

CBF Customer Simulation – Switching T2CUST to UTEST

Clearstream Banking AG, Frankfurt¹ would like to inform its customers about the liquidity management services in the T2S Pre-Production environment (UTEST).

According to the European Central Bank (ECB), the switching of T2CUST² from T2S Community Test environment (MIG2) to UTEST will take place on

Monday, 24 July 2017.

Based on ECB's transition plan, the switch will not require any downtimes in the various test environments.

After the reconnection of T2CUST to UTEST, CBF customers benefit from the liquidity transfer service offered by CBF in the customer simulation environment (IMS23).

This Announcement shows

- The preconditions for starting the switch of T2CUST from MIG2 to UTEST;
- The liquidity transfer procedures in the period from 24 to 26 July 2017;
- The impact of the switching on the CBF Customer Simulation environment.

Preconditions for starting the switch of T2CUST from MIG2 to UTEST

Based on the ECB transition plan, the involved National Central Banks (NCBs) were requested to perform their static data updates to align T2CUST and UTEST in terms of RTGS accounts.

CBF customers will benefit from this approach as the static data that have been introduced for these account settings with T2S Wave 4 will remain. The DCA and RTGS account information provided for the previous customer simulation phase are still available in the IMS23. Also, the standing orders for liquidity transfers that were set up in CASCADE can be re-used without further action.

Liquidity transfer procedures in the period of 24 to 26 July 2017

The last UTEST Business Day in the configuration when MIG2 is connected to T2CUST is Monday, 24 July 2017. On this day, a "T2S Special Schedule" is followed. The "T2S Synchronised Standard Day" will take effect on Tuesday, 25 July 2017, and Wednesday, 26 July 2017. The respective daily schedules are shown in comparison in the table in Appendix A) "T2S Test Schedules".

¹ This Announcement is published by Clearstream Banking AG (CBF), registered office at Mergenthalerallee 61, 65760 Eschborn, Germany, registered with the Commercial Register of the District Court in Frankfurt am Main, Germany, under number HRB 7500.

² Test environment of National Central Banks (NCBs)

Regarding the processing in UTEST, CBF customers are asked to take into consideration that

On Monday, 24 July 2017,

- The Partial Settlement window 1 will be executed at 08:00 and window 2 is scheduled at 10:00. The further windows 3, 4 and 5 will be suppressed.
- The injection of liquidity transfer (LTU) is required after the change of business day (25 July 2017) after 12:45.
- After the end of testing at 15:00, the environments UTEST and T2CUST will be closed.

On Tuesday, 25 July 2017,

- The cash sweep will be executed at 15:15.
- The cash injection for the following business day (26 July 2017) is required after 16:15.

Wednesday, 26 July 2017,

- The configuration of T2CUST and UTEST is planned to be completed.
- The liquidity transfer procedures are executed using the T2S Synchronized Standard Day.

Impact of the switching on the CBF Customer Simulation environment

Since 23 January 2017, T2CUST is connected to MIG2. In order to support CBF customers during the simulation, a so-called cash simulator is used. This means, in CBF the liquidity transfer is always considered as successfully booked without actual movements on the related RTGS accounts in T2CUST. Upon the service of the NCB, liquidity transfers are simulated to inject cash into the linked DCA(s).

With the switch of T2CUST to UTEST, CBF again offers the liquidity transfer service for a DCA funding. This allows cash transfers from the RTGS account(s) to the DCA(s)³. In the customer simulation, liquidity transfers can be initiated using either single or standing orders.

In UTEST - like in production - CBF Cash Forecast data is provided in order to facilitate the customer's cash management for simulation activities. Different to production is the timing. In UTEST, the cash forecast is event triggered; this is the T2S event "IDVP" which is scheduled at around 14:30.

CBF customers using the cash management service in the simulation environment (IMS23) are requested to consider that

- **On Monday, 24 July 2017,** no liquidity transfer service will be executed. The CBF simulator will be deactivated on this test day after the end of day procedures are completed
- **Starting 25 July 2017,** the liquidity orders (single or standing) have to be entered until 14:00, latest, for the following business day. This deadline will be applicable until 5 August 2017. For the T2S Business Day testing of T2S Final Wave, this deadline will be revised.

³ Please use CASCADE Online Functionality (HOST / PC).
The screenshots can be found in the Appendix; see "B) Selection of Cash Instructions Information"

Contact details

The T2S Support team at Clearstream will be available to answer your questions regarding the customer simulation. The support line is available on test days between 09:00 and 16:00.

Clearstream T2S Support Team

Email: T2S-Support@clearstream.com

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Clearstream Migrated to T2S - We Will Support You

Appendix

A) T2S Test Schedules

T2S Settlement Procedure	T2S Synchronized Standard Day	T2S Special Schedule valid on 24 July 2017 only
Real-time Settlement		
Start of RTS after maintenance window and start of testing in UTEST (unattended)	Not applicable	05:00
T2S executes massive recycling	Not applicable	06:55
Start of Testing	07:00	07:00
T2S executes massive recycling	Not applicable	08:55
Partial Settlement 1	08:00	08:00
Partial Settlement 2	10:00	10:00
Partial Settlement 3	12:00	12:00 Not executed
Partial Settlement 4	12:30	12:30 Not executed
Partial Settlement 5	14:15	14:15 Not executed
DvP/Cash SR Cut-off	14:30	11:00
Collateral reimbursement	14:50	11:30
BATM/CBO Cut-off	15:10	11:40
Inbound LTO Cut-off / Automated cash sweep	15:15	11:45
Securities SR/FoP Cut-off	15:30	12:00
End of Day / Start of Day		
Change Business Day	16:15	12:45
Feeds from Collateral Management System	16:30	13:00
Start Night-Time / Cash Injection	17:00	13:30
Night-Time Settlement		
End of Testing	19:00	15:00

Legend:

DvP: Delivery versus Payment, Cash SR: Cash Settlement Restrictions, BATM: Bilateral Agreed Treasury Management, CBO: Central Bank Operation, LTO: Liquidity Transfer Order, Securities SR: Securities Settlement Restrictions, FoP: Free of Payment

B) Screenshots “Selection of Cash Instructions Information”

CASCADE HOST

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TRAN: KNEE FC: DL SB:
DAUERAUFTRAG          E R F A S S U N G

CBF-KONTO/DCA REFERENZ : _____
NÄCHSTE GENERIERUNG FÜR: 06.07.2017  VERARBEITUNGSLAUF: DD2

DCA : _____
OPTIONSAUSWAHL:      _ (1 - FESTBETRAG,
                        2 - CASH FORECAST - AKT. SALDO T2S FORECAST
                        3 - CASH FORECAST - AKT. SALDO CBF FORECAST
                        4 - CASH FORECAST - AKT. DISPOSITIONSBETRAG
                        5 - POSITIVER BETRAG AUS DD-ZAHLUNG )

OPTION 1 : ANFORDERUNG = _____ EUR (FESTBETRAG)
OPTION 2-5: ANFORDERUNG = AKT. T2S SALDO/CBF SALDO/DISPO BETRAG/DD-ZAHLUNG
ZUSÄTZLICHE ANPASSUNG : + _____ %
                        + _____ EUR
MAXIMALE ANFORDERUNG : _____ EUR

-- ID-KZ: 7907123444 -- PW:          ----- B79074P4 -- 06/07/17 -- 10:08:07 --

PF1:Hilfe  PF3:Verarbeitung  PF4:Abbruch
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CASCADE PC

CASCADE - PC selection: settlement of cash instructions information

window help

selection

☒ cash instructions

☐ standing instructions

additional selection

cash settlement account:

cash clearing date: up to:

processing cycle:

instruction type:

status:

ok cancel

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