Descriptions of SIX x-clear's Member Reports and Member File Input

- Trade, Risk Management, Settlement, Fee & Member File Input

Content

A. Introduction

- This document provides an overview of various reports and messages offered by SIX x-clear (hereafter referred to as “x-clear”), describing the report content at a high level, but detailing reporting options, frequency, format and mode of delivery (Chapters B – E).
- The specific detailed inputs to be provided by Clearing Members to x-clear for CCP clearing of Spanish cash equities are described in Chapter F.
- Further details on report and message specifications, as well as sample reports are published on the x-clear website. The URLs are provided in the appendix of this document.

B. Trade Details Reporting

1. MT518: Trade Information to Clearing Members
2. RDXO434: Cleared Trade Details
3. RDXO534: Spanish Market Gross Instructions - Current Day Updates

1. MT518: Trade Information to Clearing Members (SWIFT)

Main content	• Clearing Member's own trades executed/cancelled on the trading venues • NCM's trades executed/cancelled
Main fields	• Exchange reference, trade reference, place of trade, trade date, settlement date, trading venue identifier, ISIN, trade quantity, settlement amount
Delivery mode	• SWIFT • CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	• All trading venues • Specified trading venues

2. RDXO434: Cleared Trade Details (CSV)

Main content	• Cleared gross trades received by x-clear from the trading venues on the trading day • The intraday report contains the information of trades between the last and current reporting timeline.
Main fields	• Exchange reference, trade date, settlement date, trading venue identifier, ISIN, trade quantity, settlement amount, NCM identifier • The net reference for Spanish gross trades will be spaces
Delivery mode	• sFTP • webBox
Time schedule	• End of Day • Intraday: hourly
Options	• Own trades, all NCM trades or specified NCM trades • Specific product or all products

3. RDXO534: Spanish Market Gross Instructions - Current Day Updates (CSV)

Main content	• EoD report: gross trades of the Spanish market, which are either received on the current trade date T or are updated (newly cleared and canceled) on the reporting date (from T to ISD+6); Updates due to Ownership Update, Account Update and Hold/Release process • Intraday report: information of trades between the last and the current reporting timeline
Main fields	• Exchange reference, trade date, settlement date, trading venue identifier, ISIN, trade quantity, settlement amount, NCM identifier, ownership reference
Delivery mode	• sFTP • webBox
Time schedule	• End of Day • Intraday: hourly
Options	• Own trades, all NCM trades or specified NCM trades • Specific product or all products

C. Risk Management Details Reporting - Reports

4. RDXL040 (MT598-305): Open Positions Statement
5. RDXL050 (MT598-405): Open Positions Statement at Asset Class Level
6. RDXL090 (MT598-505): Total Margin Requirements of Member
7. RPXL010: Clearing Member Credit Group Details
8. RPXL020: Clearing Member Collateral Report
9. RPXL100: Open Position Details of NCM
10. RPXL200: Report on Default Fund Requirement
11. RPXL280: NCM-wise Default Fund distribution
12. RPXL310: Concentration Risk Details Report
13. RLXL290: LME Distribution to Clearing Members
14. RVXL291: LME Distribution to Clearing Members - CSV
15. RVXL292: Intraday/EOD Margin report for Members
16. RVXO451: Buy-in Pre Notification to Clearing Members

4. RDXL040 (MT598-305): Open Positions Statement (SWIFT)

Main content	• Open positions in Member's house and client clearing accounts • Clearing Members can opt to receive details of the open transactions behind their open positions with option 2.
Main fields	• Information per clearing account: – Sum of the open amounts in CHF across all asset classes – Total Initial Margin and Variation Margin in CHF across all asset classes – Open quantity, open amounts (CHF), Initial Margin (CHF), Variation Margin (CHF) per ISIN and settlement currency combination • The open position details (see above) for NCMs can be obtained by using option 3.
Delivery mode	• SWIFT • CC Link/ webMAX Professional • SIS Web Services
Time schedule	• End of Day
Options	1. Open position details 2. Open position details with list of open transactions 3. Open position details of all NCMs

5. RDXL050 (MT598-405): Open Positions Statement at the Asset Class Level (SWIFT)

Main content	• Open positions in member's house and client clearing accounts at asset class level • Clearing Members can opt to receive details of the open transactions behind their open positions with option 2. • If the asset class is not given, then open position statement for all asset classes will be reported.
Main fields	• Information per clearing account: – Sum of the open amounts in CHF across all asset classes – Total Initial Margin and Variation Margin in CHF across all asset classes – Open quantity, open amounts (CHF), Initial Margin (CHF), Variation Margin (CHF) per ISIN and settlement currency combination • The open position details (see above) for NCMs can be obtained by using option 3.
Delivery mode	• SWIFT • CC Link/ webMAX Professional • SIS Web Services
Time schedule	• End of Day
Options	1. Open position details 2. Open position details with list of open transactions 3. Open position details of all NCMs

6. RDXL090 (MT598-505): Total Margin Requirements of Member (SWIFT)

Main content	• Clearing Members total margin requirements including details of incremental margin due to lambda factor, risk coefficient at the level of credit group, clearing account and asset class
Main fields	• Information per member at the level of credit group, clearing account and asset class: – Total margin requirement in CHF – Total Variation Margin in CHF – Total Initial Margin in CHF after applying risk coefficient and lambda – Initial Margin (clean) – Incremental Initial Margin due to lambda factor risk coefficient
Delivery mode	• SWIFT • CC Link/ webMAX Professional • SIS Web Services
Time schedule	• End of Day
Options	1. Own total margin requirement details of GCM/ICM 2. Total margin requirements of all NCMs of a GCM

7. RPXL010: Clearing Member Credit Group Details (Print)

Main content	• Clearing Member credit group details
Main fields	• Market value (CHF), collateral value (CHF) of the margin account and the utilizations (CHF) at the credit group level of the Member • Collateral details. • Unutilized collateral (CHF) available at the credit group level
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Beginning of Day
Options	• None

8. RPXL020: Clearing Member Collateral Report (Print)

Main content	• The collateral details provided by the Clearing Member
Main fields	• Custody collateral account details, money account balance details, as well as market value (CHF) and collateral value (CHF) details
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Beginning of Day
Options	• None

9. RPXL100: Open Position Details of NCM (Print)

Main content	• The open position details of a NCM to a GCM at the asset class level
Main fields	• Open positions, open amount (CHF), Initial Margin (CHF), Variation Margin (CHF) at the ISIN and currency level • Summarized margin details for each asset class and across all asset classes
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• End of Day
Options	• None

10. RPXL200: Report on Default Fund requirement (Print)

Main content	• The current default contribution of a Clearing Member at the Exchange group level and the default fund requirement for the following month.
Main fields	• Exchange group details, default fund requirement (CHF) and the current default fund contribution (CHF)
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Beginning of Month
Options	• None

11. RPXL280: NCM-wise Default Fund Distribution (Print)

Main content	• Information to the GCMs with information on the synthetic usage of the default fund requirement for the following month
Main fields	• The percentage of each NCM's default fund requirement in total default fund collected for a GCM
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Beginning of Month
Options	• None

12. RPXL310: Concentration Risk Details Report (Print)

Main content	• Concentration risk details of a Clearing Member for all margin collaterals and default fund collateral
Main fields	• Concentration risk parameters monitored by x-clear • Member's usage limit and exceedance details for all the concentration parameters if there is any
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Beginning of Day
Options	• None

13. RLXL290: LME Distribution to Clearing Member

Main content	• LME distribution for clearing members in Excel format
Main fields	• LME requirement (CHF) based on Initial Margin (CHF) and percentage of share LME requirement
Delivery mode	• Webbox
Time schedule	• Intraday / EoD
Options	Reporting of LME requirements for a given: 1. Clearing Member at NCM level 2. Clearing Member and at NCM level during BOD (only BOD) 3. Clearing Member at NCM level during LME distribution (only re-distribution) 4. Clearing Member at NCM level during x-clear collateral Revaluation (Cyclic timeline – 10:00 and 16:00)

14. RVXL291: LME Distribution to Clearing Member

Main content	• LME distribution for clearing members
Main fields	• LME requirement (CHF) based on Initial Margin (CHF) and percentage of share LME requirement
Delivery mode	• Webbox
Time schedule	• BoD / Intraday
Options	Reporting of LME requirements for a given: 1. Clearing Member at NCM level 2. Clearing Member and at NCM level during BOD (only BOD) 3. Clearing Member at NCM level during LME distribution (only re-distribution) 4. Clearing Member at NCM level during x-clear collateral Revaluation (Cyclic timeline – 10:00 and 16:00)

15. RVXL292: Intraday/EOD Margin

Main content	• Margin report for Members
Main fields	• Overview of margin, default and LME collateral per clearing member together with previous requirement and an included calculation after haircut
Delivery mode	• SFTP, Webbox
Time schedule	• Intraday / EoD
Options	Collateral Type: Margin, LME, DF, All Specific NCM, All NCMs, Total (GCM and all NCMs)

16. RVXO451: Buy-in Pre Notification

Main content	• Buy-in pre notification to Clearing Members
Main fields	• Details to identify potential upcoming trades at buy-in risk (Name, ID, Currency, Order Issuer, Quantity, Price, Settlement Date, Buy in Date and more)
Delivery mode	• SFTP
Time schedule	• 14:00 CET
Options	All NCMs, Specific NCM, All

D. Risk Management Details Reporting - Queries

17. MT598-890: Query on Clearing Member Credit Group Details
18. MT598-891: Query on Clearing Member Collateral Details
19. MT598-892: Query on Clearing Member Custody Collateral Details
20. MT598-893: Query on Open Position Details of a Clearing Member
21. MT598-895: Query on Clearing Member Risk Bucket Margin Details
22. MT598-896: Query on Clearing Member Risk Bucket Open Position Details
23. MT598-883: Query on Open Position Details of a Clearing Member at the Asset Class Level
24. MT598-885: Query on Clearing Member Risk Bucket Margin Details at the Asset Class Level
25. MT598-886: Query on Clearing Member Risk Bucket Open Position Details at the Asset Class Level
26. MT598-899: Query on Total Margin Requirements of Member
27. MT598-897: Query on Weighted Average Gross Open Amount Details of a Clearing Member

17. MT598-890: Query on Clearing Member Credit Group Details

Main content	• The margin and collateral details at the credit group level
Main fields	• Credit group details for the requested credit group • For each credit group number, the detail includes the utilization of the house and client clearing accounts in CHF, the total utilizations for the credit group, the collateral available and unutilized, the clean credit limit and the margin account.
Queries	• Clearing Members can query real-time risk management information through webMAX or by sending application generated proprietary messages. They receive the response as per BP Specs, Volume 5 > Queries.
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time

18. MT598-891: Query on Clearing Member Collateral Details

Main content	• The collateral details for the specified credit group of the Clearing Member
Main fields	• Collateral details for the requested credit group • For each credit group number, the detail includes the total collateral available in CHF, the unutilized collateral in CHF, the custody collateral account details and the money account balance details along with the market value (CHF) and collateral value (CHF) details.
Queries	• Clearing Members can query real-time risk management information through webMAX or by sending application generated proprietary messages. They receive the response as per BP Specs, Volume 5 > Queries.
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time

19. MT598-892: Query on Clearing Member Custody Collateral Details

Main content	• Custody collateral details for the specified custody collateral account of the Clearing Member
Main fields	• Collateral details for the requested custody account. • The total collateral value and market value available in CHF at the custody account level • The collateral value and market value available in CHF at the ISIN level.
Queries	• Clearing Members can query real-time risk management information through webMAX or by sending application generated proprietary messages. They receive the response as per BP Specs, Volume 5 > Queries.
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time

20. MT598-893: Query on Open Position Details of a Clearing Member

Main content	• The open position details of a Clearing Member at the clearing account and unit stock level
Main fields	• Information at the Clearing Member level: – Total Initial Margin in CHF across all asset classes – Total Variation Margin in CHF across all asset classes • Information at the clearing account and ISIN level: – Open quantity – Open amount in the settlement currency – Open amount (CHF) – Initial Margin (CHF) and Variation Margin (CHF)
Queries	• Clearing Members can query real-time risk management information through webMAX or by sending application generated proprietary messages. They receive the response as per BP Specs, Volume 5 > Queries.
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	1. Own open position details 2. Open position details of a specified NCM or all NCMs

21. MT598-895: Query on Clearing Member Risk Bucket Margin Details

Main content	• The bucket details of a Clearing Member
Main fields	• Information at the clearing account level – Total Initial Margin in CHF across all asset classes – Total Variation Margin in CHF across all asset classes • Information at the level of clearing account and bucket – Initial Margin percentage – Initial Margin and Variation Margin (CHF)
Queries	• Clearing Members can query real-time risk management information through webMAX or by sending application generated proprietary messages. They receive the response as per BP Specs, Volume 5 > Queries.
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	1. Own margin details 2. Margin details of a specified NCM or all NCMs

22. MT598-896: Query on Clearing Member Risk Bucket Open Position Details

Main content	• The open position details of a Clearing Member at the bucket level
Main fields	• Information at the clearing account level: – Total Initial Margin in CHF across all asset classes – Total Variation Margin in CHF across all asset classes • Information per clearing account and bucket: – Initial Margin percentage – ISIN – Open quantity – Open amount in the settlement currency – Initial Margin (CHF) and Variation Margin (CHF)
Queries	• Clearing Members can query real-time risk management information through webMAX or by sending application generated proprietary messages. They receive the response as per BP Specs, Volume 5 > Queries.
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	1. Own open position details 2. Open position details of a specified NCM or all NCMs

23. MT598-883: Query on Open Position Details of a Clearing Member at the Asset Class

Main content	• The asset class level open position details of a Clearing Member at the clearing account and unit stock level
Main fields	• Information at the clearing account level: – Total open amounts in CHF across all asset classes – Total Initial Margin and Variation Margin in CHF across all asset classes – Total open amounts in CHF for a specified asset class – Total Initial Margin and total Variation Margin in CHF for a specified asset class • Information at the clearing account and ISIN level: – Open quantity – Open amount in the settlement currency – Initial Margin (CHF) and Variation Margin (CHF)
Queries	• Clearing Members can query real-time risk management information through webMAX or by sending application generated proprietary messages. They receive the response as per BP Specs, Volume 5 > Queries.
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	1. Own open position details 2. Open position details of a specified NCM or all NCMs

24. MT598-883: Query on Open Position Details of a Clearing Member at the Asset Class Level

Main content	• The asset class level open position details of a Clearing Member at the clearing account and unit stock level
Main fields	• Information at the clearing account level: – Total open amounts in CHF across all asset classes – Total Initial Margin and total Variation Margin in CHF across all asset classes – Total open amounts in CHF for a specified asset class – Total Initial Margin and total Variation Margin in CHF for a specified asset class • Information at the clearing account and ISIN level – Open quantity – Open amount in the settlement currency – Initial Margin and Variation Margin in CHF
Queries	• Clearing Members can query real-time risk management information through webMAX or by sending application generated proprietary messages. They receive the response as per BP Specs, Volume 5 > Queries.
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	1. Own open position details 2. Open position details of a specified NCM or all NCMs

25. MT598-885: Query on Clearing Member Risk Bucket Margin Details at the Asset Class Level

Main content	• The bucket details at the asset class level of a Clearing Member
Main fields	• The query contains the following information at clearing account level – Total open amounts in CHF across all asset classes – Total Initial Margin and total Variation Margin in CHF across all asset classes – Total open amounts in CHF for a specific asset class – Total Initial Margin and total Variation Margin in CHF for a specified asset class • Information at the clearing account and bucket level: – Initial Margin percentage – Initial Margin (CHF) and Variation Margin (CHF)
Queries	• Clearing Members can query real-time risk management information through webMAX or by sending application generated proprietary messages. They receive the response as per BP Specs, Volume 5 > Queries.
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	1. Own margin details 2. Margin details of a specified NCM or all NCMs

26. MT598-886: Query on Clearing Member Risk Bucket Open Position Details at the Asset Class Level

Main content	• The asset class level open position details of a Clearing Member at the bucket level
Main fields	• Information at the clearing account level: – Total open amounts in CHF across all asset classes – Total Initial Margin and total Variation Margin in CHF across all asset classes – Total open amounts in CHF for a specified asset class – Total Initial Margin and total Variation Margin in CHF for a specified asset class • Information at the clearing account and bucket level: – Initial Margin percentage – ISIN – Open quantity – Open amount in the settlement currency – Initial Margin (CHF) and Variation Margin (CHF)
Queries	• Clearing Members can query real-time risk management information through webMAX or by sending application generated proprietary messages. They receive the response as per BP Specs, Volume 5 > Queries.
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	1. Own open position details 2. Open position details of a specified NCM or all NCMs

27. MT598-899: Query on Total Margin Requirements of Clearing Members

Main content	• The total margin requirements of a Clearing Member at the level of credit group, clearing account and asset class
Main fields	• Total margin requirement in CHF • Total Variation Margin in CHF • Total Initial Margin in CHF (after applying risk coefficient and lambda) • Initial Margin (clean) • Incremental Initial Margin due to lambda • Incremental Initial Margin due to risk coefficient
Queries	• Clearing Members can query real-time risk management information through webMAX or by sending application generated proprietary messages. They receive the response as per BP Specs, Volume 5 > Queries.
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	1. Own open position details 2. Open position details of a specified NCM or all NCMs

28. MT598-897: Query on Weighted Average Gross Open Amount Details of a Clearing Member

Main content	• The weighted average gross open amount details of a Clearing Member for any calendar day within the last 90 days • The weighted average gross open amount for NCMs is based on the assumption that trades and claims of the NCMs settling at Euroclear UK & Ireland will always settle on the intended settlement date
Main fields	• Information for Clearing Member at the NCM level – Weighted average gross open amount in CHF – NCM ID
Queries	• Clearing Members can query real-time risk management information through webMAX or by sending application generated proprietary messages. They receive the response as per BP Specs, Volume 5 > Queries.
Delivery mode	• CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	1. Own details 2. Detail of specified NCM or all NCMs

E. Risk Management Details Reporting - Status Intimations

29. MT598-308: Margin Call Pre-Information Intimation (ICM/GCM)
30. MT598-308: Margin Call Pre-Information Intimation (to GCMs for NCMs Exposure)
31. MT503: Collateral Claim
32. MT900: Confirmation of Debit
33. MT910: Confirmation of Credit

29. MT598-308: Margin Call Pre-Information Intimation (SWIFT)

Main content	• Sent to Clearing Member whenever the group utilization percentage reaches or crosses the percentage of utilizations for pre-information
Main fields	• Information per Clearing Member: – Clearing Member identification – Credit group details – Percentage of utilizations for pre-info – House account and client account utilizations in CHF – Percentage of total utilizations – Collateral available – Collateral un-utilized
Delivery mode	• SWIFT • CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	• None

30. MT598-308: Margin Call Pre-Information Intimation (to GCMs for NCMs exposure) (SWIFT)

Main content	• Sent to GCMs whenever the NCM utilizations percentage reaches or crosses the percentage of utilizations for pre-information
Main fields	• Information per Clearing Member: – Clearing Member identification – NCM identification – Percentage of utilizations for pre-info – Percentage of total utilizations – NCM margin limit in CHF – NCM total margin amount in CHF – NCM total open amount in CHF
Delivery mode	• SWIFT • CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	• None

31. MT503: Collateral Claim (SWIFT)

Main content	• Sent as an intimation regarding the initiation or cancellation of margin calls
Main fields	• Information per Clearing Member: – Collateral provider and collateral receiver details – Clearing Member identification – Collateral held in CHF – Margin amount required in CHF – Total exposure in CHF
Delivery mode	• SWIFT • CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	• None

32. MT900: Confirmation of Debit (SWIFT)

Main content	• Notification for the Clearing Member of a debit booking to their money account
Main fields	• Information per Clearing Member: – Account identification – Value date, debit currency and amount
Delivery mode	• SWIFT • CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	• None

33. MT910: Confirmation of Credit (SWIFT)

Main content	• Notification for Clearing Member of a credit booking to its money account
Main fields	• Information per Clearing Member: – Account identification – Value date, credit currency and amount
Delivery mode	• SWIFT • CC Link/ webMAX Professional • SIS Web Services
Time schedule	• Real-time
Options	• None

F. Settlement Details Reporting

34. MT537(RDXO422): Statement of Pending Transactions from x-clear
35. RDXO435: Settlement Instruction Details
36. RDXO535: Spanish Market Pseudo Settlement Instruction Details
37. RDXO436: Status of Settlement Instructions on the Current Day
38. RDXO437: Unsettled Settlement Instructions
39. RVXO443: Settlement Status Report with Buy-in Details
40. MT548: Settlement Instruction Details
41. MT540/541/542/543: Settlement Instructions Details

34. MT537 (RDXO422): Statement of Pending Transactions from x-clear (SWIFT)

Main content	• For all markets: gross vs. net settlement instruction details at EoD on the trade date • Further content for the Spanish market: – Details for Pseudo Netting results with gross and net transaction are generated after each "Release" cycle, enabling Clearing Members to further release the held instructions cyclically – No intra-day report from ISD till ISD+5 for the Spanish market, if Members don't use the Hold and Release functionality.
Main fields	• Net reference, trade date, settlement date, trading venue identifier, ISIN, trade quantity, settlement amount, NCM identifier etc.
Delivery mode	• SWIFT • CC Link/ webMAX Professional • SIS Web Services
Time schedule	• End of Day (for all markets) • Intraday (only for the Spanish market)
Options	1. Own trades, all NCM trades or specified NCM trades 2. Specified asset class or all asset classes 3. End of Day (for all Markets) 4. Intraday for the Spanish market instructions 5. For the Spanish market: Pseudo Netted instructions

35. RDXO435: Settlement Instruction Details (CSV)

Main content	• EoD report (for all markets): settlement instructions generated on the current business day • Intraday report (only for the Spanish market): settlement instructions details whenever Member's Release request has been processed from ISD till ISD+5
Main fields	• Net settlement instruction details such as the net reference, exchange reference, trade date, settlement date, trading venue identifier, ISIN, trade quantity, settlement amount, NCM identifier etc.
Delivery mode	• sFTP • webBox
Time schedule	• EoD: for non-Spanish settlements on the trade date, for Spanish settlements on ISD-1 • Intraday: only for Spanish settlements from ISD till ISD+5
Options	• Own trades, all NCM trades or specified NCM trades • Specified asset class or all asset classes

36. RDXO535: Spanish Market Pseudo Settlement Instruction Details (CSV)

Main content	• The pseudo settlement instructions of the Spanish market generated due to the periodical Pseudo Netting process
Main fields	• Net settlement instruction details such as the net reference, exchange reference, trade date, settlement date, trading venue identifier, ISIN, trade quantity, settlement amount, NCM identifier etc.
Delivery mode	• sFTP • webBox
Time schedule	• End of Day • Intraday
Options	• Own trades, all NCM trades or specified NCM trades • Specified asset class or all asset classes

37. RDXO436: Status of Settlement Instructions on current Day (CSV)

Main content	• All the settlement instructions which are having status changes on the particular day
Main fields	• Net settlement instruction details such as the status keywords, net reference, exchange reference, trade date, settlement date, trading venue identifier, ISIN, trade quantity, settlement amount, NCM identifier etc.
Delivery mode	• sFTP • webBox
Time schedule	• End of Day • Intraday, hourly
Options	• Own trades, all NCM trades or specified NCM trades • Specified asset class or all asset classes • Settlement instructions with status change between the ISD and the actual settlement date • Settlement instructions with status change between trade date and actual settlement date • Settlement instructions irrespective of the status change between the trade date and the actual settlement date • Settlement instructions irrespective of the status change between the ISD and the actual settlement date

38. RDXO437: Unsettled Settlement Instructions (SWIFT)

Main content	• Reports the unsettled trade details on or after the Intended Settlement Date
Main fields	• Net settlement instruction details such as the status keywords, net reference, exchange reference, trade date, settlement date, trading venue identifier, ISIN, trade quantity, settlement amount, NCM identifier etc.
Delivery mode	• sFTP • webBox
Time schedule	• End of Day
Options	• Own trades, all NCM trades or specified NCM trades • Specified asset class or all asset classes

39. RVXO443: Settlement Status Report with Buy-in Details (CSV)

Main content	• Reports the status of settlement instructions till the settlement instruction is settled or cancelled
Main fields	• Net settlement instruction details such as the status keywords, net reference, exchange reference, trade date, settlement date, trading venue identifier, ISIN, trade quantity, settlement amount, buy-in details etc.
Delivery mode	• sFTP
Time schedule	• Intraday, hourly
Options	• Specified asset class or all asset classes

40. MT548: Trade Status Intimations/ Cancellation Request Status Intimation from x-clear (SWIFT)

Main content	• Status intimations to Clearing Members for trades and settlements on creation and cancellation • Not sent for status change and final settlement of a settlement instruction
Main fields	• Trade details such as the trade status, net reference, exchange reference, trade date, settlement date, trading venue identifier, ISIN, trade quantity, settlement amount etc.
Delivery mode	• SWIFT • CC Link/ webMAX Professional • SIS Web Services
Time schedule	• End of Day
Options	• All trading venues or specified trading venues • One or multiple options as below: – Real-time trade acceptance intimation – Real-time cancellation intimation on trade cancellation from trading venue – End of Day gross trade cancellation due to netting – End of Day gross settlement intimation – End of Day net settlement intimation

41. MT54x (MT540, MT541, MT542, MT543): Settlement Instruction details from x-clear (SWIFT)

Main content	• Sent to the Clearing Member who is acting as the settlement agent or to a third-party settlement agent to report all settlement instructions generated on the current business day as follows: – MT540: Receive Free of Payment Instruction from x-clear – MT541: Receive against Payment Instruction from x-clear – MT542: Deliver Free of Payment Instruction from x-clear – MT543: Deliver against Payment Instruction from x-clear
Main fields	• Net settlement instruction details such as the net reference, exchange reference, trade date, settlement date, trading venue identifier, ISIN, trade quantity, settlement amount etc.
Delivery mode	• SWIFT • CC Link/ webMAX Professional • SIS Web Services
Time schedule	• End of Day
Options	• All trading venues or specified trading venues

G. Fee Details Reporting

42. RPFE010: Fee Invoice to Clearing Member
43. RPFE011: Fee Details Check Report to Clearing member
44. RPFE110: Clearing Fee Details of NCM to GCM
45. RPFE025: Late/Failed Settlement Fee Details
46. RPFE070: Manual Fee Details
47. RVFE120: Basis of Fee Computation
48. VAT: Fees Payable by Fee Type

42. RPFE010: Fee Invoice (PDF)

Main content	• Structured fee invoice information about the counters and fees for services provided by SIX SIS and SIX x-clear • Cover sheet showing client address, charging currency and method, as well as the RM • Management summary per business area and service group giving a high-level overview on fees and key volume • Market view showing AuC with fees and settlement transactions volumes with fees • Fee code view listing all fee codes with counters and fees • Performance and history showing graphs of main drivers across 12 months
Main fields	• Gross fee, net fee, net fee before VAT • Gross price, average unit fee, net price (before VAT) and net fee incl. VAT, where applicable
Delivery mode	• Secured email • webBox
Time schedule	• Monthly

43. RPFE011: Fee Details Check Report to Clearing member (CSV / Excel)

Main fields	• Detailed fee invoice
Main content	• Fee code, market and additional parameters (EAN) across all services provided by SIX x-clear • Service group, business area, quantity, gross fee, net fee before VAT, VAT, net fee after VAT.
Time schedule	• Secured e-mail • webBox
Delivery mode	• Monthly

44. RPFE110: Clearing Fee Details of NCM to GCM (CSV/ Excel)

Main content	• Report for GCMs • x-clear’s fee service details per NCM ranked by NCM ID
Main fields	• BP NCM name, fee code, fee code name, market, counter, gross fee and net fee before VAT, as well as total gross fee and net fee before VAT per NCM.
Delivery mode	• Secured e-mail • webBox
Time schedule	• Monthly

45. RPFE025: Late/Failed Settlement Fee Reporting SIX x-clear (CSV/Excel)

Main content	• Monthly recap of late and failed settlements (i.e. updated daily) incl. third-party fees
Main fields	• Fee code, trading party, Clearing Member ID, date, reference, ISIN, trade quantity, trade price (CHF), settlement amount (CHF), fee amount (CHF), order reference, settlement type, settlement currency, serial number, order status, settlement place and trade place
Delivery mode	• Secured email • webBox
Time schedule	• Daily • Monthly

46. RPFE070: Manual Fees Report Monthly Recap (CSV/Excel)

Main content	• Monthly recap of manual fee bookings (i.e. updated daily)
Main fields	• Fee code, fee code name, market, currency, amount, D/C (debit/credit), fee amount (CHF), reason and remarks I, confirmed date, • Where applicable, SECOM reference or order number, ISIN, quantity, reason and remarks II, booking serial number and user name
Delivery mode	• Secured e-mail • webBox
Time schedule	• Daily • Monthly

47. RVFE120: Basis of Fee Computation (CSV)

Main content	• Sent to Members to provide the basis of fee computation to a Member for each trade date, exchange and the product • Includes transaction counter per trade date and the basis of fee computation opted by the Member at the trading venue and product level
Delivery mode	• sFTP • webBox
Time schedule	• Daily • Monthly

48. VAT: Fees Payable by Fee Type (PDF)

Main content	• Monthly fee invoice sent physically to client as proof of VAT paid to SIX SIS and SIX x-clear • Reporting client address, reporting month, subtotal fee codes with VAT and without VAT both for SIX SIS and SIX x-clear • Listing SIX SIS fee codes and SIX x-clear fee codes, • Showing gross fee excl. VAT, fee payable before VAT, VAT, fee payable incl./ after VAT and VAT rate in %.
Delivery mode	• Secured e-mail
Time schedule	• Monthly

H. FTP File Input by Clearing Members for the Spanish Market and x-clear’s Response

1. ACCTUPD - Account Update Request from Clearing Member
2. HLDRLS - Hold/Release Request

49.1 ACCTUPD: Account Update Request from the Clearing Member

Main content	• The Clearing Member or its settlement agent has to send ACCTUPD to x-clear when changing the clearing and settlement accounts in a gross instruction in full or in parts.
Main fields	• Trade date, Clearing Member ID, GCM ID, exchange reference, x-clear order reference, MIC, quantity • Old and new clearing account, old and new settlement account
File type	• Fixed length data file
Input Mode	• sFTP
File Naming Convention	• <4 char environment e.g. "PROD" or "TEST"> + < ACCTUPD > + <4 char Clearing Member ID> + DDMMYY + <3 digit seq no>

49.2 ACCTUPD: x-clear’s Response for Account Update Request

Main content	• x-clear sends the response to the Clearing Member or its settlement agent on the status of the previous Account Update request.
Main fields	• Trade date, Clearing Member ID, GCM ID, exchange reference, x-clear order reference, MIC, quantity • Old and new clearing account, old and new settlement account according to the request; additionally, the request processing status • Error code and error message, if applicable
File type	• Fixed length data file
Delivery Mode	• sFTP
File Naming Convention	• <4 char environment e.g. "PROD" or "TEST"> + < ACCTUPD > + <4 char Clearing Member ID> + DDMMYY + <3 digit seq no> + < Literal RESPONSE>

50.1 HLDRLS - Hold/Release Request

Main content	• The Clearing Member or its settlement agent has to send HLDRLS to x-clear to hold or release gross delivery instructions in full or in parts.
Main fields	• Trade date, Clearing Member ID, GCM ID, clearing account, exchange reference, x-clear order reference, MIC, Hold/Release status, quantity, owner reference
File type	• Fixed length data file
Input Mode	• sFTP
File Naming Convention	• <4 char environment e.g. "PROD" or "TEST"> + < HLDRLS > + <4 char Clearing Member ID> + DDMMYY + <3 digit seq no>

50.2 HLDRLS – x-clear's Response to Hold/Release Request

Main content	• x-clear sends the response to the Clearing Member or its settlement agent on the status of the previous HOLD/RELEASE update request.
Main fields	• Trade date, Clearing Member ID, GCM ID, clearing account, exchange reference, x-clear order reference, MIC, Hold/Release status, quantity, owner reference according to the request; additionally, the request processing status • Error code and error message, if applicable
File type	• Fixed length data file
Delivery Mode	• sFTP
File Naming Convention	• <4 char environment e.g. "PROD" or "TEST"> + <HLDRLS> + <4 char Clearing Member ID> + DDMMYY + <3 digit seq no> + < Literal RESPONSE>

I. Appendices Appendices

1. Applicability of Messages and Reports
2. Essential Links

Appendix 1: Applicability of Messages and Reports

- **Clearing and fee reporting**: applicable for all trading venues
- **Trade and settlement reporting**: see the table below

No.	Message / Report	Equities including ETFs		Swiss Bonds traded at XSWX
		Settlement Netting by SIX SIS [1]	Settlement Netting by SIX x-clear [2]	Settlement Netting by SIX x-clear [2]
1	MT518	✓	✓	×
2	RDXO434	✓	✓	✓
3	RDXO534 [3]	×	✓	×
4	RDXO422	×	✓	✓
5	RDXO435	×	✓	✓
6	RDXO535 [3]	×	✓	×
7	RDXO436	×	✓	✓
8	RDXO437	×	✓	✓
9	RVXO443	✓	✓	✓
10	MT54x	×	✓	✓
11	MT578	×	✓	✓
12	MT548	×	✓	✓

1) Settlement Netting by SIX SIS applies only to Swiss equity transactions from SSX including SLS.
2) Settlement Netting by SIX x-clear applies to all equity transactions (see SIX x-clear Form 002A)
3) Applicable only for Spanish market

Appendix 2: Further Relevant Links for Reporting

- Form 002B: Member Reporting

  https://www.six-group.com/dam/download/securities-services/clearing/info-center/forms/six-x-clear/clr-form-002b-x-clear-cssi-member-reporting-en.pdf

  SIX x-clear Business Partner Specifications (BP Specs)

  www.six-group.com > Private > SECOM > Business Partner Specifications > SIX x-clear Business Partner Specifications - Volume 5

- Sample Reports

  https://www.six-group.com/en/products-services/securities-services/clearing/info-center.html#scrollTo=member_reporting

  sFTP Interface Specifications

  www.six-group.com > Private > SECOM > Business Partner Specifications > SIX SIS Technical Interfaces - Volume 3 > File Transfer Interface Specifications

- webMAX Product Family

  www.six-group.com > Private > Technological Connectivity

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