Testing the TIPS BILL Implementation

ECB
DG-MIP/MIS
User Testing and Migration

The BILL Module

The BILL module will be implemented gradually across the TARGET Services:

- TIPS → November 2021
- T2S → June 2022
- T2 → November 2022 (T2 go-live)

This presentation examines the testing considerations during release testing of TIPS release 4.0 where BILL is implemented in TIPS in November 2021
- Switching on of the BILL in CERT
- Billable Items
- Connection of the RTGS System
- Billing periods in the Test Environment

Switching On

- The BILL module is deployed as part of TIPS Release 4.0

- 4.0 also contains the CRs related to TIPS Reachability and the NRO

- User Testing begins on 13 September 2021 according to the R4.0 STP

- Although the BILL will be deployed in Production in mid-November, the 4CB are assessing whether it can be switched on 1 December so that the issue of a double invoice for November can be avoided. If not then this scenario will need to be tested in September.

- The CRDM-BILL configuration activities of the NCBs must also be taken into consideration
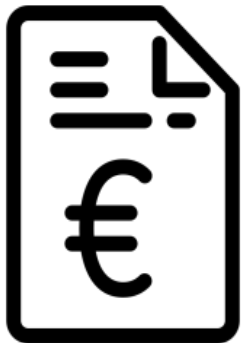
TIPS Billable Items

Message Type	Status	Participation
Pacs.004	Settled	Ancillary System
Pacs.008	Unsettled	TIPS Participant

- All 8 combinations of billable items must be tested e.g. pacs.008 settled by an Ancillary system, unsettled pacs.004 etc.
- The central banks must also test their ability to make manual corrections to an invoice

Configuration of the BILL for User Testing

- The BILL Module can be configured to produce an invoice on a regular basis e.g. weekly during the 4.0 testing

  - The central banks will consult with their markets and define the optimal frequency of invoices to be produced during the billing testing campaign

  - The correct configuration in CRDM can be verified. All bill formats will be tested during the period e.g. PDF , camt.077 and consumption file.

- The TIPS Certification Test Environment is connected to TARGET2CUST and thus the direct debiting of the invoiced amount from the linked TARGET2CUST PM account can be verified