Eurex Clearing’s Securities CCP

Release Notes
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Abstract

This document describes the functional changes to Eurex Clearing’s Central Counterparty (CCP) services for securities clearing related to the introduction of CCP Release 17.0 for the Clearing Member.

The document is primarily addressed to functional and operational staff of the Members’ middle and back offices. For a full description of the functionality of Eurex Clearing’s CCP clearing platform, please refer to previous CCP Release Notes available at the Eurex Clearing website www.eurexclearing.com.
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1 Introduction

This document provides an overview of the functionality made available with CCP release 17.0. If not stated otherwise all changes described in the following chapters are available in Simulation environment from beginning of October 2019 and in Production environment from 18th November 2019 onwards.

Important

This release is a mandatory release for all Eurex Repo, Securities Lending Business Clearing Members and respective Settlement institutions.

1.1 Readiness Statement

According to §10 (3) (ii) of the General Terms and Conditions to the Agreement on Technical Connection to the Clearing Electronic Data Processing (EDP) of Eurex Clearing AG, Clearing Members are obliged to provide Eurex Clearing prior to the first use of the updated CCP service with a written statement confirming that (a) the updated CCP service successfully passed internal test procedures, and (b) the participant system and the participant software interact with the updated CCP service without any errors or interruptions (Readiness Statement). The readiness statement can be submitted in due course via an online survey. Participation in the CCP Release simulation and testing phase is optional, but highly recommended especially for report and interface changes.

1.2 Related Documents

All documents which will be updated in connection with the introduction of CCP Release 17.0 will be made available for download on the Eurex Clearing website under the following path: www.eurexclearing.com => Technology => Eurex Clearing's Securities CCP => System Documentation Details on the publication dates can be found in the “Eurex Clearing Member Communication Calendar for CCP Release 17.0”.
### 1.3 List of abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIC</td>
<td>Bank Identifier Code</td>
</tr>
<tr>
<td>CCP</td>
<td>Central Counterparty</td>
</tr>
<tr>
<td>CM</td>
<td>Clearing Member</td>
</tr>
<tr>
<td>CSD</td>
<td>Central Security Depository</td>
</tr>
<tr>
<td>CSDR</td>
<td>Central Securities Depository Regulation</td>
</tr>
<tr>
<td>EDP</td>
<td>Electronic Data Processing</td>
</tr>
<tr>
<td>SFTR</td>
<td>Securities Financing Transaction Regulation</td>
</tr>
<tr>
<td>UTI</td>
<td>Unique Transaction Identifier</td>
</tr>
</tbody>
</table>
2 Functional Scope and Overview

With CCP Release 17.0 Eurex Clearing plans to further enhance CCP reports with information required for compliant reporting, according to rules resulting from Securities Financing Transaction Regulation (SFTR). All Cleared Repos (Eurex Repo and Brokertec), Lending CCP Clearing Members and respective Settlement institutions are affected by CCP Release 17.0.

In addition, with CCP Release 17.0 Eurex Clearing supports the enhanced reporting within settlement instructions towards CSDs.

The production launch of Eurex Clearing’s CCP Release 17.0 will be Monday, 18th November 2019.

This document is primarily addressed to functional and operational staff of the Members’ middle and back offices.

The structure of this document is as follows:

Chapter 3 shows an overview of reporting changes due to introduction of SFTR reporting coming into effect with CCP 17.0, while chapter 4 informs our clients about changes on settlement instructions reporting toward CSDs.
3 Details on functional Changes reflected in Member Reporting

Based on the implementation of technical standards with regards to the extension of trade registration of securities financing transactions Eurex Clearing decided to enhance its CCP reports for

**Cleared Repos:**
- Reports TC750 (formatted//raw) and TC100 (formatted) will be extended by 2 additional fields “UTI” and “Clearing Timestamp”

**Lending CCP Business:**
- CL260: new fields – “UTI”, “REPORT TRACK NO”, “CLEARING TIME STAMP”
- TL100: new fields – “UTI”, “REPORT TRACK NO”
- TL100: amended filed – “NOVATION TIME”

The additional information covered by the reports can be used in participant’s reporting towards the regulator.

Field generation:

a. Unique Transaction Identifier (UTI):
   - Events during the lifecycle of a transaction are linked to the original transaction using UTI.
   - For all repo transactions received by Eurex Clearing CCP, UTI will be generated by CCP, i.e. one UTI per repo between Buyer-CCP and one UTI per repo between Seller-CCP.
   - CCP will generate repo UTIs based on the following fields (that are concatenated to a single string) to uniquely identify the trade: LEI of ECAG, “R”, MIC_COD, TRD_DATE, ISIN, EXT_TRD_NO
   - For all Securities Lending transactions received by CCP, UTI will be generated by CCP per half-loan, i.e. one UTI per half loan between Lender-CCP and one UTI per half loan between Borrower-CCP.
   - CCP will generate securities lending UTIs based on the following fields (that are concatenated to a single string) to uniquely identify the trade: LEI of ECAG, “L”, MIC_COD, TRD_DATE, ISIN, EXT_TRD_NO

b. Clearing Timestamp:
   - For Repo transactions:
     a. CCP receives trade execution timestamp from Eurex Repo. This timestamp will be used as “Clearing Timestamp” for reporting as Eurex Repo sends trade to CCP immediately after execution at the trading platform.
     b. In case of emergency (i.e. trade entry via CCP GUI), Clearing timestamp would be generated by CCP after successful validation of trade.
   - For all Securities Lending transactions:

---

1 Also applicable for related Reports with the ending ..1, ..2 with the same report name
2 Also applicable for related Report with the ending ..1 with the same report name
a. The clearing timestamp is provided for cleared transactions, i.e. for legal half loan between CM Lender and Eurex Clearing and for legal half-loan between CM Borrower and Eurex Clearing. CCP stores the clearing timestamp as of novation of the loan.

b. In case of new loans created due to Corporate Action, Clearing Timestamp will be the date & time when the loan is successfully created by CCP.

c. Eurex Clearing will provide Reporting Tracking Number for Securities Lending transactions where received from the Third Party Flow Provider in its reports.

d. For cleared repo transactions the Report Tracking Number is shown in field “External System Order Number”.

### 3.1 Repo Transaction

#### 3.1.1 TC750 Repo Contracts

This report contains the details of repo trades (special, GC-Pooling, open, open variable and variable repos) and the settlement of the corresponding legs. For every leg the settlement status on the levels CCP-CM and CM-Customer is displayed separately.

New fields:

<table>
<thead>
<tr>
<th>REF</th>
<th>FIELD NAME</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>UTI</td>
<td>Unique Transaction Identifier</td>
</tr>
<tr>
<td>25</td>
<td>CLEARING TIMESTAMP</td>
<td>Time when the trade is executed at the trading platform</td>
</tr>
</tbody>
</table>

#### 3.1.2 TC100 Repo Trade Confirmation (only for Repo Transaction)

This report contains the details of repo trades (special, GC-Pooling, open, open variable and variable repos) received by CCP for current business day.

New fields:

<table>
<thead>
<tr>
<th>REF</th>
<th>FIELD NAME</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>UTI</td>
<td>The UTI as generated by the CCP (LEI, “R”, MIC_COD, TRD_DATE, ISIN, EXT_TRD_NO). Reported for all records.</td>
</tr>
</tbody>
</table>
| 28  | CLEARING TIMESTAMP     | Date and Time when the repo has been novated by CCP;  
- YYYY: Year  
- MM: Month  
- DD: Day  
- HH: Hours  
- MM: Minutes  
- SS: Seconds  
To be delivered as Coordinated Universal Time (UTC) |

3 Please note: for raw report REF can differ.
3.2 Securities Lending Transactions

3.2.1 RPTCL260 Loan Obligations

This report contains all loans where the term leg has not yet settled fully. The creation of this report takes place in the end-of-day processing; the report is assigned to the reporting group EOD.

New fields:

<table>
<thead>
<tr>
<th>REF</th>
<th>FIELD NAME</th>
<th>TYPE</th>
<th>FORMAT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>47</td>
<td>UTI</td>
<td>A</td>
<td>X(52)</td>
<td>The UTI as generated by the CCP (LEI, “L”, MIC_COD, TRD_DATE, ISIN, EXT_TRD_NO). Reported for all records.</td>
</tr>
<tr>
<td>48</td>
<td>REPORT TRACK NO</td>
<td>A</td>
<td>X(52)</td>
<td>The Reporting Tracking No. as provided by 3PFP or generated by the CCP (MIC_COD, TRD_DATE, ISIN, EXT_SYS_ORD_NO). Reported for all maintenance types and loan status combinations.</td>
</tr>
<tr>
<td>49</td>
<td>CLEARING TIME STAMP</td>
<td>N</td>
<td>9(16)</td>
<td>Date and Time when the loan has been novated by CCP;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>− YYYY: Year</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>− MM: Month</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>− DD: Day</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>− HH: Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>− MM: Minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>− SS: Seconds</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>To be delivered as Coordinated Universal Time (UTC)</td>
</tr>
</tbody>
</table>

3.2.2 RPTTL100 Loan Confirmations

The report contains loan confirmations due to new loan requests or (partial) re-allocations and cancellations due to requests by a 3rd party flow provider or based on cancellations by Eurex Clearing due to non-settlement of the front leg (for back-loading, non-settlement of the principal collateral). The creation of this report takes place in continues reporting processing; the report is assigned to the reporting group CORPT.

New fields:

4 Please note: for raw report REF can differ.
<table>
<thead>
<tr>
<th>REF</th>
<th>FIELD NAME</th>
<th>TYPE</th>
<th>FORMAT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>34</td>
<td>UTI</td>
<td>A</td>
<td>X(52)</td>
<td>The UTI as generated by the CCP (LEI, “L”, MIC_COD, TRD_DATE, ISIN, EXT_TRD_NO). Reported for all records.</td>
</tr>
<tr>
<td>35</td>
<td>REPORT TRACK NO</td>
<td>A</td>
<td>X(52)</td>
<td>The Reporting Tracking No. as provided by 3PFP or generated by the CCP (MIC_COD, TRD_DATE, ISIN, EXT_SYS_ORD_NO). Reported for all maintenance types and loan status combinations.</td>
</tr>
</tbody>
</table>

Amended fields:

<table>
<thead>
<tr>
<th>REF</th>
<th>FIELD NAME</th>
<th>TYPE</th>
<th>FORMAT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>
| 33  | NOVATION TIME       | N    | 9(8)[hhmmssff] | Timestamp when CCP has novated the loan request (NEW, BKL, VBK). In case of CNC it shows the novation timestamp of the original request.  
  - hh: Hours  
  - mm: Minutes  
  - ss: Seconds  
  To be delivered as Coordinated Universal Time (UTC) |

Please note: Field 32 – “NOVATION DATE” remains unchanged.

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5 Please note: for raw report REF can differ.
4 Changes on settlement instructions reporting toward CSDs

The Central Securities Depository Regulation (CSDR) requires an enhancement of the instruction details. In future, the “Place of Trade” and “Place of Clearing” shall be supported while entering the instruction and included in the settlement reporting towards their clients.

Eurex Clearing will support the reporting of ‘Place of Trade’ and ‘Place of Clearing’ within settlement instructions towards CSDs.

Already today, Eurex Clearing supports the field ‘Place of Trade’ in the settlement instructions reporting towards CSDs. The ‘Place of Clearing’ is not filled today but will be added with the upcoming CCP Release 17.0. This field (‘Place of Clearing’) will be filled with Eurex Clearing’s BIC EUXCDEFFXX.

Clients should obtain further information from their CSDs on how ‘Place of Trade’ and ‘Place of Clearing’ is reported by respective CSD.