

General Information (Origin of Request)		
<input type="checkbox"/> User Requirements (URD) <input checked="" type="checkbox"/> Other User Functional or Technical Documentation (SYS)		
Request raised by: 4CB	Institute: 4CB	Date raised: 21/09/2016
Request title: Introduction of a new event at the end of cut-off of IDVP		Request ref. no: T2S 0635 SYS
Request type: Common		Urgency: Normal
1. Legal/business importance parameter: Medium	2. Market implementation efforts parameter: Low	
3. Operational/Technical risk parameter: Low	4. Financial impact parameter: Low	
Requestor Category: 4CB	Status: Authorised at Steering Level	

Reason for change and expected benefits/business motivation:

An issue was detected and reported with INC 179344 where a settlement instruction settling at the DVP cut-off is absent from the statement of transactions report (semt.017) that was configured for this event.

The real-time settlement (RTS) closure period includes seven cut-off events (UDFS v2.2 ch. 1.4.4.4.7 Real-time settlement closure processes), i.e.

- IDVP – Intraday DVP cut-off
- CSRC – Intraday IBM cut-off
- BATM – Intraday BATM cut-off
- ICBO – Intraday CBO cut-off
- LTRC – Intraday LTO cut-off
- IFOP – Intraday FOP cut-off
- SSRC – Intraday IPM cut-off

The statement of transactions report was triggered by the start of event IDVP (in this case occurring at 16:00 hrs). Therefore, the reporting period ends exactly at this time, the start of the IDVP procedure. That means, the statement of transactions includes all settlement instructions which settled until this time, i.e. the start of the IDVP. Any delays in the start of the IDVP will delay the triggering of the statement of transactions accordingly.

All instructions settling outside of the reporting period are not reported within the statement of transactions. The settlement instruction (SI) mentioned in the INC 179344 was selected for settlement prior to the 16:00 and was settled at 16:01 in line with the cut-off procedure (UDFS v2.2 ch. 1.4.4.4.7 Real-time settlement closure processes). This SI was excluded from the report as it was not settled within the reporting period.

The statement of transactions does not consider the end of the IDVP event which took place at 16:04 in this particular case. This problem is the same for all reports configured for any of the cut-off events.

In order to enable customers to choose whether their reports configured for IDVP cut-off event shall be generated at the start or at the end of the event, an additional functional event will be introduced that customers can choose from when configuring reports.

In addition the differentiation of start and end of IDVP cut-off events will enable T2S Actors to easily identify the actual ending of the congestion period.

Description of requested change:

For several customers, reports configured for a cut-off event are expected to contain all respective transactions/position/postings changes that concern this specific cut-off (e. g. a Statement of Transactions configured for IDVP should contain all SI against cash that settled on the current business day and no further settled instructions are expected in the remaining time until EoD). This expectation can't be met with the current implementation where the data extraction for reports starts with the beginning of the cut-off event.

In order to give customers the possibility to opt for such reports to be created at the end of the IDVP cut-off event, one additional event will be introduced. This event will be triggered and sent to Report Management after T2S has finalised all settlement processes for instructions impacted by the cut-off. They are foreseen at the end of following cut-off event:

- IDVP – Intraday DVP cut-off

For IDVP a new additional event at the end of the cut-off procedure should be included in the T2S schedule. This end of cut-off event should be an eligible business event for the creation of reports (cf. UDFS v2.2 chapter 1.6.4.2 Report generation). Reports configured for this event ensure, that all instructions / position/postings changes relating to the IDVP cut-off event are contained in the report.

Once the CR is implemented, T2S Actors are free to configure their reports either for the already existing IDVP event or the new IDVP end of cut-off procedure event. T2S Actors, who intend to change their report configurations to the new event, have to query their report configurations which relate to the IDVP.

The screenshot shows a window titled "Search Criteria - Report Configurations". It contains the following fields and controls:

- Status: Active (dropdown)
- Configuration Name: (text input)
- Report Name: All (dropdown)
- Event Type Code: IDVP (dropdown)
- Delta Mode: All (dropdown)
- System Entity Wide Report: All (dropdown)
- Owner Parent BIC: (text input)
- Owner Party BIC: (text input)
- Buttons: Search, Reset

T2S Actors have to change Report Configuration Party Links relating to IDVP cut-off event by firstly setting Valid To to the current business date. Secondly, T2S Actors have to create a new Report Configuration Party Link with the new end of cut-off event and having Valid From set to the next business day.

Hence, these changes are foreseen for U2A impacting the following screens:

- **Report Configuration New Screen:** add this additional event to the list of configurable events in pull-down list of field "Event Type Code" in Report Configuration Party Link section.
- **Available Reports Select/List Screen:** add this additional event to the pull-down list of events in field "Business Event"

The new event type code will also be made available in admi.005 messages which can be used to query a previously created report.

Additionally, in migration area, the new event has to be added also in the Operational Days defined for migration weekends.

Submitted annexes / related documents:

CRG recommendation on UTSG topic UT-PBR-075 (Settlement Instructions settling at DVP cut-off absent from statement of transactions): http://www.ecb.europa.eu/paym/t2s/progress/pdf/suburd/fa/ut_pbr_075.pdf

Proposed wording for the Change request:

UDFS chapter 4.2.2 T2S proprietary codes

The new end of IDVP cut-off event has to be added to the list EventTypeCode_T2S_1, p. 2021.

Code	Name	Definition
EDVP	End of Intraday DVP cut-off	End of Intraday DVP cut-off

High level description of Impact:

New event EDVP at the end of DVP cut-off procedures should be included in the T2S settlement day schedule. This event shall be eligible for report configurations.

Outcome/Decisions:

- * CRG meeting of 30 September 2016: The CRG recommended to launch the detailed assessment on the Change Request with the aim for inclusion in Release 1.3, provided few changes are incorporated in the Change Request.
- * CRG on 07 October 2016: During the written procedure from 05-07 October 2016 the CRG agreed to the updated Change Request.
- * CRG meeting on 12-13 December 2016: The CRG recommended the approval of the Change Request and its inclusion in the T2S Release 1.3 in principle subject to a final confirmation by the CRG members in a written procedure until 16 December 2016.
- * CRG on 16 December 2016: During a written procedure from 13 - 16 December 2016, the CRG recommended the approval of the Change Request and its inclusion in the Release 1.3
- * OMG on 20 December 2016: During a written procedure from 13-20 December 2016, the Operations Managers Group did not identify any blocking operational impact. The OMG was in favour of adding the Change Request to the T2S Release 1.3.
- * Advisory Group on 22 December 2016: Following a written procedure from 16 to 22 December 2016, the AG was in favour of approving the Change Request and its inclusion in T2S Release 1.3.
- * CSD Steering Group on 23 December 2016: Following a written procedure from 16 to 23 December 2016, the CSG adopted the resolution to approve the Change Request and its inclusion in T2S Release 1.3.

EUROSYSTEM ANALYSIS – GENERAL INFORMATION

Impact On T2S	Static data management		Interface	
		Party data management		Communication
		Securities data management		Outbound processing
		T2S Dedicated Cash account data management		Inbound processing
		Securities account data management		
		Rules and parameters data management		
		Settlement		Liquidity management
	X	Standardisation and preparation to settlement		Outbound Information Management
		Night-time Settlement		NCB Business Procedures
		Daytime Recycling and optimisation		Liquidity Operations
		Daytime Validation, provisioning & booking		LCMM
		Auto-collateralisation	x	Instructions validation
				Status management
				Instruction matching
		Operational services		Instructions maintenance
		Data Migration		
		Scheduling		Statistics, queries reports and archive
		Billing	x	Report management
		Operational monitoring		Query management
			x	Statistical information
				Legal archiving
	All modules (Infrastructure request)			
	No modules (infrastructure request)			
	Business operational activities			
	Technical operational activities			

Impact on major documentation		
Document	Chapter	Change
Impacted GFS chapter		
Impacted UDFS chapter	ch. 4.2.2 T2S proprietary codes	Add new event type code to EventTypeCode_T2S_1
Additional deliveries for Message Specification	Message documentation for admi.005 on MyStandards	Inclusion of new Event Type
UHB		
External training materials		
Other documentations		
Links with other requests		
Links	Reference	Title

OVERVIEW OF THE IMPACT OF THE REQUEST ON THE T2S SYSTEM AND ON THE PROJECT

Summary of functional, development, infrastructure and migration impacts

The new event type has to be included in the T2S Settlement Day.

Additionally, it has to be made eligible as business event for report configurations. (i.e. linked to the correct Event Type Categories).

Similarly, it has to be made eligible for querying already created reports using adm.005 message.

The new event type has to be included in the LTSI Data Dictionary.

Additionally, EDVP event has to be used by LTSI DWH timeslots instead of the former IDVP event.

The new event has to be added also in the Operational Days defined for migration weekends.

T2 need to implement a query asking for the event for billing purposes (calculation of the congestion period)

Summary of project risk

No risk

Security analysis

No potentially adverse effect was identified during the security assessment.

DG - MARKET INFRASTRUCTURE & PAYMENTS
 MARKET INFRASTRUCTURE MANAGEMENT

ECB-PUBLIC



12 December 2016

Cost assessment on Change Requests

T2S-635-SYS – Introduction of a new event at the end of cut-off of IDVP			
One-off	Assessment cost*		
	- Preliminary	2,000.00	Euro
	- Detailed	10,000.00	Euro
One-off	Project phase costs	65,079.66	Euro
Annual	Operational costs	5,924.47	Euro

*The relevant assessment costs will be charged regardless of whether the CR is implemented (Cf. T2S Framework Agreement, Schedule 7, par. 5.2.3).