General Information (Origin of Request)		
☒ User Requirements Document (URD)		
☐ User Detailed Functional Specification (UDFS)		
☐ User Handbook (UHB)		
☒ Other User Functional or Technical Documentation (SYS)		

Request raised by: TIPS-WG	Institution:	Date raised: 22/01/2026
Request title: CMB feature enhancements: automatic reset functionality, report of CMB usage and TIPS GUI screen on CMBs status		**Request ref. no:** TIPS-0082-URD

Request type:	
1. Legal/business importance parameter: Medium	**2. Market implementation efforts parameter – Stakeholder impact:** Low
3. Operational impact: Medium	**4. Financial impact parameter:** Medium
5. Functional/ Technical impact: High	**6. Interoperability impact:** High
Requestor Category: TIPS governance group	**Status:** Registered

Reason for change and expected benefits/business motivation:

TIPS account holders (i.e. TIPS direct participants) can define Credit Memorandum Balances (CMBs) linked to their accounts in TIPS in order to define payment capacity limits for their Reachable Parties (i.e. for indirect participants). Each TIPS direct participant may have any number of linked CMBs, each CMB representing a credit line for a Reachable Party in TIPS.

It turns out that today not many participants are using this CMB (optional) set up feature.

In order to promote it and in view of the Norwegian community onboarding to TIPS, four enhancements are requested:

1. For the CMB limit headroom, to introduce an optional automatic reset functionality, with reset triggered on a business day level (i.e. from the business date change communicated by the RTGS system in each given currency)

2. For reporting purposes, to introduce "reports of CMB usage" that can be sent to any indirect and direct participants, upon a dedicated new report subscription[1]

3. For efficient management of liquidity and CMBs, the TIPS GUI[2] shall allow to provide for each TIPS account a consolidated view of the status of all individual CMBs linked to an account by providing their individual blocking/unblocking status, limit, headroom, utilisation

4. Regarding the MEPT properties used for real-time reconciliation and resulting after the successful settlement of a transaction in TIPS:
   - In case of account holder (e.g. TIPS DCA owner), TIPS shall report the balance into the corresponding MEPT[3] property
   - In case of CMB user, TIPS shall add information about headroom and utilisation in the MEPT properties

All the above-mentioned requested changes shall be implemented in a currency-neutral way, i.e. for all TIPS hosted currencies (current and upcoming/future ones).

The main objectives that are intended to be reached are:
- **For requested change 1:** The proposed change aims at offering to TIPS direct participants the possibility to reset the CMB limit headroom, resulting in either additional or reduced credit capacity for instant payment processing offered to a given Authorised Account User working at CMB level.

- • **For requested changes 2, 3 and 4:** in the two-tiered settlement structure used in Norway, the participants are used to the mentioned features[4]. In view of the onboarding of the Norwegian community to TIPS, these functionalities will thus respond to business needs and will enhance the existing CMB feature in TIPS. Also, these functionalities could be of interest for other communities.

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[1] Subscriptions to reports by CMB users would not be possible if Reachable Parties are represented solely as Authorised BICs. Only Participants, as defined in the Party table, are eligible to subscribe to reports. A BIC not linked to a Party would therefore be unable to subscribe to any report. Alternatively, the Instructing Party acting on behalf of the Reachable Party could receive the report and then forward it to the Reachable Party.

[2] Currently, the functionality to retrieve account and CMB information via A2A already exists using camt.003/camt.004 messages and it requires the user to specify the accounts or CMBs in the query.

[3] Message Exchange Protocol for TIPS.

[4] To be noted: In the case of payments on CMB, TIPS sends reports to the DCA owner and/or to the Instructing Party (if the functionality has been subscribed) when the threshold of either the CMB or the linked account is breached.

For floor/ceiling threshold breaches, any Reachable Party can receive dedicated report through its Instructing Party, provided that the Instructing Party has subscribed to this functionality (i.e the Instructing Party would push this report to the Reachable Party). However, if no thresholds are configured (i.e., floor and/or ceiling are set to zero), TIPS does not send any reports.

Description of requested changes:

1) For the CMB limit headroom, to introduce an optional automatic reset functionality, that includes a headroom reset on business day level (i.e. from the business date change communicated by the RTGS system in each given currency)

A CMB limit in TIPS represents a payment capacity granted to a Reachable Party which can be modified either by updating the CMB limit or by increasing or decreasing liquidity by means of instant payment transactions. See illustration:

Limit configuration

- CMBs provides the account owner (and/or liquidity provider) with the possibility to define flexible limit management on TIPS Account or TIPS AS Technical Account, without the need to dedicate separate pots of liquidity for each single customer
- A CMB can also be setup with an **unlimited** limit value. In this case, the related counterpart can make use of the full payment capacity of the account linked to the CMB
- Limits can be set to zero. In this case, the related user cannot make use of the payment capacity of the account linked to the CMB until either

   (i) the limit is set, by the account owner, to a value greater than zero, or
   (ii) the CMB starts receiving Instant Payments in credit
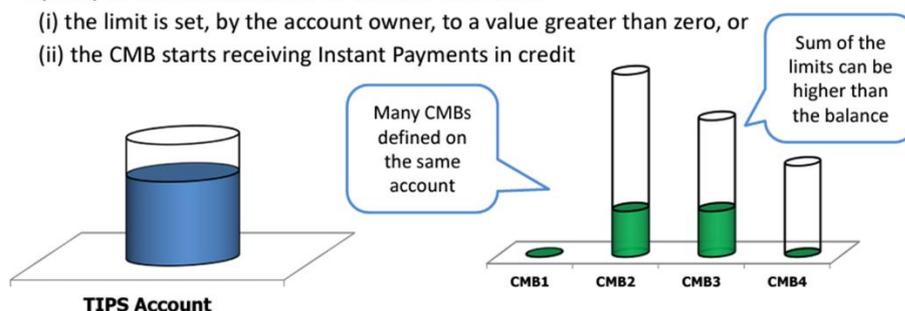
The current requirements and specifications do not envisage a functionality to reset the CMB limit headroom (e.g. on a daily basis) and the corresponding CMB limit utilisation.

A limit utilisation reset functionality is needed to enhance the management of limits granted to Reachable Parties, therefore it would be a precondition for its usage in the Norwegian community.

Following exchanges with interested central banks and discussions at TIPS governance meetings in 2024, it was decided to:

   i.   Withdraw the change request TIPS-0008-URD "CMB limit utilisation reset" raised in June 2018 as the requested change is not anymore in line with the current expectations

   ii. Draft the present change request to describe the new requested change, namely, to introduce, among other features, an automatic reset functionality, with reset on business day. This requested change implies that the automated reset would be triggered by the change of business day.

In the same vein as for the use of the CMB set up and CMB limit headroom, the use of this additional CMB related feature should be optional for the TIPS participants. They should therefore have the possibility to easily indicate whether they would like to use it or not for some or all of their CMBs. As a consequence, direct participants should be able to easily opt in and opt out from the use of this service.

2) For reporting purposes, to introduce "report of CMB usage" that can be sent to any indirect and direct participants, upon subscription

A Reachable Party should be able to receive reports on the use of its CMB if they wish so. The reports must include information on settled individual payments and the net settled amount related to the CMB. The new report including transactions settling on a CMB may be delivered multiple times a day, including at end-of-day. The most suitable report format to be used shall be identified during the detailed assessment. As for the frequency, it shall rely on the existing frequency for report generation (i.e. every 3, 6, 12 hours) as stated in the TIPS UDFS.

In the event a direct participant uses a CMB and if wished, this participant should be able to receive the same reports.

In the same vein, a direct participant should be able to receive reports on the use of its CMB(s). It may be the same report as the one sent to the Reachable Party, i.e. including the net settled amount per CMB and excluding the entries for settled payments. The report must be provided using the same reporting periods and entries as for the report to the Reachable Party, i.e. the net settled amounts for each CMB in the two reports must be the same. [5]

The indirect and direct participants should be able to easily opt in and opt out from the use of this service.

3) For efficient management of liquidity and CMBs, to introduce a screen in the TIPS GUI where the status of all CMBs (i.e. blocking/unblocking status, limit, headroom, utilisation) linked to a TIPS Account can be seen and to have this piece of information also available via A2A

In order to support efficient management of liquidity and CMBs, direct participants may need an overview of the DCA and all its related CMBs. In this case, the screen view should include relevant information in an easily available format, such as the limit, utilisation and headroom for each CMB. Consequently, if several CMBs are linked to the same TIPS account, without need to explicitly insert the TIPS account number, the TIPS account owner should be able to see the consolidated status of all CMBs in the same screen. The same information will be available for the responsible TIPS Central Bank and for the TIPS Operator.

Participant Info

Identifier	Participant name	CAP	Net Position	Remaining CAP
███	███	20,000,000.00	-30,752.66	19,969,247.34

This information shall also be available in A2A: the direct participant sends camt.003 to get account status on all CMBs for the TIPS account without having to explicitly list the linked CMB numbers and receives camt.004 with the limit, utilisation and headroom for all the linked CMBs

4) The MEPT properties used for real-time reconciliation and resulting after the successful settlement of a transaction in TIPS shall be enhanced in two directions.

In case the recipient is the account holder, TIPS shall report the TIPS account balance into the corresponding MEPT property.

Conversely, in case a CMB is involved in the transaction, TIPS shall add information about headroom and utilisation in the MEPT properties.

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Submitted annexes / related documents:

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Proposed wording for the Change request:

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High-level description of Impact:

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Impacts on other projects and products:

Outcome/Decisions

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[5] There are two scenarios:

a) For reporting of a Reachable Party's use of a CMB to the DCA holder: the DCA holder should receive the same report as the one sent to the RP, but excluding the entries for settled payments, i.e. including only the net settled amounts per CMB

b) For a DCA holder using a CMB: The DCA holder should, as a CMB user, receive the CMB report including entries for settled payments and the net settled value