EUROPEAN CENTRAL BANK

EUROSYSTEM

T2S CHANGE REQUEST FORM		
General Information (Origin of Request) ☐ User Requirements (URD) or GUI Business Functionality Document (BFD) ☒ Other User Functional or Technical Documentation (SYS)		
Request raised by: 4CB	**Institute:** 4CB	**Date raised:** 21/01/2025
Request title: General Ledger file tracking and integrity functionality for contingency procedures		**Request No.:** T2S 0848 SYS
Request type: Common	**Classification:** Scope enhancement	**Urgency:** Normal
1. Legal/business importance parameter[1]: Low		**2. Market implementation efforts parameter[2]:** Low
3. Operational/Technical risk parameter[3]: Low		**4. Financial impact parameter[4]:** (provided by 4CB)
Requestor Category: 4CB		**Status:** Registered

Reason for change and expected benefits/business motivation:

The provision of the GLF[5] by T2S to T2-CLM in the daily end of day processing might be affected by different circumstances requiring contingency procedures.

By November 2022 the following scenarios were identified and communicated to the MIB:
1. T2S cannot generate the service- & currency specific GLFs at all
2. T2S generates and sends to T2-CLM the service- & currency specific GLFs but with a delay
3. T2S-GLFs were generated but not sent to T2 CLM successfully
4. T2S-GLFs were generated, sent to T2-CLM (internally) but T2-CLM cannot process it

The Operator has to analyse which of the scenarios applies without application-driven support to track the GLF transmission or identify integrity issues related to the file structure in case of manual data extraction. Furthermore, the short time frame within the end of day processing to analyse the underlying issue provokes processing risks and further delays for the productive as well as test environments. The latter experiences from time to time consistency issues, if cash accounts are closed with remaining balances or if BIC-code changes affect the codes used in test environments.

Description of requested change:

In case the GLF processing is subject to the above stated scenarios, the Operator should, complementing T2 CR-0148, be supported by an internal application allowing to monitor per currency:
- the GLF related events
- the GLF compilation process
- the exchanged messages between T2S & T2-CLM to trigger the GLF transmission
- the transmission time of the GLFs
- the confirmation messages by T2-CLM
- the consistency of used BIC codes used in test-environments
- the consistency of accounts concerning closure and remaining balances in test-environments

The change should also apply to the Balance Snapshot[6] sent by CLM to the Danish Central Bank (DKK-CB) at the end of day, i.e., the Operator should also be supported by the internal application in case the balance snapshot

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[1] Legal/business importance parameter was set to 'Low' because there is no impact for the Scope Defining Documents. Furthermore, there is no expected business impact for users, as the change is aimed to support the T2S Operator in identifying issues with the GLF and adverting the need for contingency procedures.

[2] Market implementation effort parameter was set to 'Low' because the change will not be visible to users. It will not require any efforts for the participating CSDs, CBs or their communities.

[3] Operational/technical risk parameter was set to 'Low' as this change is not expected to have any operational impact on the side of the participating CSDs, CBs and their communities.

[4] Low < 100kEUR < Low-Medium < 200 kEUR < Medium < 400kEUR < High < 700kEUR < Very high

[5] general ledger file

[6] The balance snapshot processing is foreseen to be introduced in T2S through the CR T2S-0794 in R2025.NOV. It foresees, on every DKK business day at 17:00, the sending of a balance snapshot from T2S to CLM for further processing before being sent to DKK Central Bank.

processing is subject to the above stated scenarios.

If the currency specific GLF or Balance Snapshot cannot be compiled, the required account information has to be extracted from the source and provided in a structured format which is fulfilling the data structure requirements by T2-CLM. This data extraction including initial integrity checks needs to be as well supported by the internal application.

Submitted annexes / related documents:

Outcome/Decisions:

*CRG on 18 February 2025: the CRG agreed to launch the preliminary assessment of CR-0848.

Documentation to be updated:

Preliminary assessment:

Detailed assessment: