



EUROPEAN CENTRAL BANK
EUROSYSTEM

ECB-UNRESTRICTED

Migration Weekend Playbook for T2 Participants

Migration Weekend 17-19 March 2023

T2-T2S Consolidation

08-03-2023

V1.3

Version Control

Version	Date	Author	Distribution	Explanation
0.1	16-11-2022	ECB	CB Migration Managers	First version shared with Central Banks migration managers
0.2	16.12.2022	ECB	MTRSG	Version includes validation measure of the A2A configuration
0.3	06.02.2023	ECB	MTRSG	Updated timings for the pre-migration validation activities and updates based on the outcome of the February MWDR.
0.4	14.02.2023	ECB	MTRSG	Working document for distribution to T2 Participants
0.5	16.02.2023	ECB	TSWG	Extended duration for the pre-migration validation window Saturday 19/3. Version for approval with the TSWG.
1.0	23.02.2023	ECB	MTRSG	Final version for distribution to T2 Participants
1.1	27.02.2023	ECB	MTRSG	Annex for Last Level Intervention (LLI) replaced with Prod version.
1.2	01.03.2023	ECB	MTRSG	TSD contact details removed in Annex for LLI
1.3	07.03.2023	ECB	MTRSG	Version amended to reflect that the CB green light to start T2P activities may vary across communities (between 12:10 and 13:30) Corrected timings in section 5.1 figure 1 (Saturday) Updated timing for CBs green light section 6, table 1 Migration Schedule Corrected timing for RSOD in section 8 table 2 Business day schedule and status of A2A interactions

Table of Contents

1	Introduction.....	4
2	Objective	4
3	Scope	4
4	Migration Conditions	4
5	Reference Data Validation	5
5.1	Pre-Migration Validation	5
5.2	Migration Validation.....	7
6	Migration Weekend Activities	9
7	Migration Weekend Activities	12
7.1	Start of the Migration Weekend.....	12
7.2	Migration of Balances completed and CBs Green Light to begin T2P activities.....	13
8	Business Day Schedule	14
9	Communication	16
10	Annex: Form for Last Level Intervention	16

1 Introduction

This Migration Weekend Playbook for the Production Migration Weekend starting on 17 March 2023 provides the list of conditions specific to the T2 participants¹ (T2P), preparatory activities, information on timings and descriptions of the activities.

2 Objective

The objective of this Migration Weekend Playbook is targeted for the Central Banks (CB) and their T2Ps. It aims to support these stakeholders in their preparation of the Go-Live of T2-T2S Consolidation. The focus of this version of the document will be on the T2Ps activities.

3 Scope

In-scope

- Conditions specific to the Migration Weekend
- Preparatory activities
- Timings
- Activities for T2Ps
- Pre-Migration and Post-Migration validation activities

Out of scope

- Description of activities and checkpoints for the T2 Operator and CBs
- Detailed activities pertaining to the Pre-Migration Schedule and Pre-Migration Day period (these are covered in the Pre-Migration Schedule for T2Ps)

4 Migration Conditions

The conditions for the Migration Weekend execution includes the following points:

- The Minimum Reserve (MR) period is as follows:
 - a. MR period from: (Wednesday inclusive): 08/02/2023
 - b. MR period to: (Tuesday inclusive): 21/03/2023

The key ECB interest rates can be viewed on the [ECB website](#).

- Calculation of the MR running average will start as part of the End of Day (EoD) processing on Business Day (BD) 20/03/2023.
- The cut-off for CBs and T2Ps to capture standing orders or any CRDM configuration change is 09/03/2023 17:00 CET. This includes also the opening/closing of TIPS and T2S Cash accounts, as well as changes of Party BICs².
- T2Ps shall not perform any action in the T2 system before the CB has confirmed T2 is available for planned T2P activities.

¹ Payment Banks (PBs) or Ancillary System (AS)

² In case there is an urgent need to execute such changes, the relevant CB must contact the T2/T2S/TIPS Service Desk in advance in order to provide guidance on the best way forward.

- During the last week of TARGET2, participants should not take into account the TARGET2 Directory (unchecked version sent 16/03/2023 and final version sent 17/03/2023) as this will become obsolete with the Go-Live of T2.
- Migration activities will not be put on hold if certain activities were not completed timely by one or more participants/communities and if the following activities can be initiated without impacting the overall migration progress.
- The migration from TARGET to T2 includes Payments Module (PM) accounts balances, Home Accounting Module (HAM) accounts balances, Standing Facilities Module (SFM) accounts balances³, The minimum reserve requirement and all Reserve Management Module (RMM) end-of-day balances from the start of the minimum reserve maintenance period that is running on the T2-T2S Consolidation go-live date; TARGET2 fixed credit lines in place at the end of the business day prior the go-live of the T2-T2S Consolidation. Due to the migration from one to another technical system there will be no booking confirmation or similar proof provided to the participants. When confirming the correctness of the migrated balance(s) participants should be aware of the fact that several TARGET2 account balances might be migrated to one and the same MCA. Account balances may also be impacted by reimbursement from SF and standing orders being triggered.
- T2 and T2S will follow the sequence of the Business Day (BD) schedule after the end of the Migration Weekend activities and start of T2S Night-Time Settlement (NTS). The day and timings are however modified to allow for an early start of the window for customer and interbank payments, on Sunday 19/03/2023 12:00 CET. Prior to this, a payment validation window will be opened on Sunday 19/03/2023 from 08:00 CET to 10:00 CET. During this window, T2Ps are invited to exchange pacs.009 messages with a settlement amount of 0.01 €. For more details, please refer to section 6.
- AS are advised not to initiate settlements linked to the events RRTI and RRII as this may affect the balance of the settlement banks.
- T2Ps are responsible for the correct configuration of their reference data objects. To verify the configuration of Certificate DNs and PTAs, RTGS A2A users are highly recommended to follow the validation steps described in section 5.1.

5 Reference Data Validation

5.1 Pre-Migration Validation

T2Ps (limited to A2A RTGS users) can perform a validation test by sending **pacs.009** warehoused payments with settlement date **21/03/2023** within the dedicated timeframe indicated in table 1 section 6, once the inbound RTGS A2A channel is opened. Warehoused means that the payment order is submitted with a future business day, meaning it must not be set to a current, past or invalid date.

³ These are the possible overnight deposits (OD) and marginal lending (ML – both automatic and on request) that are set up on the business day prior to the go-live date of the new T2 Service and must be reimbursed on go-live date of the T2 Service.

Only **warehoused payment** including a settlement date 21/03/2023 or later (i.e. in any case later than the go-live date) will go through the *sender-account authorisation validation* and the following checks will be conducted for the sent pacs.009:

- Schema validations
- ISO-D validations
- Any message validations
- Sender account authorisation (i.e., the validations which take into consideration DN related information)

If the CRDM reference data was correctly configured and the validations successfully passed, **the submitter of the pacs.009 will receive a negative pacs.002 including Error Code E017 - Settlement date greater than latest submission date for warehoused payments or not a valid business day.**

The **Error Code E017** only indicates an error in the settlement date as the warehoused payments are expected to be rejected as settlement does not take place at this point of the Business Day. **Any identified errors different to E017⁴ (e.g. E008, E009, E010, E041) must be reported to the National Service Desk (NSD) soonest on the same day of the test** according to the timeframe indicated in table 1 of section 6. If the error is linked to an erroneous Certificate DN or PTA (i.e. already existing but wrong Certificate DN or PTA), the T2P must provide the appropriate form for last level intervention (LLI) (see annex) to its National Service Desk (NSD) to perform the necessary correction on a best effort basis. In order to ensure the *sender account authorisation validations* are conducted, the users have to follow the approach outlined.

T2Ps are reminded that all other static data changes e.g., grant or revoke roles are not possible via Last Level Intervention (LLI).

Regardless of the amount used in the pacs.009 for the pre-migration validation on 11/3 and 13/3 no settlement can take place as i) the warehouse payment configuration does not allow it, and ii) there is no liquidity / balance on T2 cash accounts yet.

The pre-migration validation tests are highly recommended for all A2A users, in particular CMPs that are A2A users in RTGS.

In case the payment bank sends a payment order with a settlement date lower or equal to the go-live date, the payment will be rejected immediately as it was sent outside the allowed settlement timeframe → **Error code E018 - Message / U2A action outside allowed acceptance time frame.**

In case the A2A RTGS user submits payment for immediate settlement, the payment will be rejected without conducting the *sender account authorisation validations*.

⁴ Expected result with the correct configuration: *Settlement date greater than latest submission date for warehoused payments or not a valid business day >E017/*

The LLI will only be done in CLM and RTGS. As a consequence, the T2Ps must ensure to correct the DN in CRDM before the CRDM cut-off Monday 20/03/2023 18:00 CET. Without the timely change in CRDM the incorrect data will be established again via data propagation from CRDM to CLM/RTGS. Note: If the issue is related to an erroneous PTA, the T2P must request the correction with its NSD.

Additional information

Warehoused (WH) payments (with correct settlement type) which are not meant to be rejected as part of a validation test can be sent during the Migration Weekend after the start of RTS I (WH payments will be validated in this phase). The WH warehoused payments will then only settle on the set date after the go live date (i.e. as of 21/03/2023).

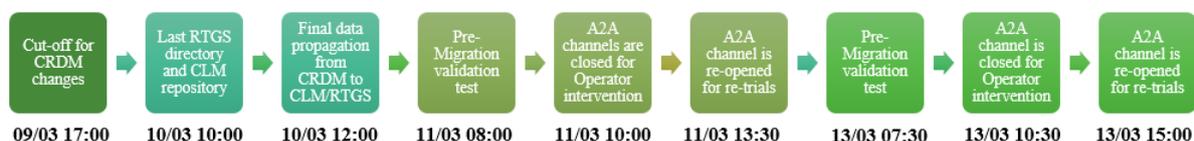


Figure 1 - Pre-Migration validation (dates represent calendar dates)

A detailed view of the planned activities and their timings is available in section 6.

AS related information

AS can send an AS batch during the pre-migration validation period to check the general interaction with the system. However, such AS batch will be rejected with **E018** (i.e., pain.998 sent to the AS indicating that the AS batch was sent outside the allowed timeframe) and no sender-account authorisation checks are conducted.

5.2 Migration Validation

T2Ps are invited to further verify their configuration by instructing initial trial payments on Sunday, 19/03/2023 between 08:00 and 10:00 CET (pacs.009 messages are recommended but pacs.008 are technically also possible). T2Ps should only send payments of €0.01 to one or more counterparties with whom they have a bilateral agreement to send/receive payments (note: the settled payments are final and irrevocable).

In case of errors, the T2Ps should inform its NSD as early as possible. Errors specific to the Certificate DN and PTA (e.g., E008, E009, E010, E041) may exceptionally, and on a best effort basis, be corrected via LLI with intraday effect. The T2P must provide the appropriate form for LLI to its NSD to perform the necessary correction. All other static data changes e.g., grant or revoke roles are not possible via LLI. The LLI will only be done in CLM and RTGS. As a consequence, the T2Ps must ensure to correct the DN in CRDM before the CRDM cut-off Monday 20/03/2023 18:00 CET. Without the timely change in

CRDM the incorrect data will be established again via data propagation from CRDM to CLM/RTGS as of BD 21/03/2023.

Note: If the issue is related to an erroneous PTA, the T2P must request the correction with its NSD.

The payment validation window for both U2A and A2A users starts on Sunday 19/03/2023 08:00 CET (BD 20/03/2023). It will however close on Sunday at 10:00 CET. Once reopened at 12:00 CET, for regular payments, the window will remain open until Monday 20/03/2023 18:00 CET. I.e., the validation window for A2A users to test their configuration is limited from 08:00 to 10:00 CET. Payment messages (not only linked to validation tests) sent Sunday between 10:00 and 12:00 CET will be queued and processed once the system and channels are reopened at 12:00 CET. At 12:00 CET, the system will resume operating and production rules will apply according to the information guide for TARGET users. While T2 would technically allow resuming normal operations already from that moment onwards, participants shall give due consideration to the fact that National Service Desks and counterparties might not be available until Monday 20/03 at 07:00 CET. It may therefore be advisable to wait for that time to start business as usual with all their counterparties.

Note: the channels can be reopened earlier if there are no interventions or interventions are completed earlier than planned.

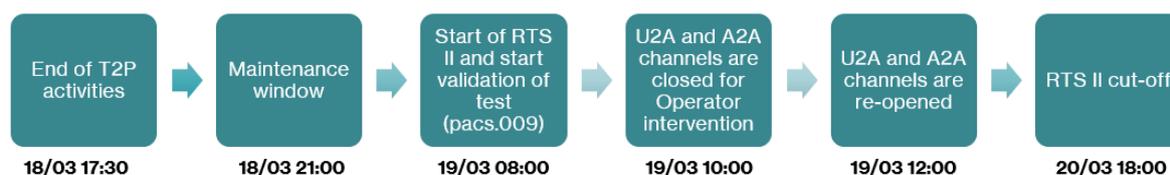


Figure 2 - Migration validation (dates represent calendar dates)

A detailed view of the planned activities and their timings is available in section 6.

Additional information

The sending of immediate LTs is possible during the appropriate phases of the business day 20/03/2023.

A pacs.009 with code word SBTI is considered as liquidity transfer and is therefore directly processed/settled (if validated successfully) in business day phase RTS I (see RTGS UDFS for more details).

Technically, it is possible to send payment types other than pacs.009/008 (e.g., camt.056). However, as the name of this time window indicates, it is only meant for sending initial/trial pacs.009/008 payments with value 20/03/2023 to verify everything is working as expected in the T2 CRDM reference data configuration.

AS related information

Once the business day 20/03/2023 is triggered by BDM and the system is in the appropriate phase of the business day (i.e., RTS I) AS can send AS batches which are validated and (if valid) may settle immediately (final and irrevocable settlement in line with the Settlement Finality Directive (SFD)). **AS are however advised not to send an AS batch that will settle.** To avoid this from happening, the AS should enter a settlement procedure that is not registered by the AS causing the validation error A008 (an incorrect settlement model type for a correctly registered AS procedure will also trigger the error). This validation is done AFTER the sender-account authorisation checks.

In order to achieve that A008 error is identified the following needs to be considered:

- For all AS:
pain.998.001.01/PrtryData/T2PrtryData/GrpHdr/StlmMdlTp
Indicate a procedure not used by the AS party
- Only in case of AS settlement procedure C the following additional change needs to be applied: pain.998.001.01/PrtryData/T2PrtryData/PmtInf/CdtTrfTpId/StlmPrty/PmtSchme/Cd
Note: In case of an AS using AS procedure C the code REP instead of CDS or SET is to be indicated in the second message element

Note: it lies within the sole responsibility of the AS to create and submit such AS batch which is negatively validated (by entering either an incorrect AS procedure or incorrect settlement model type). Valid AS batches will be settled during the allowed timeframe (i.e., RTS I). In case an AS does enter a settlement procedure that settles it must inform the impacted parties immediately as it will impact their reconciliation activities.

An AS batch with a wrong business day would be rejected without conducting the sender account authorisation checks.

Validation rule description	Error code	Error description	Xpaths of inbound message elements for validation
The referenced AS must use the indicated 'Settlement Model Type'.	A008	AS does not use indicated SettlementModelType in indicated currency	AppHdr/Fr/Fld/FinInstnId/BICFI pain.998.001.01/PrtryData/T2PrtryData/GrpHdr/InsgPty pain.998.001.01/PrtryData/T2PrtryData/GrpHdr/StlmMdlTp pain.998.001.01/PrtryData/T2PrtryData/PmtInf/PmtTx/Amt/InstAmt/Ccy

Once the business day 20/03/2023 was triggered by the Business Day Management (BDM), all activities will take place during the relevant phases as it will be the case on any standard business day. This means that standing order execution for all standing orders valid on business day 20/03/2023 will be processed at the relevant event and valid AS related standing orders will be processed as configured.

Note: In case the standing orders in RTGS are triggered at the relevant event before liquidity has been made available on the RTGS DCA, these standing orders will settle with an amount of zero.

6 Migration Weekend Activities

Migration Weekend activities for the CBs begin 19:15 CET 17/03/2023 with the confirmation that TARGET2/TIPS General Ledger files and account statements have been processed and verified by

CB Settlement Managers. This checkpoint marks the start of the Migration Weekend and CBs will inform their communities that they may begin the adaptation of internal systems to ESMIG.

Excluding the T2Ps adaptation of internal systems to ESMIG, T2Ps may not perform any activities before its CB has given the green light to start reconciliation and liquidity distribution activities (this principle also applies to AS). The timing of the green light will vary for each community ranging from 18/03/2023, 12:10 to 13:30 CET at the latest. This timing can be postponed in the course of the day if there are changes in timings preceding this activity. In such case, the T2Ps will be informed by their CB.

T2P activities will stop at 17:30 CET 18/03/2023 after which the Central Banks will give the green light to start T2S NTS followed by a maintenance window. The live timing schedule for the BD 20/03/2023 can be consulted in the Business Day Management Module or in section 8 of this document. Readers should take note that the RTS II phase will exceptionally start on Sunday 07:30 CET 19/03/2023.

The table below provides a full overview of activities and their timings of the Pre-Migration, Migration and Post-Migration activities. Please note, these are planned timings, i.e., they may change in case of complications or delays in the completion of dependent activities. Any delays impacting the green light to T2Ps will be communicated by the Central Banks to their respective communities.

Weekday	Production date	Planned timing (CET)	T2 Business day	Activity
Pre-Migration Validation				
Thursday	09/03/2023	17:00	09/03/2023	Cut-off for CRDM changes ⁵ (including Standing Orders, and also the opening/closing of TIPS and T2S Cash accounts, as well as changes of Party BICs).
Friday	10/03/2023	10:00 – 10:15	10/03/2023	Last RTGS directory and CLM repository provisioning (full version T2Ps should include in internal systems)
Friday	10/03/2023	12:00	17/03/2023	Final (real) data propagation
Saturday	11/03/2023	08:00 – 14:30	17/03/2023	08:00 – 10:00: Pre-Migration validation tests (validation through warehoused payments) and reporting to CBs. 08:00 – 11:00: T2Ps report issues to their NCB (if any). 10:00 – 13:30: Closing of inbound A2A RTGS channel. T2 Operator assessment of the reported issues and potential LLI. The end of this phase may vary in relation with the number of LLIs.

⁵ This is an organisational cut-off, i.e. any data that will be captured after this and before T2DP event is actually triggered will be included in the data propagation, however the T2DP exact timing cannot be confirmed in advance.

				13:30 – 14:30: T2Ps re-execute trial warehoused payments to confirm the correction (inbound A2A RTGS channel is exceptionally re-opened during this phase and closed as soon as the trials are completed).
Monday	13/03/2023	07:30 – 17:00	17/03/2023	07:30 – 10:30: Pre-Migration validation tests (validation through warehoused payments) and reporting to CBs. 07:30 – 11:30: T2Ps report issues to their NCB (if any). 10:30 – 15:00: Closing of inbound A2A RTGS channel. T2 Operator assessment of the reported issues and potential LLI. The end of this phase may vary in relation with the number of LLIs. 15:00 – 17:00: T2Ps re-execute trial warehoused payments to confirm the correction (inbound A2A RTGS channel is exceptionally re-opened during this phase and closed as soon as the trials are completed).
Friday	17/03/2023	18:40	17/03/2023	Last TARGET2/TIPS GL file and account statements
Migration Weekend				
Friday	17/03/2023	19:15	17/03/2023	Start of Migration Weekend
Friday	17/03/2023	19:25	17/03/2023	All T2Ps connect internal systems to ESMIG
Saturday	18/03/2023	04:05	20/03/2023	CLM & RTGS Start of Business Day 20/03
Saturday	18/03/2023	10:05	20/03/2023	Start of RTS I
Saturday	18/03/2023	10:05	20/03/2023	Processing of CLM Standing Orders
Saturday	18/03/2023	11:30	20/03/2023	Processing of RTGS Standing Orders
Saturday	18/03/2023	13:00	20/03/2023	End of CB operations and reconciliation activities
Saturday	18/03/2023	12:10 – 13:30	20/03/2023	CBs Green light to T2P activities (the exact timing will vary per community)
Saturday	18/03/2023	12:10 – 17:30	20/03/2023	T2P reconciliation and liquidity transfers (the exact starting time will vary per community depending on the green light given by CBs). Green light for T2Ps to start their activities will be given at the latest on 18/03/2023, 13:30 CET.
Saturday	18/03/2023	17:50	20/03/2023	Start of T2S NTS
Saturday	18/03/2023	21:00	20/03/2023	Maintenance window (MW). The MW may start earlier if the T2S NTS has finished earlier and may start later if the T2S NTS finished later.
Sunday	19/03/2023	07:30	20/03/2023	Technical start of RTS II (Real Time Settlement Window for Customer and Bank to Bank payments and AS).
Sunday	19/03/2023	08:00	20/03/2023	Start of T2Ps payment validation window. This includes Settlement for AS.

Sunday	19/03/2023	10:00	20/03/2023	Closure of A2A and U2A channels. This phase will occur only if any Operator intervention for payments blocked by incorrect DN or PTA is needed.
Sunday	19/03/2023	12:30	20/03/2023	Reopening of A2A and U2A channels. The planned time of re-opening the A2A and U2A channels may change in relation with the number of Operator interventions to be executed. T2Ps for which an LLI had to carried out are invited to re-execute their trial payments until 19/03/2023, 13:00 CET. This marks the end of migration activities for T2Ps. A2A and U2A channels will remain open until Monday 20/03/2023 18:00 CET.
Post-Migration				
Monday	20/03/2023	17:00	20/03/2023	Cut-off for customer payments
Monday	20/03/2023	18:00	20/03/2023	Cut-off for interbank payments and CRDM changes. Start of data propagation.
Monday	20/03/2023	19:00	21/03/2023	The minimum reserve calculation is performed at EoD 20/03/2023, therefore the running average will be displayed once BD 21/03/2023 has started.

Table 1 - Migration Schedule

7 Migration Weekend Activities

Following the initial migration activities performed by the T2 Operator and CBs, the CBs will give their communities the green light to start their activities. With the green light, T2Ps can login to T2 and begin their planned activities e.g. reconcile the balances, reconcile any standing orders (SO) and initiate liquidity transfers (LT) in CLM and RTGS.

The activity tables below describe the activities. Further details are available in the [CLM and RTGS User Detailed Functional Descriptions and User Handbook](#).

7.1 Start of the Migration Weekend

ID	T2.MW.T2P.ESMIG
Activity Name	T2Ps adapt internal systems to ESMIG
Activity Group	T2 participant activity
Actor	T2 participant user

Data configuration (A2A, U2A, DMT)	N/A
Description	<p>The T2 participant users will initiate the internal adaptations of systems which are required for their communication with CLM and RTGS through ESMIG in A2A.</p> <p>A non-exhaustive list of these systems includes: Collateral and operations management systems Treasury management applications Accounting systems XML mediator applications SWIFT connectors</p>

7.2 Migration of Balances completed and CBs Green Light to begin T2P activities

ID	T2.MW.T2P.BAL.REC
Activity Name	T2P balance reconciliation (conditional)
Actor	T2 participant user
Channel	A2A, U2A
Description	<p>Once the green light has been given by the respective Central Bank, T2 Participants reconcile the balances of its respective MCA, which should reflect the closing balance of the last TARGET2 business day and possible marginal lending/overnight deposit established in TARGET2 at end-of-day on Friday 17 March. This balance may also be affected by Standing Orders that the participant may have set up within the pre-migration phase and that have been settled at this point. An additional (and conditional) specific activity for the reconciliation of the Standing Orders (T2.MW.T2P.SO.REC) will run in parallel.</p> <p>In case incorrect balance is identified, the T2 Participant shall report the issue to the National Service Desk in order to identify the root cause and to remedy the error.</p>

ID	T2.MW.T2P.SO.REC
Activity Name	T2P standing orders reconciliation (conditional and optional)
Actor	T2 participant user
Channel	A2A, U2A
Description	<p>The T2 participant user will verify that the expected settlement of standing orders (captured during Pre-Migration) for the events CESO and RESO after these events have been successfully executed. If the standing orders have been successfully executed,</p>

then, the T2 participant user will verify that the debit account has been correctly debited and the credit account has been correctly credited (where applicable).

This activity is conditional and optional, i.e. only required if the T2 participant has standing orders.

If an incorrect balance is identified or the standing order was not executed or settled correctly, the T2 participant should verify that the standing order was correctly configured in CRDM in due time and that the SO was linked to the appropriate event (e.g. a SO linked to CCII event should not be settled until Monday 20/03 at 18:00 CET). If it was correctly configured the T2P should contact its National Service Desk to investigate the issue.

ID	T2.MW.T2P.LT
Activity Name	T2P liquidity transfers (optional and conditional)
Actor	T2 participant user
Channel	A2A, U2A
Description	<p>T2 participant users can initiate immediate liquidity transfers from their CLM or RTGS accounts (RTGS Account Holders only).</p> <p>Note: Intra-service liquidity transfers between two RTGS DCAs can only take place between accounts belonging to the same Liquidity Transfer Group.</p> <p>Note: Attempts to initiate LT before the green light is given by the Central Banks may result in the rejection or queueing of LTs dependent on the time of the migration.</p>

8 Business Day Schedule

In order to ensure that all migration specific checks can be conducted and in order to control the business day phases during the Migration Weekend, a dedicated business day schedule for the Migration Weekend (go-live business day Monday) is to be created and put in place. This schedule for the go-live day represents the same events and their order as any other business day but it will contain additional STOP events, which allow to control the execution of business day events even after passing the scheduled run time of this event.

The possibility to process intra- and inter-service liquidity transfer orders for the first time follow the standard schedule – there are no settlement windows prior to the opening events.

The following table provides an overview as of when cash transfers, queries and tasks can be submitted to the RTGS component⁶.

⁶ Owing to the fact that payment banks cannot send payment orders in CLM and want to check the proper A2A connection in RTGS, the table focusses on RTGS.

Code	Phase of the business day	A2A interaction	Status	Planned timing
RT01	Load RTGS business day	Inbound messages received	parked at "technical" level	Saturday 04:00
RSOD	Change of business day	Unknown messages or messages with invalid schema Payment orders Liquidity transfers AS transfers Queries Tasks	rejected (admi.007) parked parked & flagged for rejection parked processed parked	Saturday 04:20
RRTI	Start of RTGS RTS I	Unknown messages or messages with invalid schema Payment orders with current business date and warehoused Liquidity transfers AS transfers settlement procedure A, B and E AS transfers settlement procedure C and D Queries Tasks	rejected (admi.007) parked parked processed parked processed processed	Saturday 10:05
RESO	Execution of standing orders in RTGS	Unknown messages or messages with invalid schema Payment orders with current business date and warehoused Liquidity transfers AS transfers Queries Tasks	rejected (admi.007) parked processed processed processed processed	Saturday 11:45
RRII	Start of RTGS RTS II	Unknown messages or messages with invalid schema Payment orders with current business date and warehoused Liquidity transfers AS transfers Queries	rejected (admi.007) parked processed processed processed	Sunday 07:30

		Tasks	processed	
RSIC	Start of settlement window for interbank and customer payments	Unknown messages or messages with invalid schema Payment orders with current business date Liquidity transfers AS transfers Queries Tasks	rejected (admi.007) processed processed processed processed processed	Sunday 07:30

Table 2 - Business day schedule and status of A2A interactions

9 Communication

For the Pre-Migration validation test, the T2 Operator will inform the CB Migration Managers when the channels are opened and closed (both Saturday 11/3/2023 and Monday 13/03/2023). CBs will relay the communication to their T2 participants.

During the migration weekend, T2 participants can expect the following communications on the ECB website and from their NCB:

- Friday 19:25 CET Start of Migration Weekend
- Friday 22:30 CET Confirmation of the connection of T2 with T2S and TIPS
- Saturday 04:15 CET Migration of balances completed
- Saturday 07:10 CET CLM RTS I started
- Saturday 10:10 CET CBs confirm reconciliation/CBO activities
- Saturday 11:45 CET Processing of RTGS Standing Orders
- Saturday 13:30 CET CBs give Green Light for T2Ps
- Saturday 17:40 CET Green light for T2S NTS
- Saturday 21:00 CET Start of Maintenance Window
- Sunday 08:00 CET Start T2Ps payment validation window
- Sunday 13:15 CET Migration activities concluded

The timings are indicative and may change depending on the progress of the migration weekend activities. T2Ps will also be informed by their NCB in case of delays impacting the planned T2P activities.

10 Annex: Form for Last Level Intervention

Request to change DN/PTA

National Service Desk	Central bank name:					
	Phone:		Fax:		Email:	
TARGET Participant	Participant name:					
	Participant BIC:					
	Contact name:		Role:			
	Phone:		Fax:		Email:	
Date:			Reference number:			
TARGET services:	CLM <input type="checkbox"/>	RTGS <input type="checkbox"/>				

TARGET
Service
Desk

DN/PTA correction

Certificate Distinguished Name update (due to incorrect DN used in the User-Certificate DN link)	
Incorrect Distinguished Name:	Correct Distinguished Name:
User related to the Distinguished Name:	
Party related to the User linked to the Distinguished Name:	
Parent BIC	Party BIC
User-Certificate DN Link set-up already corrected in CRDM after the last Data Propagation: Yes <input type="checkbox"/> - No <input type="checkbox"/>	
Party Technical Address update (due to incorrect PTA captured in the Party Details)	
Incorrect Party Technical Address:	Correct Party Technical Address:
Party related to the Party Technical Address:	
Parent BIC	Party BIC
Party Technical Address already updated in CRDM Party Details after the last Data Propagation: Yes <input type="checkbox"/> -No <input type="checkbox"/>	

The signer(s) declare(s) to have the full capacity and authority to execute the form for and on behalf of the participant.

X

Date

X

Signature Name