Dear counterparties,

Irrespective of the ECB's approvals for the ECMS customer tests, which are described in the so-called Testing Conditions Document, the Deutsche Bundesbank reserves the right to give its counterparties the approval for test start of individual functions in ECMS. Please wait for approval of the test activities by the Deutsche Bundesbank before you start with the activities in the test environment ECMS UTEST and, if necessary, other required systems. Deutsche Bundesbank will regularly update this document and additionally inform its counterparties by email about the approval of functionalities for testing.

Fundamental Test Case ID	Function	Test Case		Bundesbank-Approval				Comment	
				Group A	Group B	Group C	Group D		
		Connectivity Tests							
	Connectivity	The connectivity to ECMS U2A & A2A [admi.005 message] is tested	yes	yes	yes	yes	yes		
		The counterparty admins may create counterparty users and check whether the users can login to		•			, i		
	User Creation	ECMS	yes	yes	yes	yes	yes		
		MARKETABLE ASSETS							
	De	omestic mobilisation/demobilisation of MA, Cross-Border Mobilisation/demobilisation of MA (CCBM), cancellation of	f mobilisation/	demobilisatior	of MA			
	—	o _CPTY4: mandatory Testcases for all counterparties // _CTPY 10: Testcase only relevant in case the	function is curre	ntly in use OR	is planned to b	e used by the c	ounterparty		
	Marketable asset mobilisation								
CMS_TC_CPTY 1	(domestic/CCBM)	Successful mobilisation of marketable asset	yes	yes	yes	yes	yes	ECMS Testing Conditions, section 2.2.2	
	Cancellation of a marketable asset								
CMS_TC_CPTY 2	mobilisation (domestic/CCBM)	Successful cancellation of mobilisation of marketable asset	yes	yes	yes	yes	yes	ECMS Testing Conditions, section 2.2.2	
	Marketable asset demobilisation	Successful demobilisation of marketable asset						ECMS Tasting Conditions costion 2.2	
CMS_TC_CPTY 3	(domestic/CCBM) Cancellation of a marketable asset		yes	yes	yes	yes	yes	ECMS Testing Conditions, section 2.2.2	
CMS_TC_CPTY 4	demobilisation (domestic/CCBM)	Successful cancellation of a demobilisation of marketable asset	yes	yes	yes	yes	yes	ECMS Testing Conditions, section 2.2.2	
CMS_TC_CPTY 10	T2S relocation of collateral	Successful T2S relocation of collateral	no	no	no	no	no	ECMS Testing Conditions, section 2.2.2	
			110		110		110		
	Undate of Maximum Credit Line value or	GLOBAL CREDIT AND COLLATERAL POSITION d Credit lines; Update of Credit freezing, Global credit position management, Margin call, Request N	larginal Londing	Lindata of ora	dit and colleter	al position due	to the change	of husiness date	
	-	PY 19: mandatory for all counterparties // _CTPY_12 Testcase only relevant in case the Contingency-		-		-	-		
				e currently in	use on are pla	ineu to be used	by the counte		
	Undete nervine and it line velve	Current in more of the mention we well a of the introduction of the with increase of the smallt line						FCMC Testing Conditions costion 2.2	
CMS_TC_CPTY 11	Update maximum credit line value	Successful increase of the maximum value of the intraday credit line with increase of the credit line	· · ·	yes	yes	yes	yes	ECMS Testing Conditions, section 2.2.	
CMS_TC_CPTY 19	Request Marginal Lending	Marginal lending request successfully processed.	yes	yes	yes	yes	yes	ECMS Testing Conditions, section 2.2 ECMS Testing Conditions, section 2.2	
CMS_TC_CPTY 12	Update a credit freezing	Update a Credit Freezing	yes	no	no	no	no	ECMS Testing Conditions, section 2.2.	
		CASH AS COLLATERAL	ation						
		Cash Collateral mobilisation/ Cash Collateral demobilis Please note: mandatory testcases for all counterpart							
								Day 1: Margin Call will be arranged by	
								Bundesbank	
CMS_TC_CPTY 8	Cash collateral mobilisation	Successful mobilisation of cash initiated by the counterparty or by ECMS after a margin call	yes	yes	yes	yes	yes	ECMS Testing Conditions, section 2.2.	
			yes	<u> </u>	yes	yes	yes	Day 2: Bundesbank will arrange for the	
		Successful demobilisation of cash initiated by the counterparty or by ECMS as soon as there is						excess free collateral value	
CMS TC CPTY 9	Cash collateral demobilisation	sufficient collateral to cover the credit operation	yes	yes	yes	yes	yes	ECMS Testing Conditions, section 2.2.4	
							,		
ı/a		Update of credit and collateral position due to the change of business date	no	no	no	no	no		
			I						
		CORPORATE ACTIONS							
		Corporate Action Announcement/CA confirmation, CA instruction, CA movement/CA rev		lding tax mana	igement				
		Please note: mandatory testcases for all counterpart	les						
CMS_TC_CPTY_25	Corporate action announcement	Successful creation of CA event and sending of seev.031 to counterparties (INTR event)	yes	yes	yes	yes	yes		
CMS_TC_CPTY_26	Corporate action announcement	Successful creation of CA event and sending of seev.031 to counterparties (PRED event)	yes	yes	yes	yes	yes	The execution of these test cases will	
CMS_TC_CPTY_27	Corporate action announcement	Successful creation of CA event and sending of seev.031 to counterparties (REDM event)	yes	yes	yes	yes	yes	be possible from July 2024 (phase CTF	
CMS_TC_CPTY_28	Corporate action confirmation	Successful payment and sending of seev.036 to counterparties (INTR event)	yes	yes	yes	yes	yes	We will inform you individually about	
CMS_TC_CPTY_29	Corporate action confirmation	Successful payment and sending of seev.036 to counterparties (PRED event)	yes	yes	yes	yes	yes	test dates.	
CMS_TC_CPTY_30	Corporate action confirmation	Successful payment and sending of seev.036 to counterparties (REDM event)	yes	yes	yes	yes	yes		
		MONETARY POLICY OPERATIONS				a wa at			
		Automatic marginal lending/Interaction with TOP/Liquidity Absorbing Operations (LAO)/Liquidity Pr			agement of Int	erest			
		Please note: CPTY 20: optional only for counterparties which fulfill the pr	erequisites them	iseives					
CMS TC CPTY 20	Automatic marginal lending	Successful execution of an automatic marginal lending	no	no	no	no	no		
CMS_TC_CPTY_13	Liquidity providing operations	Successful settlement of a LTRO operation with or without netting	no	yes	yes	yes	yes		
CMS_TC_CPTY_14	Liquidity providing operations	Successful repayment of a LTRO operation at maturity with or without netting	no	yes	yes	yes	yes	— — — — — — — — — —	
		Successful settlement of a non-euro LPO operation with or without netting	no	no	no	no	no	 Test cases will be testable with the r 	
CMS_TC_CPTY_15	Liquidity providing operations	Successful settlement of a non-euro Li o operation with or without netting							
CMS_TC_CPTY_15 CMS_TC_CPTY_16	Liquidity providing operations	Successful repayment of a non-euro LPO operation at maturity with or without netting	no	no	no	no	no	 centrally conducted customer test expected in July. 	

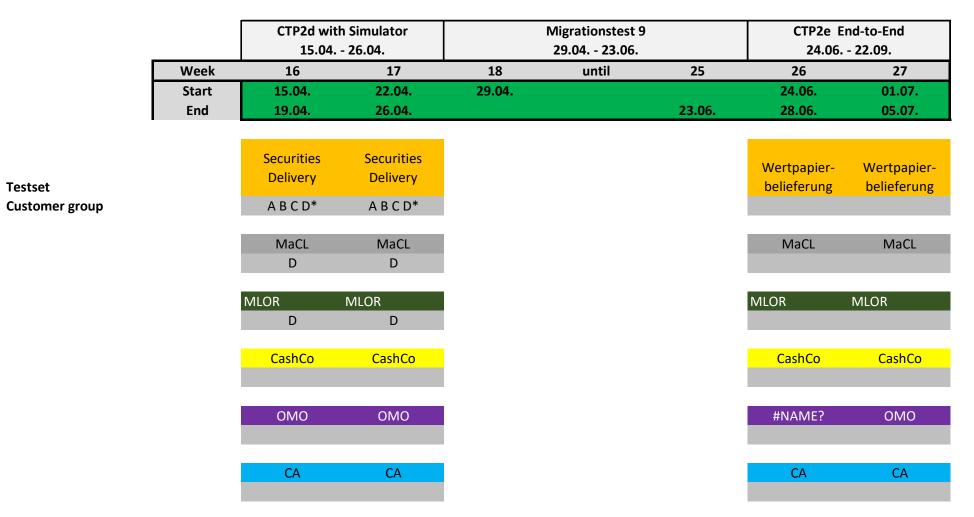
ECMS Functionalities ("according to ECMS Testing Conditions")

ECMS_TC_CPTY_18	Liquidity absorbing operations	Successful repayment of a LAO operation at maturity with or without netting	no	yes	yes	yes	yes	1 1		
		TRIPARTY AGENTS (TPA)			,					
Cash proceed of a triparty corporate action/reports/decrease a TP transaction amount/removal of asset/ the reception of the files from TPA										
Please note: Testcases only relevant in case of current or planned usage of the Triparty Function and in coordination with Clearstream										
	Reception of triparty report: report on									
ECMS_TC_CPTY_31	flows	Reception of triparty report: report on flows	no	no	no	no	no			
	Reception of triparty report: report on	Successful processing of a report on stocks received								
ECMS_TC_CPTY_32	stocks	from triparty agent	no	no	no	no	no			
	Request to decrease a triparty	Request to decrease a triparty transaction amount								
ECMS_TC_CPTY_33	transaction amount: decrease request	accepted by ECMS	no	no	no	no	no			
POOL POSITION AND PROJECTION										
Please note: mandatory test cases for all counterparties										
ECMS_TC_CPTY_21	Pool Positions and projection	Successful processing of pool position report request	no	no	no	no	no			
		PROVISION OF REFERENCE DATA TO T2S AND TPA	<u>.</u>	•				·		
		Provision of Reference Data to Support Auto-collateralisation/ for TPA - Clos	elinks/Eligible A	ssets/prices						
Please note: These testcases are not relevant for the counterparties of the Bundesbank. They are relevant only to Clearstream and T2S										
	Provision of reference data to triparty									
ECMS_TC_CPTY_34	agents: close links	Successful provision of close links to triparty agent	no	no	no	no	no			
	Provision of reference data to triparty									
ECMS_TC_CPTY_35	agents: eligible assets	Successful provision of eligible assets to triparty agent	no	no	no	no	no			
	Provision of reference data to triparty									
ECMS_TC_CPTY_36	agents: prices	Provision of prices to triparty agent STATEMENT AND REPORTING A2A / U2A	no	no	no	no	no			
Generation and reception of statements of holdings, transactions, and pending transactions (semt.002, semt.017 and semt.018) for ECMS internal asset accounts.										
		Please note: mandatory testcases for all counterpar		,						
ECMS_TC_CPTY_22	Statement and Reporting	Successful processing of statement of holding request	no	no	no	no	no			
ECMS_TC_CPTY_23	Statement and Reporting	Successful processing of statement of transactions request	no	no	no	no	no			
BILLING										
Interaction with CSDs and TPAs										
Please note: These testcases are not relevant for the counterparties of the Bundesbank. They are relevant only to Clearstream and T2S										
ECMS TC CPTY 24	Billing	Billing	no	no	no	no	no			
		NON_REPUDIATION OF ORIGIN (NRO)								
All the CPTYs are advised to install the Ascertia Go-Sign Desktop (GSD), if not completed yet.										
n/o		Please note: mandatory testcases for all counterpar						1		
n/a	NRO	Ascertia	no	no	no	no	no			

Test support by Deutsche Bundesbank per Customer test group and released functionality v2.6

as of **19.04.2024**

Please note, that this table informs about the special support times guaranteed by Bundesbank **for customer groups A, B, C and D**. It does not represent the overall testing period.



* This applies to customers which can not perfom end-to-end testing.

**Counterparties in their Euroclear Test Schedules and DWP Counterparties in their dedicated Test Schedules shall be supported.

ECMS Release Days

26 April 2024 10 May 2024 24 May 2024 7 June 2024 24 June 2024 5 July 2024 ... key:

A B C D = Customer test group Securities Delivery CA = Corporate Actions Autocollateralisation Marginal Lending (MLOR, AML) OMO (Open Market Operations) CashCo = Cash Collateral Credit Freezing MaCL = Maximum CreditLine Receipt of Reporting Triparty Central bank Access Ramassage Billing

NRO / Ascertia with Retests 4-eyes-principles and re-tests