="2021-08-30" TrdTyp="0">
    <Hdr SID="ECAG" Snt="2021-08-30T15:40:20.772+00:00" TID="GCMFR"/>
    <AllExc MtchTS="2021-08-30T15:40:20.003+00:00" TrdID="7SB000000000"/>
    <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
    MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
      <AID AltID="5767178" AltIDSrc="M"/>
    </Instrmt>

```

```

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

```

### 8.3.4 Final price arrives from T7

#### 8.3.4.1 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" TrdDt="2021-08-30" TrdTyp="0">
        <Hdr SID="ECAG" Snt="2021-08-30T15:40:26.636+00:00" TID="GCMFR"/>
        <AllExc MtchTS="2021-08-30T15:40:20.003+00:00" TrdID="7SB000000000"/>
        <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
            <AID AltID="5767178" AltIDSrc="M"/>
        </Instrmt>
        <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"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

#### 8.3.4.2 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" TrdDt="2021-08-30" TrdTyp="0">
        <Hdr SID="ECAG" Snt="2021-08-30T15:40:26.636+00:00" TID="ABCFR"/>
        <AllExc MtchTS="2021-08-30T15:40:20.003+00:00" TrdID="7SB000000000"/>
        <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
            <AID AltID="5767178" AltIDSrc="M"/>
        </Instrmt>
        <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"/>
    </Alloc>
</AllocRpt>
</FIXML>

```

### 8.3.4.3 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" TrdDt="2021-08-30" TrdTyp="0">
        <Hdr SID="ECAG" Snt="2021-08-30T15:40:26.636+00:00" TID="ABCFR"/>
        <AllExc MchTS="2021-08-30T15:40:20.003+00:00" TrdID="7SB000000000"/>
        <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
        MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
            <AID AltID="5767178" AltIDSrc="M"/>
        </Instrmt>
        <Alloc AllocPosEfct="0" Qty="100" Txt1="GU Text1" Txt2="GU Text2"
        Txt3="GU Text3">
            <Pty ID="ABCFR" R="95"/>
            <Pty ID="GCMFR" R="96">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="ABCFR" R="97">
                <Sub ID="0" Typ="4001"/>
            </Pty>
            <Pty ID="A7" R="38"/>
        </Alloc>
    </AllocRpt>
</FIXML>

```

### 8.3.4.4 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"
    MchID="3" RptID="7SB000000001" RptRefID="7SB000000000" RptTyp="6" TransTyp="4"
    TrdDt="2021-08-30" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="013">
        <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"/>
        <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
        MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
            <AID AltID="5767178" AltIDSrc="M"/>
        </Instrmt>
        <TrdRegTS TS="2021-08-30T15:40:20.003+00:00" Typ="1"/>
        <TrdRegTS TS="2021-08-30T15:40:20.057+00:00" Typ="2"/>
        <TrdRegTS TS="2021-08-30T15:40:20.172+00:00" Typ="7"/>
        <RptSide AgrsrInd="N" AllocInd="0" Clrd="4" CustOrdHdlInst="Y" OrdCat="1"
        PosEfct="0" Side="1" TrdID="4" Txt1="3334" Txt2="ptm2081" Txt3="TRDMTH">
            <TrdRegTS TS="2021-08-30T15:40:20.003+00:00" Typ="8"/>
            <Qty Long="100" Short="0" Typ="TOT"/>
            <Qty Long="0" Short="0" Typ="ALC"/>
            <Qty Long="-100" Short="0" Typ="PA"/>
            <TrdRptOrdDet1 ClOrdID="905049" OrdID="3334" OrdStat="2"
            OrdTyp="2">
                <OrdQty Qty="600"/>
            </TrdRptOrdDet1>
        </RptSide>
    </TrdCaptRpt>
</FIXML>

```

```

        </TrdRptOrdDet1>
        <ReltdPos ID="66D" Src="3"/>
    </RptSide>
</TrdCaptRpt>
</FIXML>

```

### 8.3.4.5 Transaction confirmation, update price

(available for ECAG only)

```

<FIXML xmlns="www.eurexchange.com/technology">
    <TrdCaptRpt BizDt="2021-08-30" Ccy="EUR" LastMkt="XEUR" LastPx="12" LastQty="100"
    LastUpdateTm="2021-08-30T15:40:26.677+00:00" MLegRptTyp="1" MtchID="3"
    RptID="7SB000000002" RptRefID="7SB000000000" RptTyp="0" TransTyp="0" TrdDt="2021-08-
    30" TrdHandlInst="0" TrdTyp="0" TrnsfrRsn="013">
        <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"/>
        <Instrmt ContractDate="2021-12-20" ContractFrequency="Mo" FlexInd="N"
    MMY="202112" MatDt="2021-12-20" SettlMeth="C" Sym="DVAR">
            <AID AltID="5767178" AltIDSrc="M"/>
        </Instrmt>
        <TrdRegTS TS="2021-08-30T15:40:20.003+00:00" Typ="1"/>
        <TrdRegTS TS="2021-08-30T15:40:20.057+00:00" Typ="2"/>
        <TrdRegTS TS="2021-08-30T15:40:20.172+00:00" Typ="7"/>
        <RptSide AgrsrInd="N" AllocInd="0" CustOrdHdlInst="Y" OrdCat="1"
    PosEfct="0" Side="1" TrdID="4" Txt1="3334" Txt2="ptm2081" Txt3="TRDMTH">
            <TrdRegTS TS="2021-08-30T15:40:20.003+00:00" Typ="8"/>
            <Qty Long="200" Short="0" Typ="TOT"/>
            <Qty Long="0" Short="0" Typ="ALC"/>
            <Qty Long="100" Short="0" Typ="PA"/>
            <TrdRptOrdDet1 ClOrdID="905049" OrdID="3334" OrdStat="2"
    OrdTyp="2">
                <OrdQty Qty="600"/>
            </TrdRptOrdDet1>
        <ReltdPos ID="66D" Src="3"/>
    </RptSide>
</TrdCaptRpt>
</FIXML>

```



## 9 Position Adjustments

### 9.1 Exercise

#### 9.1.1 Exercise request

(available for ECAG & ECC)

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

Response:

(available for ECAG & ECC)

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

#### 9.1.2 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="7H3000000000" Stat="3" TrnsfrRsn="110" 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>
```

### 9.2 Close-out

#### 9.2.1 Close-out request

(available for ECAG & ECC)

```

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

```

**Response:**

(available for ECAG &amp; 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>

```

**9.2.2 Position Update Confirmation message**

(available for ECAG &amp; ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
<PosMntRpt Actn="1" BizDt="2021-08-25" Ccy="EUR" PosID="5V9" RptID="GP8000000000"
Stat="3" TrnsfrRsn="100" 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>

```

**9.3 Abandon****9.3.1 Abandon request**

Request

(available for ECAG &amp; 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 &amp; 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>

```

**9.3.2 Position Update Confirmation Message**

(available for ECAG &amp; ECC)

```

<FIXML xmlns="www.eurexchange.com/technology">
  <PosMntRpt RptID="PJ5000000000" TxnTyp="2" Actn="1" Stat="3" TrnsfrRsn="127"
  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>

```

## 10 Technical Transactions

### 10.1 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" 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"/>
  <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="2021-08-25T18:16:22.738+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-25T18:16:22.738+00:00" Typ="7"/>
  <RptSide Side="2" PosEfct="C" Txt3="2021-08-25" AllocInd="0" CustOrdHdlInst="Y">
    <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>
```

### 10.2 Open Technical Transaction

(available for ECAG only)

```
<FIXML xmlns="www.eurexchange.com/technology">
<TrdCaptRpt RptID="J1000000000000" TransTyp="0" RptTyp="0" TrdTyp="63" TrdHandlInst="0"
TrnsfrRsn="131" LastQty="8" LastPx="1.1234" Ccy="EUR" LastMkt="XEUR" TrdDt="2021-08-24"
BizDt="2021-08-24" MLegRptTyp="1" LastUpdateTm="2021-08-24T11:26:22.760+00:00">
  <Hdr SID="ECAG" TID="GCMFR" Snt="2021-08-25T11:21:13.030+00:00"/>
  <Pty ID="GCMFR" R="4"/>
  <Pty ID="GCMFR" R="1"/>
  <Pty ID="P1" R="38"/>
  <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="2021-08-25T18:16:12.730+00:00" Typ="2"/>
  <TrdRegTS TS="2021-08-25T18:16:12.730+00:00" Typ="7"/>
  <RptSide Side="1" PosEfct="O" Txt3="2021-08-25" AllocInd="0" CustOrdHdlInst="Y">
    <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>
```

## 11 Public Broadcasts

### 11.1 End-of-Assignment

#### 11.1.1 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>
```

#### 11.1.2 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>
```

#### 11.1.3 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>
```

### 11.2 Capital Adjustment/R-Factor

(available for ECAG only)

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

### 11.3 Contract Changes

#### 11.3.1 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>
```

### 11.3.2 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>
```

### 11.3.3 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>
```

## 11.4 Settlement Prices

### 11.4.1 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>
  </MktDataInc>
</FIXML>
```

```

</Inc>
</MktDataInc>
</FIXML>

```

## 11.4.2 Underlying Close Price

(available for ECAG & ECC)

```

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

```

## 11.4.3 Final Settlement Prices

(available for ECAG & ECC)

```

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

```

## 11.5 Settlement prices due to special cases

### 11.5.1 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>

```

### 11.5.2 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>

```

## 12 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 stop and release messages will be broadcast via the workflow queue.

### 12.1 Stop button message

#### 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="Die
Geschaeftsfuehrungen der Eurex Boersen ordnen das Ruhen Ihrer Boersenzulassung an, da
die ordnungsgemaesse Abwicklung Ihrer Geschaefte nicht mehr sichergestellt ist bzw.
diesbezuglich ein begruendeter Verdacht besteht.">
  <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="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>
```

#### Copies to NCMFR's clearer GCMFR

(available for ECAG & ECC)

```
<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.
diesbezuglich ein begruendeter Verdacht besteht.">
  <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="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>
```

### 12.2 Release message

#### Message to released member NCMFR

(available for ECAG & ECC)

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



```
<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>
```

### Copies to NCMFR's clearer GCMFR

(available for ECAG & ECC)

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

```
<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>
```