clearstream | DEUTSCHE BÖRSE GROUP

CBF Release

Information related to CBF Release 30 April 2012

CBF Release 30 April 2012

April 2012

Document number: F-CON30

Foreword

The customer information will give you detailed information about changes which will be implemented on 30 April 2012.

The following service areas are impacted by the changes:

- Clearing and Settlement Services;
- Custody Services;
- Connectivity Services.

Please ensure that the documentation is transferred to all relevant areas.

Contact details

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Foreword

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Contents

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1. Domestic Market Services Germany

1.1 Clearing and Settlement

1.1.1 Modifications in CASCADE transaction 'booked movements' (KVDU) and CASCADE transaction 'information pending instruction' (KVAI)

In the future the field 'Unit'/'Einheit' will as well display the unit 'points'.

1.1.2 Layout changes within CASCADE transaction 'Enter Reservation' (KNEE)

The field length of field 'Request'/'Anforderung' within function code 'Enter Single Reservation'/ Erfassung Einzelreservierung' (RA) and 'Enter Standing Reservation'/'Erfassung Dauerreservierung' (DR) will be reduced to 12.2 digits. The changes become necessary due to a change within the TARGET2 System.

1.1.3 Format changes within CASCADE transaction 'Display of settlement of cash instructions' (KNGI)

The layout of the transaction 'Cash instructions without Custody' (KNGI) will be enhanced with some summary information, which allows a quick view regarding the balance of TARGET2 Procedure 6 instructions accounts and the number of the underlying Procedure 6 instructions.

The label 'no. of instructions' will be added, followed by the number of debit instructions on the left and the number of credit instructions further right.

The screen will show the sum of the amounts of all debit instructions, matching the selection criteria followed by a debit flag on the left side; and the sum of the amounts of all credit instructions, matching the selection criteria followed by a credit flag further right.

The label 'Balance' and the balance of all debit and credit instructions matching the selection criteria will be displayed followed either by a debit or a credit flag, depending on the balance.

The layout changes described above will as well be adapted to the transaction 'Modify/delete unverified cash instructions without custody' (KNEA) function 'modify' (AN) and 'delete' (LN).

1.1.4 Modification of CASCADE transaction 'Detailed information about instructions for DD settlement cycle' (KNZI)

The length of the field 'Reference' changes from 12 digits to 80 digits. The amount will be with 11,2 digits.

1.1.5 Changes in account master data information when using bank information

In the past customer accounts were allocated to the various stock exchanges by interpretation of the first digit of the account number. In the future a new field 'stock exchange'/'Boersenplatz' will be introduced. This will also be reflected on the related reports.

1.1.6 Changes in CASCADE-PC

The above described changes for the Host transactions ‚Enter reservations', 'Display of settlement of cash instructions', ‚detailed information about instructions for DD settlement cycle' and Bank Information master data application are adapted in CASCADE-PC and will be available as of 30 April 2012.

1.1.6.1 Modifications for Vaults Area

In the framework of the permanent improvement of CASCADE-PC functionality, customers can benefit from the launch of new functionalities out of the vaults area.

With November Release 2011 depositing of physical deliveries of new admission/mark up (CASCADE instruction type 16) and withdrawal, mark down (CASCADE instruction type 18) via CASCADE-PC was implemented.

With the April 2012 release CASCADE-PC application will be enhanced with the Information dialogues of Vaults certificates handling and order history.

- Furthermore, to provide customers information about order processing status the order history function will be added.

- Additionally the transaction will enable customers to monitor deposit and withdrawal history for the order types AA16 and AA18 at the CBF checkpoints.

- There will be no change of current vault transactions processing which means that all checks and transactions will be handled by CASCADE and CARAD.

The following transactions will be reflected in CASCADE-PC:

- Information certificate balance
    - Information on certificates
    - Information certificates numbers search
- History certificate balance
    - History Deposit compact view
    - Order History Withdrawal compact view

To get more information about the new CASCADE-PC functionality, please refer to the CASCADE-PC user manual on the Clearstream website.

1.1.6.2 Precondition

As the release changes are mandatory all CACSCADE-PC customers who want to benefit from these improvements should download in due time the new CASCADE-PC version 7.6 which will be available for download as of 16 April 2012.

2. Custody Services

2.1 OGAW IV/UCITS IV

On 27 May 2011 the federal council of Germany has approved the act to transform the directive of the implementation of guideline 2009/65/EC on the coordination of legal and administrative regulations concerning specific organisations for joint investments in securities (UCITS IV Undertakings for Collective Investment in Transferable Securities Directive). The changes of the tax deduction process became effective on 1 January 2012.

2.1.1 Release-Information regarding OGAW IV/UCITS IV in vaults area

With introduction of the April 2012 release the requirements resulting from introduction of UCITS IV will be implemented for Vaults Segments 2 and 3.

With introduction of the November Release in 2011 the Vaults coupon statement (CBF-vaults) was adapted to show the counter value in general set up as gross counter value.

As of 30 April 2012 the cash settlement for Vaults segment 2 (specialised depository) and 3 (third party vault) will also cover the UCIT IV requirements.

In the future the vaults application will check in general for UCIT relevant payments, if the creditor is a domestic or a foreign financial institution. In case the creditor is a foreigner, the cash settlement type 3 (direct credit by main paying agent in favour of creditor) will be used. The main paying agent, being the last domestic paying agent in the process flow, is responsible for the retention and payment of the tax to the local tax authority.

The main paying agent will get the necessary information about the status of his creditor (domestic or foreign) on his coupon statement.

In case the creditor is a domestic financial institution or the payment is not UCIT relevant, the appropriate cash settlement type (direct debit or via cash request or via direct credit) as agreed with CBF, will be applied.

The changes described above will be applied for payments based on balances as well as for submitted coupons in case the coupon due date is after 1 January 2012. Coupons with due date before 1 January 2012, the cash settlement will be done net as in the past.

Same is applicable for donation accounts. Donation accounts for coupons with due date before 1 January 2012 will be set up net, donation accounts for coupons with a later due date will be set up gross. The account statement will reflect the information if the owner of the holdings or the submitter of coupons is flagged with 'domestic' or 'foreign'.

Please also refer to the functional descriptions of the OGAW/UCITS relevant changes on the Clearstream website.

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3. Connectivity Services

3.1 Changes in Customer Reporting

3.1.1 New report 'manual cash bookings'

In the future a new report, reflecting all manual cash instructions captured by CBF, will be created on a daily basis in the morning after RT-STD. The report distribution is done automatically together with the already existing CASCADE cash reservation reporting (via CMA Spool or HOST file service). There is no additional action to be taken by customers.

Report "Manuelle Geldbuchungen":

```
CLEARSTREAM BANKING AG     CL MANUAL INSTRUCTION BOOKINGS     PROCESS-DATE: CCYY/MM/DD
MERGENTHALERALLEE 61

MUSTER BANK AG                                        TIME:      HH:MM
NIEDERLASSUNG 1                                      REPORT-ID:9CL9999999999
D 99999 MUSTERSTADT                                  PAGE:       001

DEPOSITARY-ACCOUNT-NUMBER:    8888/888

BOOKING TO CASH-ACCOUNT-NR:   8888/000

CASH-CLEARING-DATE:           DD.MM.CCYY

WE HAVE COMPLETED FOR YOU THE APPROPRIATE UNDERMENTIONED INSTRUCTION BOOKINGS:

 VAL.DATUM    TEXT/TA      ISIN          NOMINAL VALUE S/H            SUM (EUR)

 DD.MM.CCYY   250/110   DE000A1E8K82   999.999.999.999,999  H    999.999.999.999,99
 REF: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

 DD.MM.CCYY   250/110   DE0001145121   999.999.999.999,999  S    999.999.999.999,99
 REF: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

  TOTAL SUM FOR CASH-ACCOUNT 9999/000                  H    99.000.000.000,00
```

3.1.2 Standardisation of Information related to CASCADE link manager (KVNI)

The transaction 'link manager' (KVNI) will be decommissioned and replaced by the transaction 'message journal' (MAMJ).

3.1.3 New characteristic for 'Unit' within settlement confirmations MT545/547

On 16 February 2012 the EGCP Basket ISINS were re-classified by the unit 'points'. The new characteristic 'points' will be reflected, as already done for other securities, in FAMT in the ISO 15022 message types.

3.1.4 Enhancement of Euro Cash Clearing Reports MT942

Manually by CBF captured cash instructions will be enhanced with some more attributes. The following attributes will be shown in MT942:

- The ISIN will be fed into Supplementary Details (Tag 61 / Subfield 9).
- The KADI CUSTODY EVENT TYPE will be fed into the Corporate Action Reference (Tag 61 / Subfield 8).
- The KADI BID will be fed into the Corporate Action Reference (Tag 61 / Subfield 8).
- The NOMINAL VALUE will - similar to automatic instructions - be fed into Information to Account owner (Tag 86).
- For Market Claims Procedures (Booking Text Key 312-323 and 412-427): The first 10 digits (with leading zeroes) will - if available - be fed into Tag 61 / Subfield 7
  - In case of booking text key 425-427 the field 'Reference' will contain the 'claim number' out of the related Xemac transaction.
  - For Other Cash Payments (Booking Text Key 035-099): The first 16 digits of the reference field will be fed into Tag 61 / Subfield 7.
  - For both cases ('Market Claims Procedures' and 'Other Cash Payments') the following is valid: if the Reference is not available the field is filled with 'Original Account Debit resp. Credit'.

Old layout:

```
TRAN: MAMJ FC: FU SB: 05.12.2011##00:00#23:59###M###942####A#

 CBF-VOLLANZEIGE              I N F O R M A T I O N                SEITE: 001

 DATUM    : 05.12.2011               SCHNITTSTELLE  : MQ-SERIES
 ANWENDUNG: CASH                     EINGANG/AUSGANG: A
 SND/000 VERSANDNACHRICHT ERSTELLT / ---

  {1:      F01MSFFDEF0XXXX1234123456}
  {2:      O9421527111205ZYDHDEF0AXXX01234567891112051527N}
  {3: {108: CSH5152747292617}}
  {4:
     :20:  7999111205000001
     :25:  7999
     :28C: 1205/00001
     :34F: EUR0,
     :13D: 1112051527+0100
     :61:  1112051205CR35000,34NTRF7999000//0000000000000000
           DD116047999000          0000000
     :86:  RTGSDAKVDEFFXXX
     :61:  1112051205CR15000,12NTRF7999000//0000000000000000
           DD113007999000          0000000
     :86:  RTGSDAKVDEFFXXX
     :61:  1112051205DR25000,23NTRF7999000//0000000000000000
           DD114027999000          0000000
     :86:  RTGSDAKVDEFFXXX
     :61:  1112051205DR55000,56NTRF0000000000//0000000000000000
           DD113157999000          0000000
     :86:  RTGSDAKVDEFFXXX
     :61:  1112051205DR45000,45NTRF0000000000//0000000000000000
           DD114257999000          0000000
     :86:  RTGSDAKVDEFFXXX
     :61:  1112051205CR65000,67NTRF7999000//0000000000000000
           DD290357999000          0000000
     :86:  RTGSDAKVDEFFXXX
     :90D: 3EUR125001,24
     :90C: 3EUR115001,13
           -}
  {5: {TNG: }}

-- ID-KZ: 7907260001 -- PW:          ------ B7907461 -- 05/12/11 -- 15:29:32 --
 AE0100I  Keine weiteren Daten vorhanden
 PF3:Rücksprung  PF4:Abbruch  PF7:Zurück
```

New layout:

```
TRAN: MAMJ FC: FU SB: 05.12.2011##00:00#23:59###M###942####A#

 CBF-VOLLANZEIGE                 I N F O R M A T I O N              SEITE: 001

 DATUM    : 05.12.2011                  SCHNITTSTELLE  : MQ-SERIES
 ANWENDUNG: CASH                        EINGANG/AUSGANG: A
 SND/000 VERSANDNACHRICHT ERSTELLT / ---

   {1:       F01MSFFDEF0XXXX1234123456}
   {2:       O9421527111205ZYDHDEF0AXXX01234567891112051527N}
   {3: {108: CSH5152747292617}}
   {4:
      :20:  7999111205000001
      :25:  7999
      :28C: 1205/00001
      :34F: EUR0,
      :13D: 1112051527+0100
      :61:  1112051205CR35000,34NTRF7999000//1402011101300000
            DD116047999000DE00012345670000000
      :86:  RTGSDAKVDEFFXXXNOMI5000,
      :61:  1112051205CR15000,12NTRF7999000//1100000020111203
            DD113007999000DE00012345670000000
      :86:  RTGSDAKVDEFFXXXNOMI120,123
      :61:  1112051205DR25000,23NTRF7999000//1202011030857300
            DD114027999000DE00012345670000000
      :86:  RTGSDAKVDEFFXXXNOMI47300,
      :61:  1112051205DR55000,56NTRF0000000000//1100000020111205
            DD113157999000DE00012345670000000
      :86:  RTGSDAKVDEFFXXXNOMI18,
      :61:  1112051205DR45000,45NTRF0001234567//1201234567890123
            DD114257999000DE00012345670000000
      :86:  RTGSDAKVDEFFXXXNOMI78,1
      :61:  1112051205CR65000,67NTRFREFERENZ-NR     //0000000000000000
            DD290357999000DE00012345670000000
      :86:  RTGSDAKVDEFFXXXNOMI100000000000,123
      :90D: 3EUR125001,24
      :90C: 3EUR115001,13
      -}
   {5: {TNG: }}

-- ID-KZ: 7907260001 -- PW:        ------ B7907461 -- 05/12/11 -- 15:29:32 --
 AE0100I  Keine weiteren Daten vorhanden
 PF3:Rücksprung  PF4:Abbruch  PF7:Zurück
```

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4. Cross Border Services Germany

4.1 CSD link in Euro for Belgian, Dutch and French markets (ESES)

4.1.1 Extended Information for Depository Realignments

Referring to our November Release 2011 upgrade customer information the attribute of the final beneficiary will be extended in that way that the field ‚final beneficiary' will become mandatory for all ESES markets with launch date 30 April 2012.

Today in case of cross border instructions with the French, Dutch and Belgian market the optional information of the final beneficiary is given in the free text field and in the field ‚final beneficiary' of the depository realignment (for example, Creation to CASCADE).

The Prefix "CLEARSTREAM-A/C" in the text field is still required after launch and therefore remains.

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5. Customer Simulation for the April 2012 Release

From 16 April until 27 April 2012, we offer for all of our customers a simulation test phase especially for changes relevant for the April Release 2012. The simulation will be set up in the CBF IMS23 simulation environment.

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