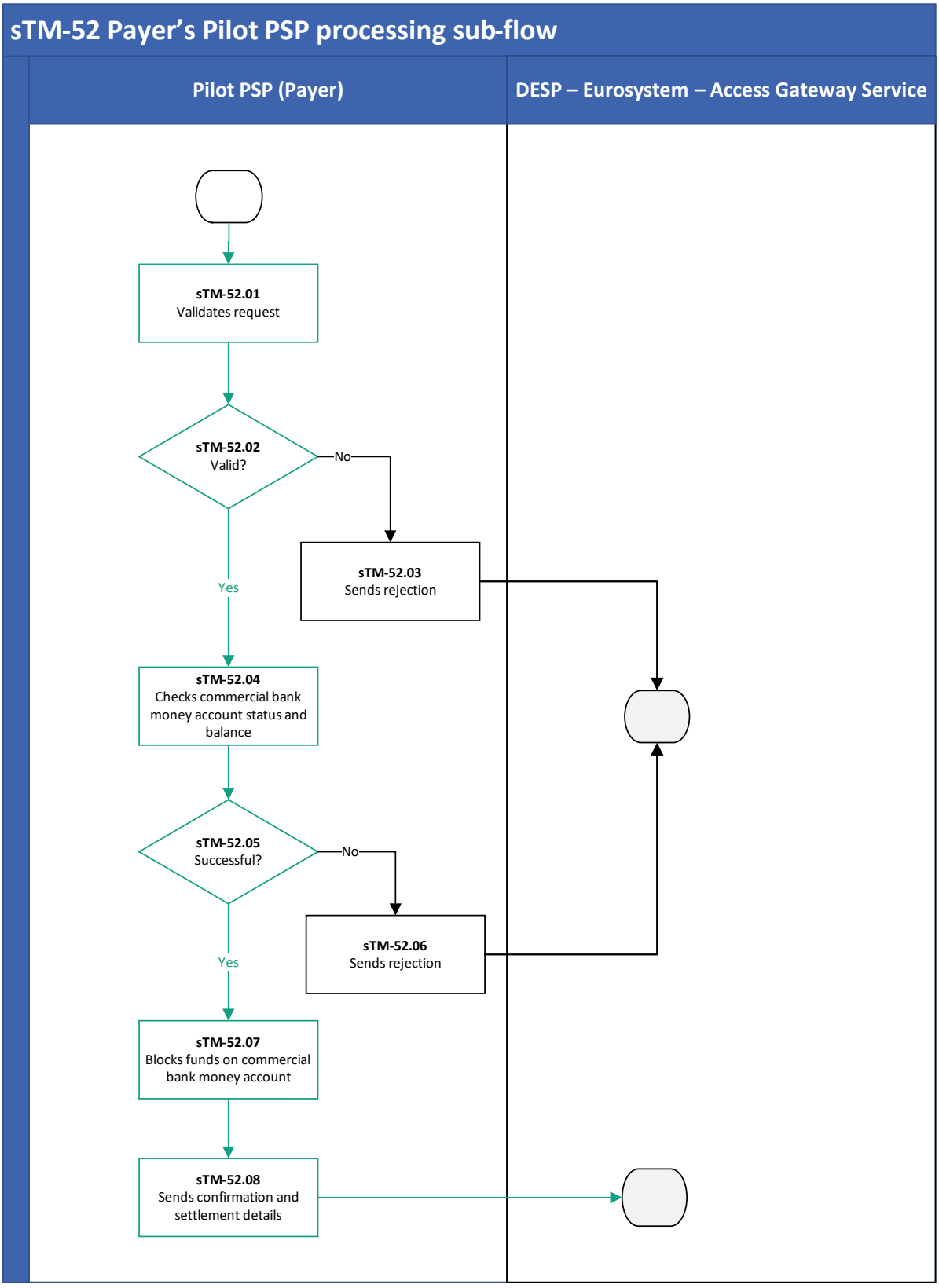
EUROPEAN CENTRAL BANK

EUROSYSTEM

PSP Participation Agreement

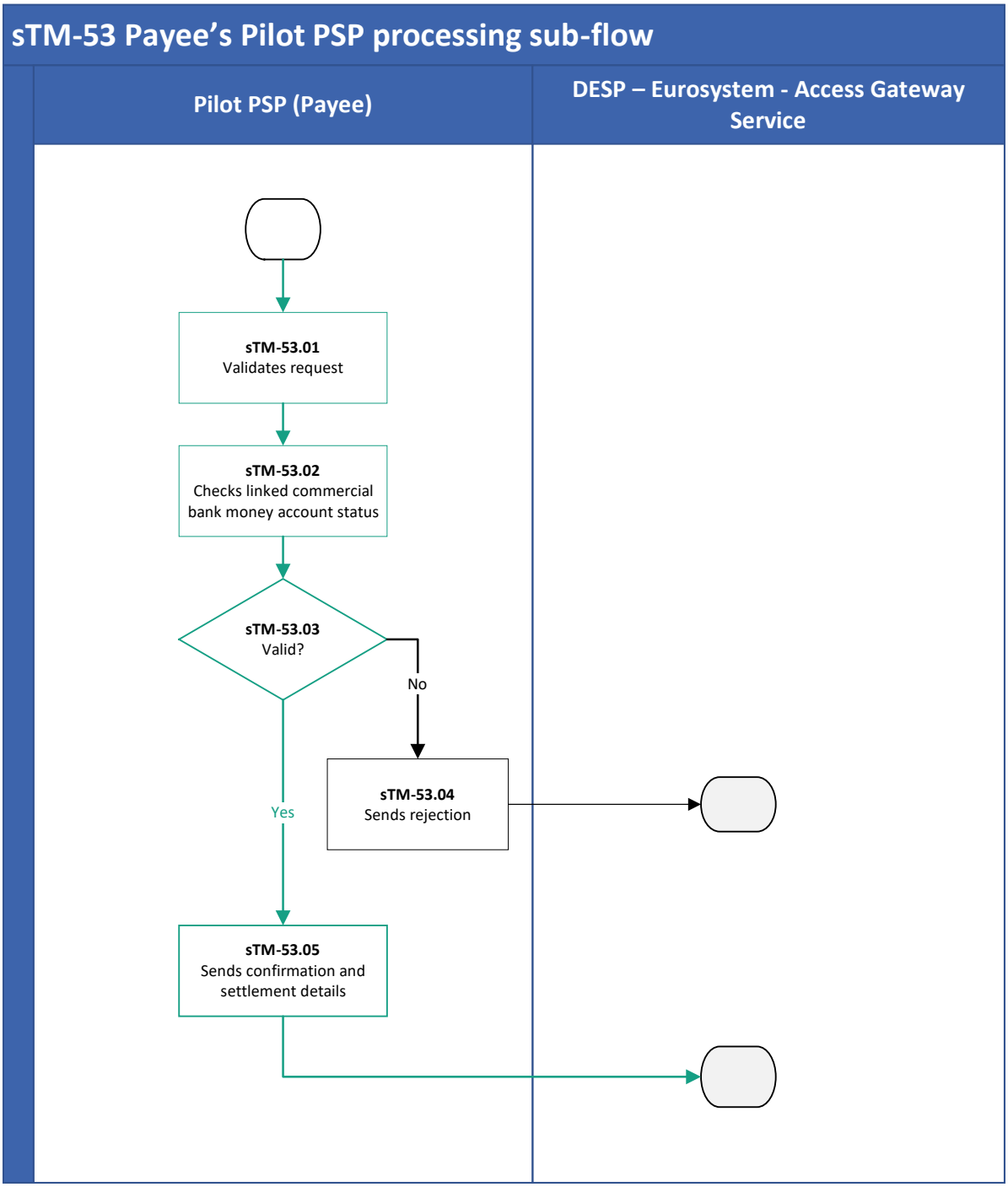
Appendix 2.F End-to-End process flows

	Sends rejection			**Optional** *Step-specific business rules: LM-010-001, LM-011-001, LM-011-002, TM-001-002*
	Sends rejection			*Step-specific business rules: LM-010-001, LM-011-001, LM-011-002, TM-001-002*
	Rejection notified			
	Balance pre-check (payee) [sTM-33]			**[sTM-33].** *Step-specific business rules: LM-050-002*
	Sends instruction/response			*Step-specific business rules: LM-050-002, TM-002-001*



sTM-52 Payer's Pilot PSP processing sub-flow

#Step	Step name	Initiating actor(s)	Receiving actor(s)	Definition
	Validates request			
	Valid?			*Note: Validation may be executed on the request's format or its content from a technical and functional perspective in accordance with established business rules.*
	Sends rejection			
	Checks commercial bank money account status and balance			*Step-specific business rules: TM-000-007*
	Successful?			*Step-specific business rules: TM-000-007*
	Sends rejection			
	Blocks funds on commercial bank money account			
	Sends confirmation and settlement details			

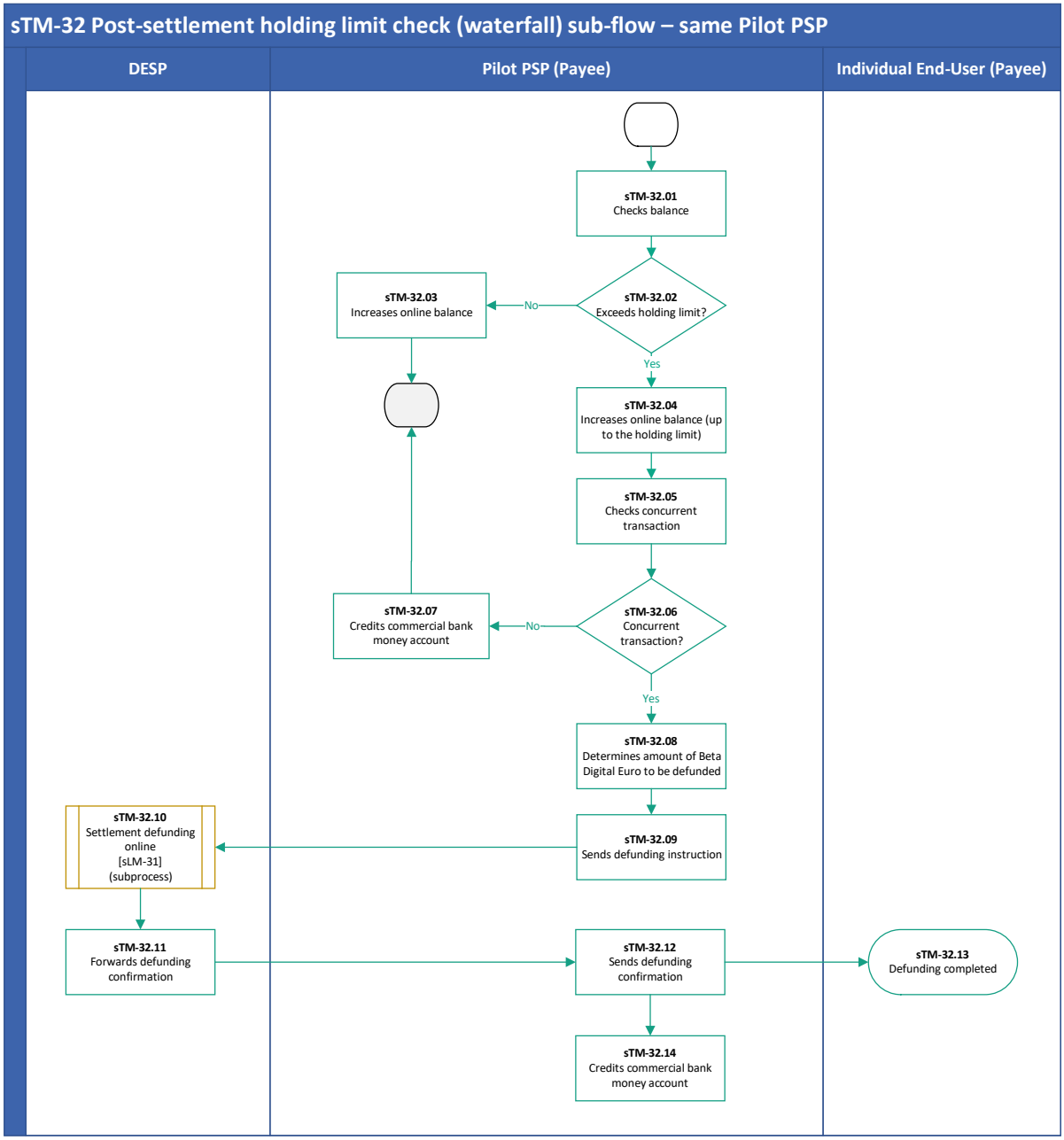


sTM-53 Payee's Pilot PSP processing sub-flow

#Step	Step name	Initiating actor(s)	Receiving actor(s)	Definition
	Validates request			

	Checks linked commercial bank money account status			*Step-specific business rules: TM-000-007, TM-001-001*
	Valid?			*Note: Validation may be executed on the request's format or its content from a technical and functional perspective in accordance with established business rules.* *Step-specific business rules: TM-000-007, TM-001-001*
	Sends rejection			
	Sends confirmation and settlement details			*Step-specific business rules: TM-001-001*

3.6.7 Post-settlement holding limit check – Waterfall



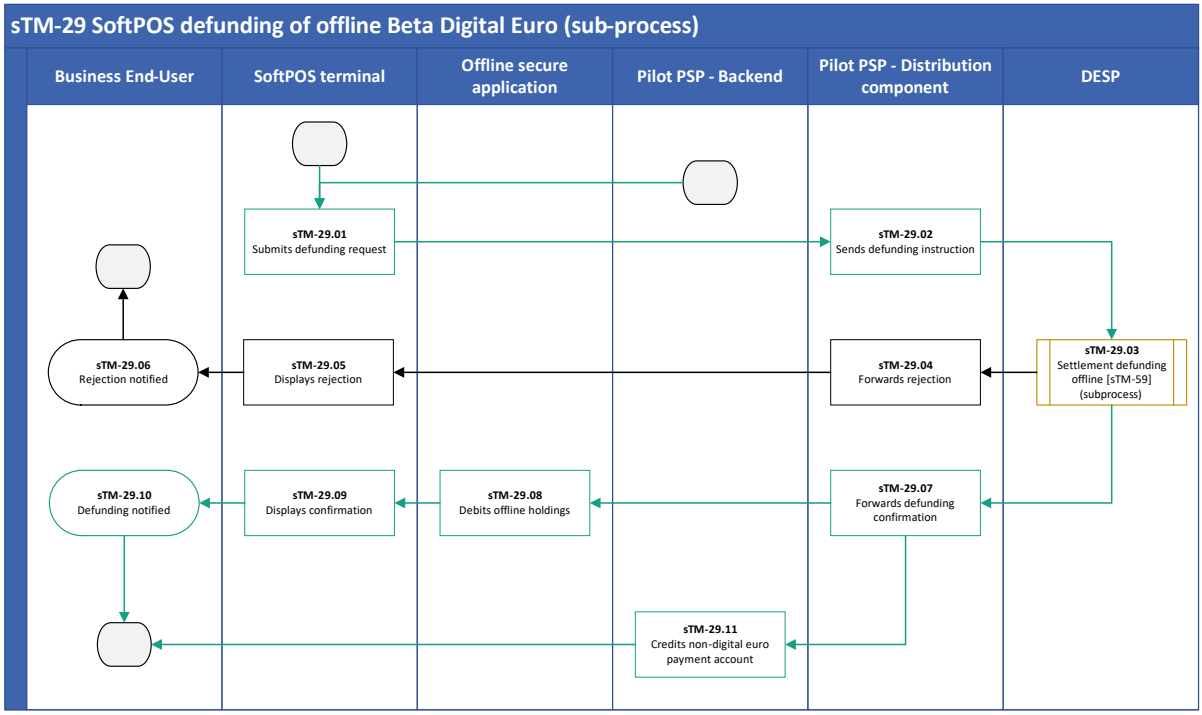
sTM-32 Post-settlement holding limit check (waterfall) sub-flow - same Pilot PSP

#Step	Step name	Initiating actor(s)	Receiving actor(s)	Definition
	Checks balance			
	Exceeds holding limit?			*Step-specific business rules: LM-010-001, LM-011-001, LM-011-002*

	Increases online balance			*Step-specific business rules: LM-010-001, LM-011-001, LM-011-002*
	Increases online balance (up to the holding limit)			
	Checks concurrent transaction			
	Concurrent transaction?			
	Credits commercial bank money account			*Step-specific business rules: LM-050-003*
	Determines amount of Beta Digital Euro to be defunded			*Assumption: the amount above the holding limit needs to be defunded.*
	Sends defunding instruction			
	Settlement defunding online [sLM-31]			**[sLM-31].** *Note: the settlement verification step of online balance does not need to be executed in this case as previously performed during the transaction settlement.*
	Forwards defunding confirmation			
	Sends defunding confirmation			
	Defunding completed			

	Credits commercial bank money account			

3.6.8 SoftPOS defunding of offline Beta Digital Euro



sTM-29 SoftPOS defunding of offline Beta Digital Euro (sub-process)

#Step	Step name	Initiating actor(s)	Receiving actor(s)	Definition
	Submits defunding request			*Step-specific business rules: LM-012-002*
	Sends defunding instruction			
	Settlement defunding offline [sTM-59]			**[sTM-59]**
	Forwards rejection			

	Displays rejection			
	Rejection notified			
	Forwards defunding confirmation			
	Debits offline holdings			
	Displays confirmation			
	Defunding notified			
	Credits commercial bank money account			