Change Request form

<table>
<tr><td colspan="3" align="center">**General Information (Origin of Request)**</td></tr>
<tr><td colspan="3">☐ User Requirements Document (URD)</td></tr>
<tr><td colspan="3">☒ User Detailed Functional Specification (UDFS)</td></tr>
<tr><td colspan="3">☒ User Handbook (UHB)</td></tr>
<tr><td colspan="3">☐ Other User Functional or Technical Documentation (SYS)</td></tr>
<tr><td>**Request raised by:** 4CB</td><td>**Institution:**</td><td>**Date raised:** 15/08/2024</td></tr>
<tr><td colspan="2">**Request title:** Editorial changes to TIPS SDDs R2024.NOV</td><td>**Request ref. no:** TIPS-0084-SYS[1]</td></tr>
<tr><td colspan="3">**Request type:** Editorial</td></tr>
<tr><td colspan="2">**1. Legal/business importance parameter:** Medium</td><td>**2. Market implementation efforts parameter – Stakeholder impact:** Low</td></tr>
<tr><td colspan="2">**3. Operational impact:** Low</td><td>**4. Financial impact parameter:** Low</td></tr>
<tr><td colspan="2">**5. Functional/ Technical impact:** Low</td><td>**6. Interoperability impact:** Low</td></tr>
<tr><td colspan="2">**Requestor Category:** 4CB</td><td>**Status:** Draft</td></tr>
</table>

Reason for change and expected benefits/business motivation:

This change request proposes to perform some editorial changes to the baseline version R2024.NOV of the TIPS Scope Defining Documents (SDDs) in light of the forthcoming publication of SDD for R2025.JUN. The changes stem from (i) the outcome of an editorial review of the SDDs following the implementation of change request TIPS-0011 and (ii) some PBIs having SDDs impact which were assigned for deployment on R2024.NOV after the related SDDs delivery. Such modifications have been traced on the Trouble Management System (TMS) by dedicated PBIs.

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Description of requested change:

The following TIPS editorial changes have been identified:

- Editorial change of TIPS UHB stemming from TIPS_SDD CN_PBR-006_PBI000000232855

  This editorial revision pertains to:

  (i) Section 2.3.3.2, titled "Screen Structure" and involves an amendment to Table 3, which describes GUI elements in the screen header. Specifically, the modification entails the update of the Description of the Information Panel to describe the new behaviour in relation to the Business Dates shown in the TIPS GUI. Additionally, this adjustment encompasses an enhancement to the "Screenshot with header elements" figure.

  (ii) Section 3.5.8, titled "RTGS System" to integrate the description related to the business date change of the linked RTGS System

- Editorial change of MyStandards and TIPS UDFS stemming from PBI000000232600

  This editorial revision pertains to:

  (i) updated Usage Guidelines for euro pacs.028 in MyStandards.
  Due to a minor gap which has been identified - after the migration - on the pacs.028.001.03 Debtor (FIToFIPmtStsReq/TxInf/OrgnlTxRef/Dbtr), Creditor (FIToFIPmtStsReq/TxInf/OrgnlTxRef/Cdtr) and Ultimate Creditor (FIToFIPmtStsReq/TxInf/OrgnlTxRef/UltmtCdtr) tags. They should all, as instead correctly reported under the Ultimate Debtor (FIToFIPmtStsReq/TxInf/OrgnlTxRef/UltmtDbtr) tag, include the Private Identification. The XSD has been amended in order to correctly include the Private Identification tag (and related sub-tags) also for the Debtor, Creditor and Ultimate Creditor i.e. FIToFIPmtStsReq/TxInf/OrgnlTxRef/Dbtr/PtyId/PrvtId, FIToFIPmtStsReq/TxInf/OrgnlTxRef/Cdtr/Pty/Id/PrvtId and FIToFIPmtStsReq/TxInf/OrgnlTxRef/UltmtCdtr/Pty/Id/PrvtId

  (ii) Section "3.3.2.1.4 FIToFIPaymentStatusRequest (pacs.028.001.03)" to update the related MyStandard URL to the new version of the message-

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[1] XXXX = ECMS /TIPS / CONS, NNNN = 9999, DDDD = URD/UDFS/UHB

https://www2.swift.com/mystandards/#/mp/mx/_aTnrQBI6Ee2V8do1v10kAA/version/9/_l5kasBI6Ee2V8do1v10kAA!result

- The following editorial changes have been identified stemming from PBI000000233478:
  - o Editorial changes of TIPS UHB

    This modification involves the sections:

    - o 4.6.1.1 to manage "Contingency LT" field added in Audit Trail screens

  - o Editorial changes of TIPS UDFS

    This modification involves the sections:

    - o "1.5.6.3.1 Liquidity transfer raw data for non-Euro currency" to manage "Internal Contingency LT" information added in the "Transaction Classification" of Raw Data report
    - o "4.1 Business Rules" and "4.2.2. List of non-ISO Error codes" to manage the additional scenario of ICLT for error code L099
    - o "1.5.3.4. Internal Contingency Liquidity transfer" and "2.5.4. Internal Contingency Liquidity" also including "FIGURE 180 – Internal Contingency Liquidity Transfer flow" and "TABLE 89" to manage the description of Inbound Contingency LT which will be only available via U2A channel.

- The following editorial changes to BILL UHB have been identified stemming from PBI000000231654:
  - o Editorial changes of BILL UHB

    This modification involves the sections "2.2.3.3 Manual Correction – New/Edit Screen" and "4.3.2.1 Manual Correction – New/Edit screen" to describe the newly introduced BR DBC5008 - Service Category already set for the Service Item Code

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Submitted annexes / related documents:

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Proposed wording for the Change request:

TIPS UHB vR2024.JUN

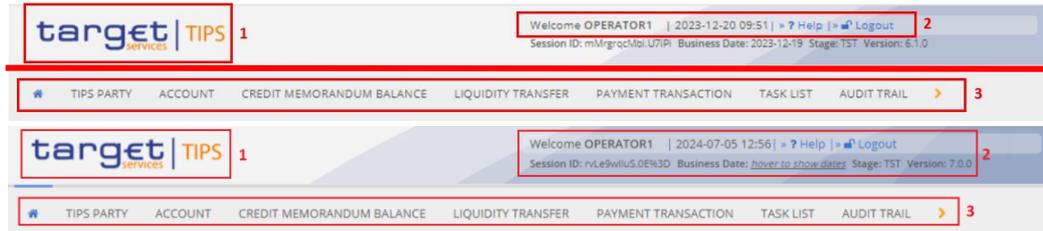1) **Editorial change of TIPS UHB stemming from TIPS_SDD CN_PBR-006_PBI000000232855**

2.3.3.2 Screen Structure

In general, each screen of the TIPS GUI follows the same layout containing a header and a content area.

| Header | The header appears at the top of every screen. It contains ~~four~~ three main elements providing useful information and helping the users to navigate between the different screens as shown in the illustration below |

Change Request form

Screenshot with header elements

Table 1 – GUI header elements

Position	Element	Description
1	*TIPS logo* button	The element links to the welcome screen.
2	Information panel	It displays on top the login name, the *logout* and *help* buttons as well as date and time of last data access. It displays in a second row the *Session ID,* the *Stage,* the software *Version* and the *Business Dates* for each currency operating in TIPS via a pop-up which is reachable by positioning the mouse on '*hover to show dates*'.
3	Menu bar	It presents the menu items and allows the user to navigate to the screens.

[…]

3.5.3 RTGS System

The TIPS Operator is responsible for listing all the RTGS Systems that interact with TIPS, along with the respective currency, status (i.e. whether they are open and ready to receive liquidity transfers or not), distinguished name and business date. This distinguished name is used by the RTGS System to send any messages or queries to TIPS (e.g. to manage the transfer of liquidity from the RTGS System to TIPS and to query the balances of the accounts linked to the RTGS System's account).

The status and the business date are updated automatically upon receiving a camt.019 message from the relevant RTGS System and can be modified manually by the TIPS Operator in contingency situations. The related update of the TIPS business date for the interested currency is also shown in the information panel of the TIPS GUI header (see section 2.3.3.2).

2) **Editorial change of TIPS UHB stemming from PBI000000233478**

4.6.1.1 Audit Trail – Search/list screen

Field description

Audit Trail: Search criteria	
[…]	[…]

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Object type	Select the type of object on which an action was performed from the possible values: ▎ All ▎ Party ▎ Account ▎ CMB ▎ LTO ▎ LTO Contingency

Audit Trail: List	
[…]	[…]
Action	Action performed by the user on reference or transactional data. Possible values are: ▎ Block/Unblock Party ▎ Block/Unblock Account ▎ Block/Unblock CMB ▎ Update CMB Limit ▎ Liquidity Transfer Order ▎ Internal Contingency LT Order
[…]	[…]

TIPS UDFS vR2024.NOV

3) Editorial change of TIPS UDFS stemming from PBI000000232600

3.3.2.1.4 FIToFIPaymentStatusRequest (pacs.028.001.03)"

(MyStandard URL updated)

[…]

References/links

The schema and the related documentation in XSD/EXCEL/PDF format as well as the message examples are provided within the MyStandards repository under the following link:

https://www.swift.com/mystandards/TIPS/pacs.028.001.03

4) Editorial change of TIPS UDFS stemming from PBI000000233478

1.5.6.3.1 Liquidity transfer raw data for non-Euro currency

For the DKK currency a dedicated new raw data extraction is introduced whose content is the granular data relating to settled Liquidity Transfers (LTs) in TIPS according to the classification below:

- Internal Contingency LTs (e.g. from a TIPS Transit Account to a TIPS DCA),
- inbound LTs (e.g. from an MCA, RTGS DCA or T2S DCA to a TIPS DCA),

- outbound LTs (e.g. from a TIPS DCA to an MCA, RTGS DCA or T2S DCA) and
- intra-service LTs (e.g. from a TIPS DCA to an TIPS AS technical account, or viceversa).

The raw data is produced in the form of a flat-file and shall include the following fields, for each liquidity transfer:

- Debtor BIC,
- Creditor BIC,
- Debtor account,
- Creditor account,
- Transaction identifier,
- Settlement timestamp,
- Settlement date,
- Amount,
- Currency,
- Transaction Classification.

The Transaction Classification indicates the Liquidity Transfer category to which the entry pertains, namely "Internal Contingency LT", "inbound LT," "outbound LT," or "intra-service LT."

[…]

4.1. Business Rules

Business process	BR Name	Check ID	Input Fields and parameters	Business check	Error codes	Error Description
[...]	[...]	[...]	[...]	[...]	[...]	[...]
Liquidity Transfer business process	Contingency Liquidity Transfer check	040016	Debtor Account Creditor Account	In contingency scenarios it is not possible to perform Inbound Contingency Liquidity Transfer through A2A channel.	If the check is not respected: - error code **L099**	Contingency Inbound LT not allowed in A2A
[...]	[...]	[...]	[...]	[...]	[...]	[...]

4.2.2. List of non-ISO Error codes

Error Code	Error description
[...]	[...]
L099	Contingency Inbound LT not allowed in A2A
[...]	[...]

Change Request form

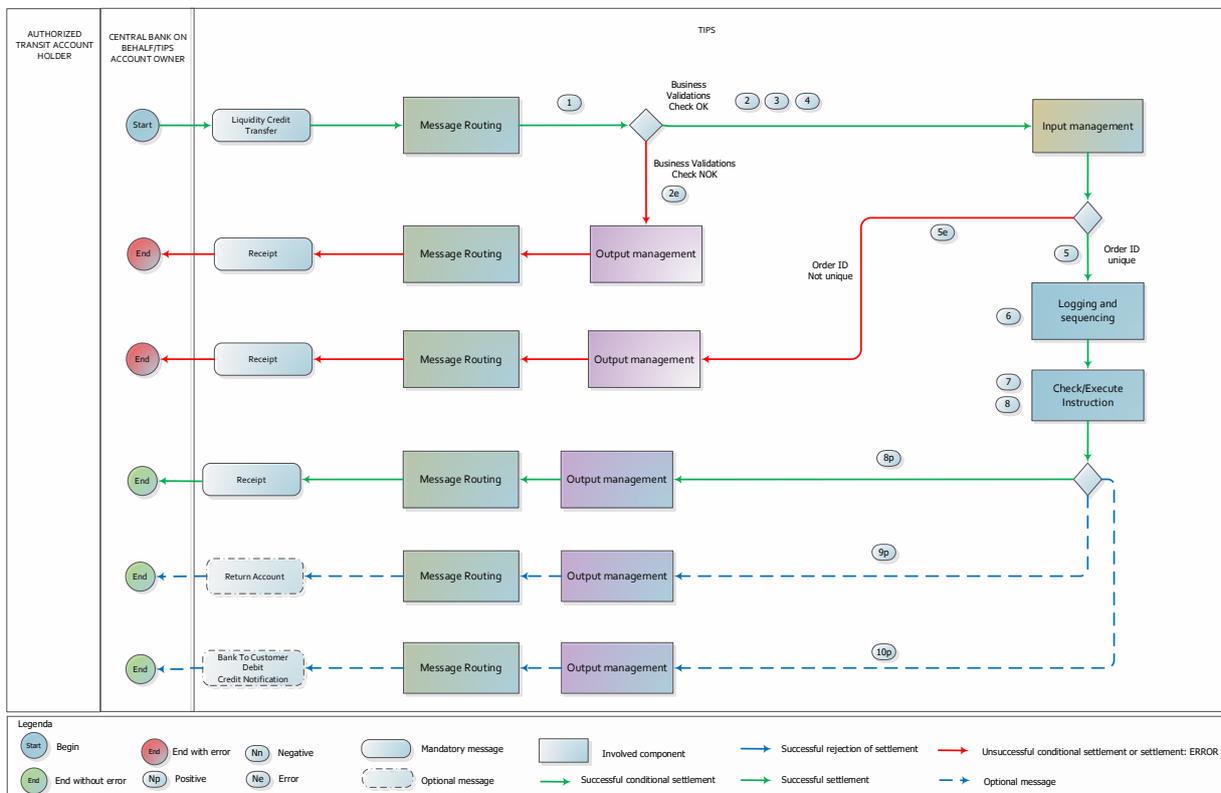## 1.5.3.4. Internal Contingency Liquidity transfer

An Internal Contingency Liquidity Transfer (ICLT) moves liquidity either from a TIPS Transit Account to a TIPS Account in the same currency or vice-versa, provided that the system is in a contingency situation that makes the standard functionalities of liquidity provision and/or repatriation ineffective. ICLT orders can be initiated via U2A <u>(both inbound and outbound)</u> or A2A <u>(outbound only)</u>.

[…]

2.5.4 Internal Contingency Liquidity Transfer

[…]

Figure 1 – Internal Contingency Liquidity Transfer flow

The table below describes each single step of the ICLT process.

Table 2 – Internal <u>Outbound</u> Contingency Liquidity Transfer steps

Step	Involved messages	Involved actors	Description
1	LiquidityCreditTransfer	~~Authorised Transit Account~~<u>TIPS Account</u> holder or <u>responsible</u> Central Bank as sender TIPS as receiver	TIPS receives an Internal <u>Outbound</u> Contingency Liquidity Transfer request <u>either from the responsible Central Bank on behalf of the TIPS Account holder or from the TIPS Account holder</u>~~from the authorised Transit Account holder~~. Technical validation, check of mandatory fields and authentication checks have already been successfully executed by ESMIG.
[…]	[…]	[…]	[…]

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Step	Involved messages	Involved actors	Description
2e	**Error! Reference source not found.**	TIPS as sender ~~Authorised Transit Account~~TIPS Account holder or responsible Central Bank as receiver	TIPS unsuccessfully executes one of the checks of **step 2**. At the first negative check the system stops and sends a message to the DN of the requestor containing the proper error code. The status of the ICLT is set to "*Failed*".
3		TIPS	From now on, the debited account, i.e. the ~~Transit~~TIPS Account indicated in the Liquidity Transfer Order, is referred to as "Account to be debited".
4		TIPS	From now on, the credited account, i.e. the ~~TIPS~~Transit Account indicated in the Liquidity Transfer Order, is referred to as "Account to be credited";
[…]	[…]	[…]	[…]
5e	**Error! Reference source not found.**	TIPS as sender ~~Authorised Transit Account~~TIPS Account holder or responsible Central Bank as receiver	TIPS unsuccessfully executes the check indicated in **step 5**. The system stops and sends a message to the DN of the requestor containing the proper error code. The status of the ICLT is set to "*Failed*". See **Error! Reference source not found.- Error! Reference source not found.** for details.
[…]	[…]	[…]	[…]
8p	**Error! Reference source not found.**	TIPS as sender ~~Authorised Transit Account~~TIPS Account holder or responsible Central Bank as receiver	The TIPS Output Dispatcher forwards to the "Debtor DN", through the Message Router, the Receipt message.
9p	ReturnAccount	TIPS as sender TIPS Account owner as receiver	Once the status of the ICLT is set to "*Settled*", TIPS checks the "~~Ceiling~~Floor notification amount" configured for the involved ~~Transit~~TIPS Account to be ~~credited~~debited. If the account balance is ~~greater~~lower than the "~~ceiling~~floor notification amount", TIPS sends a ReturnAccount to the Account owner (or the default DN configured as receiver) involved in the transaction.
10p	BankToCustomerDebitCreditNotification	TIPS as sender TIPS Account owner as receiver	Upon subscription, TIPS sends a notification to the TIPS Account owner in order to report the settlement of the ICLT.

Change Request form

The ~~outbound~~inbound ICLT, which is only available in U2A, is based on the same business process, steps and involved messages described in this section, with the following differences:

- The initiator is the ~~responsible Central Bank on behalf of the TIPS DCA or the TIPS DCA~~Authorised Transit Account holder.

- The credited account is the ~~Transit~~TIPS Account indicated in the Liquidity Transfer Order.

- The debited account is the ~~TIPS~~Transit Account indicated in the Liquidity Transfer Order.

- The Receipt message is sent to the initiator of the ICLT.

- The receiver of the optional messages is again the ~~Central Bank holding the transit account~~TIPS Account owner and 'Floor notification amount' threshold will be considered for step 9p.

BILL UHB R2024.NOV

5) Editorial change of BILL UHB stemming from PBI000000231654

2.2.3.3 Manual Correction – New/Edit Screen

Fields Description

Add/Delete Manual Correction	
Name	Enter the description of the Manual Correction. This field is mandatory in create mode. Required format is: max. 35x characters. No leadin and trailing space character allowed, Reference for error message [ ]: ▌DBC5003
Service Category	Select the Service Category from the possib values: ▌Settlement Services ▌Account management Services ▌Information Services This field is mandatory in create mode. Reference for error message [ ]: ▌DBC5008

Change Request form

	Service Item Code	Enter a new Code or select the code of the Service Item from the list of the already existing Service Item Codes. This field is mandatory in create mode. Required format is: max. 4x characters. Reference for error message [▶]: ❚ DBC5001 ❚ DBC5003 ❚ DBC5008

[...]

Buttons		
	Submit Row	This function enables the user to add or update an item in the related list using the values inserted in the related fields. Reference for error message [▶]: ❚ DBC5001 ❚ DBC5002 ❚ DBC5003 ❚ DBC5004 ❚ DBC5005 ❚ DBC5006 ❚ DBC5007 ❚ DBC5008
	Delete Row	This function enables the user to remove the selected item from the related list. If the status of the selected Manual Correction is already set to 'Deleted', this function is not available.
	Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
	Cancel	This function enables the user to cancel the process and return to the previous screen.

4.3.2.1 Manual Correction – New/Edit Screen

| DBC5008 | ❚ Submit Row | Service Category already set for the | When performing a Manual Correction create request, for the same Service Item |

Change Request form

	∎ Service Category ∎ Service Item Code	Service Item Code	Code, Party and Billing Period, only Manual Corrections with same Service Category are allowed.

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High-level description of Impact:

Given the editorial nature of the changes without any impact on the software, no impact is also foreseen for the market community, besides what already envisaged within the scope of the production problem being fixed. The benefit of this change request is to pursue the improvement of the documentation and the correction of minor misalignments between the software currently implemented and the Scope Defining Documents.

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Impacts on other projects and products:

Due to editorial nature of the changes, no impact is envisioned on other TARGET Services.

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Outcome/Decisions: