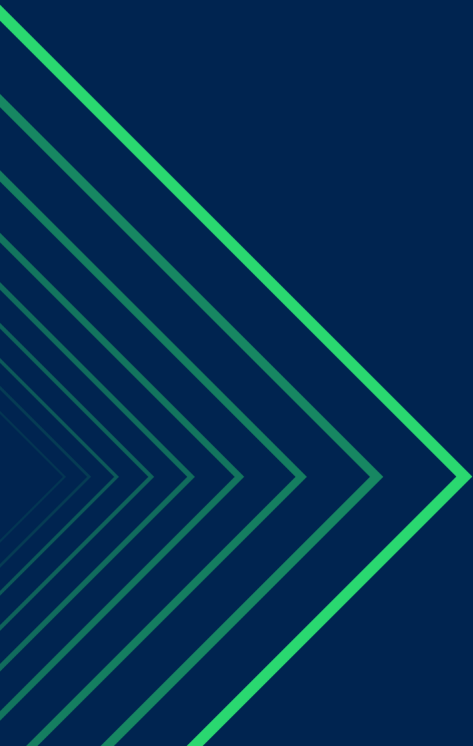
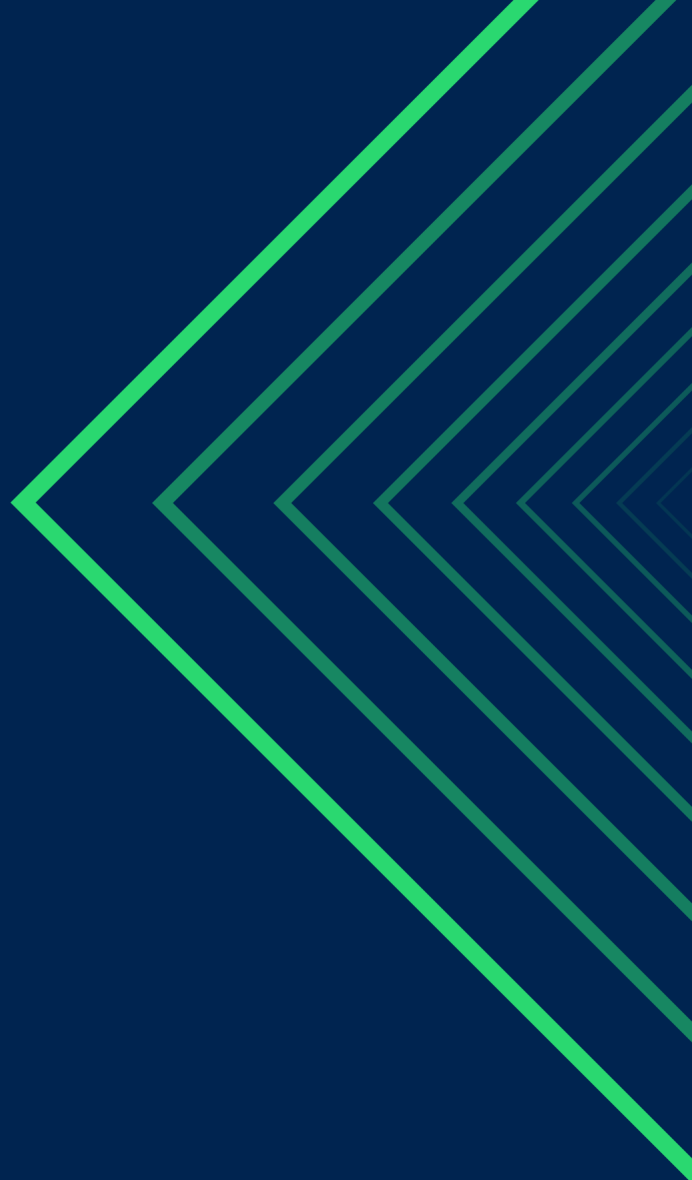




Regulation Settlement



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1. Introduction

This Regulation is enacted pursuant to and in accordance with articles 5.11.1, 5.12.2, 5.12.7, 13.2.3 and the definitions CSD and Settlement Date of the Clearing Rule Book.

Capitalised terms used in this Regulation, and not otherwise defined herein, shall have the meaning ascribed thereto in the Clearing Rule Book.

This Regulation applies as of 6 November 2023.

Changes to this Regulation will be implemented in accordance with the Changing Cboe Clear Rulebook & Regulations Procedure as published on Cboe Clear's website.

2. Settlement of Securities

The purpose of this section is to provide market specific details where relevant and to detail the procedures around partialling, shaping, pair-offs and strange nets. Cboe Clear's standard settlement instructions (SSIs) are provided in section 2.14.

2.1 General

The intended Settlement Date (ISD) for all markets is T+2.

Local holidays in the various countries where Cboe Clear conducts settlement activities, including the countries of origin of currencies in which Cboe Clear conducts settlement activities, are set out in the Cboe Clear Settlement Calendar, as published on Cboe Clear's website and updated from time to time. Where settlement cannot take place in a relevant country because of a local holiday set out in the Cboe Clear Settlement Calendar or an unscheduled holiday (e.g. as announced by governments or central banks) as communicated to Clearing Participants, settlement takes place the next good business day in the relevant country.

2.2 Settlement specifics – Spanish home markets

2.2.1 Introduction

Settlement in the Spanish market differs from other markets due to specific ownership registration features at IBERCLEAR, the Spanish Central Securities Depository. Cboe Clear offers services to support the country specific reporting obligations namely execution realignment services, ownership reporting and "Hold and Release" functionality, as further explained in section 2.2.5 and 2.2.6.

2.2.2 Statement of Authority and Client Information Form

Clearing Participants need to complete and sign the Statement of Authority Spain for each Trading Participant for which they guarantee Trades in Spanish Securities. In addition, the Cboe Clear Client Information Form Spain will need to be fully completed, along with a certification test in order to go live in the Spanish market.

2.2.3. Registration of ownership

Trading Participants and Clearing Participants trading in Securities which settle in IBERCLEAR, must notify 'ownership' of Trades, consisting of the name of the account holder in the IBERCLEAR general register or the detailed register maintained by the IBERCLEAR participant in which the trades will settle. This notification is made through the IBERCLEAR Post Trade Interface (PTI) which provides an audit trail from trading, through settlement, to registration.

Cboe Clear offers Position Accounts (House Position Account, Omnibus Client Position Account and Individual Client Position Account) and sub accounts of the Position Accounts. Each Position Account or sub-account is linked to Standard Settlement Instructions (SSIs), which are linked to an IBERCLEAR CSD account. Depending on IBERCLEAR's CSD account type – Proprietary Account, Third Party Account, Individual Account or Special Financial Intermediary (SFI) (as such terms are defined and/or used in the IBERCLEAR documentation) – different requirements apply.

For trades settling in an IBERCLEAR Proprietary Account, Third Party Account or Individual Account, Clearing Participants must provide additional information consisting of a unique identification code which identifies the owner, together with the following ownership details:- (1) company name, (2) nationality, (3) street and number, (4) post code, (5) city, (6) country of residence and (7) type of person / company. For (7), the type of person / company, one of the following categories must be used: - Investment Service Company 'agency', Bank, Savings Bank, Clients, Insurance Companies, Other Financial Companies, Investment Funds, Pension Fund, Others, Natural Person, Other legal entities or Investment Service Company 'agency and principal'.

Cboe Clear will submit the ownership information provided by the Clearing Participant. The PTI will use this ownership information as the default setting for those trades which are reported by Cboe Clear on Trade Date, unless the Trade information received by Cboe Clear contains different ownership details.

For trades settling in an IBERCLEAR SFI account, no ownership reference is recorded in the PTI. Should Cboe Clear be required to settle with an SFI account in IBERCLEAR, a corresponding 'SFI' Position Account or sub account must be held in the books of Cboe Clear. For a Clearing Participant, this SFI account maintained at Cboe Clear can be a sub account of the House Position Account. Should a Trading Participant require an SFI account at Cboe Clear, this account will be an Individual Client Position Account, which will be margined separately.

2.2.4. Accuracy of information

Given that the PTI supports ownership data related to trades, the responsibility for the completeness and accuracy is defined in Spanish law and in IBERCLEAR's regulations. By using Cboe Clear to clear Spanish Securities, the Clearing Participant warrants the completeness and accuracy of the information provided to Cboe Clear in respect of the PTI.

2.2.5. Authorisation - hold and release functionality

A Clearing Participant which uses a settlement agent to meet its settlement obligations to Cboe Clear, needs to ensure that the settlement agent completes the 'Authorisation allowing Cboe Clear to instruct IBERCLEAR model A' agreement, which can be found in the Operational section of the Document Library on the website of Cboe Clear.

A Clearing Participant which is an IBERCLEAR participant and settles with Cboe Clear directly must complete the 'Authorisation allowing Cboe Clear to instruct IBERCLEAR model B' agreement, which can be found in the Operational section of the Document Library on the website of Cboe Clear.

Where there is no direct relationship between a Clearing Participant and the settlement agent which settles for clients of the Clearing Participant, such Clearing Participant must ensure that the settlement agent completes the 'Authorisation allowing Cboe Clear to instruct IBERCLEAR model C' agreement, which can be found in the Operational section of the Document Library on the website of Cboe Clear.

In conjunction with the mandated authorisation referred to above, Cboe Clear offers a "Hold and Release" functionality as detailed in Annex 2 of the authorisation agreements Model A, B and C.

Cboe Clear will enable settlement agents to place delivery instructions that settle on a Third Party Account on "Hold". The settlement agent can request Cboe Clear to hold (or release) individual Trade Legs for the sale of Securities or parts thereof by sending a file containing the gross execution references and the requested status change.

After processing the hold (or release) requests, Cboe Clear will re-net the Trade Legs prior to generating the resulting settlement instructions for processing in IBERCLEAR. A hold or subsequent release request may create a "strange net" or turn a "strange net" into an "ordinary net".

2.2.6. Daily operations

2.2.6.1. Trade Date

Cboe Clear reports all gross executions and settlement instructions in the Client Information File (CIF), which each Clearing Participant receives at the end of each day. Intraday CIFs are also available upon request. The end-of-day CIF will include the Cboe Clear settlement reference, assigned intraday, in both the execution details and in the settlement instruction details in accordance with the current processing model.

As the transaction and settlement reporting for the Spanish market requires additional information, which Clearing Participants/settlement agents in Spain are required to process, Cboe Clear has developed a file containing details of the Spanish Transactions and Settlements, called STS file.

The Clearing Participants and/or their settlement agent can receive status information via the STS files, which enables monitoring of the settlement process. The STS files contain the Spanish gross trades and amended settlement instructions and delivery is scheduled on Trade Date end-of day and on Settlement Date - 1 at approx. 14:45 CET, 16:00 CET and 20:00 CET. Distribution goes through sFTP or via email.

2.2.6.2. Trade Date and Settlement Day-1: Execution Realignment

Clearing Participants are sometimes unable to correctly determine, at order entry, the IBERCLEAR account on which Positions should settle. In the event that Trade Legs are booked to an incorrect Position Account or sub account, Cboe Clear will support the transfer or re-alignment of the Trade Legs. This is referred to as the Execution Realignment service.

Clearing Participants may instruct Cboe Clear to re-align Trade Legs by providing a file detailing those Trade Legs to be re-aligned. Each Trade Leg in the file must contain the

original and new Position Account or sub account. Clearing Participants may only re-align executions between their own accounts. This process is also possible on a part of an individual Trade Leg.

Cboe Clear will process the file upon receipt and the Trade Legs will be booked as contra-entries in the original account and booked in the new account in accordance with the information provided in the file.

The execution re-alignment files are processed between 08:00 – 14:30 CET and between 18:50 – 19:10 CET on Trade Date and on Settlement Date (SD) - 1 between 08:00 – 14:30 CET. Once the re-alignment files have been processed, the updated STS files will be created and distributed. The delivery of the STS file showing amendments resulting from the re-alignment process is scheduled at approx. 14:45 CET and changes will be reflected in the intraday and end-of-day CIF file.

2.2.6.3. Settlement Day - 1: Ownership reporting

A Clearing Participant can request that Cboe Clear overwrites the ownership details registered in the PTI via a file with Trade Legs. Each Trade Leg should contain the owner reference that Cboe Clear should enter into the PTI in lieu of the previous owner reference for that Trade Leg. In this process, a Trade Leg can be split into multiple Trade Legs with different ownership data.

Should a Clearing Participant wish to use this service, it should provide Cboe Clear with a file containing gross executions indicating the owner reference for each gross execution or a file with positions to be settled indicating the owner reference for each position. For positions that can be settled, Cboe Clear will add owner references to the gross executions in the PTI in accordance with the allocation method agreed with the Clearing Participant.

Any owner reference changes will be processed between 14:45 CET and 15:45 CET once the execution re-alignments have been processed, given that the realignment will change the position in the affected accounts.

Once the ownership files have been processed, the updated STS files will be created and distributed. The delivery of the STS file, including any amendments due to the change of Ownership, is scheduled at approx. 16:00 CET.

Thereafter, Cboe Clear will update the gross execution data with the correct ownership details in the PTI, which will enable settlement agent to download the data from the PTI.

In addition to the before described ownership reporting process, Cboe Clear offers an ownership reporting service which allows the Clearing Participants to report ownership during all Clearing Days between 07:00 – 19:30 CET. For further details we refer to Cboe Clear's Service Description and Specifications Spanish Market.

2.2.6.4. Correction Ownership

Once the deadline of ownership reporting is passed (SD-1 at 15:45 CET) and an amendment of the reported ownership needs to be made, Cboe Clear supports the rectification of the ownership and needs to be instructed via a correction ownership report. Cboe Clear will only process this report as from 07:10 CET until 15:10 on SD until SD+5.

Owner References of failed transactions (not settled on Intended Settlement Date) cannot be corrected.

2.2.6.5. Settlement Day - 1: Hold

Based on the STS file or a download from the PTI, a settlement agent may request Cboe Clear to hold individual gross sell executions by sending a file containing the Trade Leg references and the requested status change. This process is also possible on a part of an individual Trade Leg.

Cboe Clear offers the option “hold by default” for Clearing Participants delivery obligations that settle on a Third Party Account. For those Third Party Accounts that are set up for “hold by default” no hold requests will be processed by Cboe Clear.

After processing the hold (and SD-1 release) requests, Cboe Clear will re-net the gross executions before forwarding the resulting settlement instructions to IBERCLEAR. Thereafter, the updated STS files will be created and distributed and delivery of the STS file, including the amendments due to the hold (or release) requests, is scheduled at approx. 20:00 CET. Hold requests are processed between 16:00 and 19:00 CET on SD - 1.

2.2.6.6. Settlement Day - 1: Submission of settlement instructions

Settlement instructions (with the status 'hold' or 'release') will be sent to the Target 2 Securities platform (T2S) on SD-1 prior the first Night Time Settlement in T2S start. Settlement instructions will only be sent to the CSD once the processing of the Execution Re-alignment files, Ownership Reporting and hold files are completed on SD-1 prior to 20:00 CET.

All instructions, whether the status is 'hold' or 'release', will be sent to T2S and the PTI (release only) with the appropriate statuses, providing IBERCLEAR participants an overview of all outstanding settlements.

2.2.6.7. Settlement Day - 1: Release requests

Clearing Participants and settlement agents that have opted for the “hold by default” option, are allowed to submit release request with Cboe Clear on SD-1. These will be processed during the SD-1 release window between 17:30 and 18:45 CET.

Release requests received for processing on SD-1 must be sent after 17:00 CET on SD-1 and will be processed as of 17:30 CET. Requests received before 17:00 on SD-1 will be rejected. Hold requests can be delivered prior the processing window on SD-1 starts, but hold requests delivered after 19:00 CET on SD-1 will be rejected.

2.2.6.8. Settlement Date: Release of held settlement instructions

Release requests for each gross “hold trade” will be processed as of Settlement Date. A settlement agent requests Cboe Clear to release held individual gross sell/buy executions by sending a file containing the Trade Leg references and the requested status change. This process is also possible on a part of an individual Trade Leg, which will result in the re-netting of the released gross trades into settlement instructions. Release requests will be processed between 07:25 – 17:00 CET.

2.3 Settlement specifics – UK & International (CDIs)

Euroclear UK & International (EUI) participants can opt into the EUI “Direct Input” facility to allow settlement transactions to be created in a matched status without the need for bilateral matching instructions.

To facilitate correct straight through processing of settlements related to EUI participants who did not opt for direct input within EUI, the EUI participant must:

- 1) match within the settlement instruction the same “trade price” as Cboe Clear, or leave the field “trade price” empty.
- 2) quote stamp status – “K - No SDRT liability & Irish exempt, net/aggregate transaction or assessed elsewhere” – within the transaction stamp status field of all matching settlement instructions versus Cboe Clear.

Clearing Participants (or their settlement agents) are also required to set Cboe Clear as their “Stamp Data Provider” (SDP) in EUI with ID EMCFNLKE to allow Cboe Clear to act as such. This will help to avoid stamp reconciliation failures being reported by EUI to the Irish tax authorities.

Clearing Participants may also opt to perform all Strange Net scenarios in EUI (as opposed to “Directional” settlements – see section 2.1.

2.4 Settlement specifics – Switzerland

It is mandatory for members of SIX Swiss Exchange that use Cboe Clear for clearing and SIX SIS for settlement to use the CSD power of attorney (PoA) when completing the CSSI form. Transactions of indirect clearing members or indirect participants of SIX SIS are covered by the PoA of their direct member/participant.

2.5 Settlement specifics – T2S Markets

CSD PoA is available as an optional feature of T2S without hold & release functionality. Clearing Participants wishing to utilize the CSD PoA feature will be required to notify Cboe Clear Client Services and complete the required documentation.

Settlement instructions between Clearing Participants and Cboe Clear must be instructed in T2S by using the partial indicator PARQ at all times.

Due to partialling functionality not being available in T2S on Held instructions, Cboe Clear upon request of the Clearing Participant will accept manual splits delivering stock into Cboe Clear over a threshold of Euro 250,000.

Market claims resulting from dividend events (Stock or Cash) created in T2S with a “Hold” status, are required to be released by the client’s settlement agent on or before the day the parent trade settles.

2.6 Settlement specifics – France

French registered securities settle in a separate securities account as specified in Section 2.15 of this Regulation.

2.7 Settlement specifics – Norway

Settlement instructions must be instructed by using the partial indicator PART at all times. The use of the NPAR partial indicator (no partial settlement) is not allowed and will be

overridden if used in order to keep settlement efficiency as high as possible. The partials take place at (S-1) 20.00-(S) 06.00, 12.00-12.10 and 14.30-14.40 (all CET).

2.8 Settlement specifics – Finland

Settlement instructions must be instructed by using the partial indicator PARQ at all times. From Sept 11 2023, Finnish trades will be sent to the Finnish CSD system Infinity from where they will be sent to T2S where partialling will be available according to the T2S procedures. Due to partialling functionality not being available in T2S on Held instructions, Cboe Clear upon request of the Clearing Participant will accept manual splits delivering stock into Cboe Clear over a threshold of Euro 250,000. Market claims resulting from dividend events (Stock or Cash) created in T2S with a “Hold” status, are required to be released by the client or it's settlement agent on or before the day the parent trade settles. The CSD PoA Feature is currently not available for Finnish trades.

2.9 Settlement specifics – Sweden

It is mandatory for Clearing Participants to provide Cboe Clear with a Settlement Agent power of attorney (PoA) when completing the CSSI form. Settlement instructions must be instructed by using the partial indicator PART at all times. Due to partialling functionality not being available in Sweden on Held instructions, Cboe Clear, upon the request of a Clearing Participant, will accept manual splits delivering stock into Cboe Clear on a case-by-case basis. The partials take place at 9.30, 11.30, 12.30, 13.30, 14.30, 15.15 and 15.30 (all CET).

2.10 Settlement specifics – Czech Republic

Settlement instructions must be instructed by using the partial indicator PART at all times. The use of the NPAR partial indicator (no partial settlement) is not allowed.

2.11 Partial settlement

2.11.1 General

Cboe Clear and Clearing Participants can both send split requests to allow partial settlement. Split requests will only be accepted taking the below deadlines into account.

It is mandatory for Clearing Participants to follow the instructions to cancel and/or re-instruct, issued by Cboe Clear in respect of the partial settlement process.

The size of all split requests from Cboe Clear towards the Clearing Participant will have a minimum threshold of Euro 50.000 (other currencies equivalent of this amount), the size of the split requests from a Clearing Participant towards Cboe Clear will be dealt with at the discretion of Cboe Clear on a case-by-case basis. All split requests should be sent to email address: mbo.cboecleareu@cboe.com.

2.11.2 Partial settlement schedule

Table with deadlines are shown below (all times are in CET).

Market	Start Partial Requests Received from Clearing Participants	Deadline Partial Requests Received from Clearing Participants	Start Partial Requests Sent to Clearing Participants	Deadline Partial Requests Sent to Clearing Participants	Threshold
AUSTRIA	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	N/A
BELGIUM	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	N/A
CZECH REPUBLIC	AUTO-PARTIAL-BY CSD	AUTO-PARTIAL-BY CSD	AUTO-PARTIAL-BY CSD	AUTO-PARTIAL-BY CSD	N/A
DENMARK	AUTOPARTIAL-BY T2S	AUTOPARTIAL-BY T2S	AUTOPARTIAL-BY T2S	AUTOPARTIAL-BY T2S	N/A
NETHERLANDS	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	N/A
FINLAND	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	N/A
FRANCE	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	N/A
GERMANY	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	N/A
HUNGARY	12:00 NO AUTO-PARTIAL	12:30 NO AUTO-PARTIAL	13:30 NO AUTO-PARTIAL	14:00 NO AUTO-PARTIAL	
IOB/US	AUTOPARTIAL-LING BY CSD	AUTOPARTIAL-LING BY CSD	AUTOPARTIAL-LING BY CSD	AUTOPARTIAL-LING BY CSD	N/A
CBFI	09:00	15:00	11:00	15:30	EUR 50,000
IRELAND	AUTOSPLIT-TING	AUTOSPLITTING	AUTOSPLIT-TING	AUTOSPLITTING	N/A
UK	AUTOSPLIT-TING	AUTOSPLITTING	AUTOSPLIT-TING	AUTOSPLITTING	N/A
ITALY	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	N/A
NORWAY	AUTO-PARTIAL-LING BY CSD	AUTO-PARTIAL-LING BY CSD	AUTO-PARTIAL-LING BY CSD	AUTO-PARTIAL-LING BY CSD	N/A
POLAND	10:30 NO AUTO-PARTIAL	11:00 NO AUTO-PARTIAL	12:00 NO AUTO-PARTIAL	12:15 NO AUTO-PARTIAL	EUR 50,000
PORTUGAL	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	N/A
SPAIN	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	AUTO-PARTIAL-BY T2S	N/A
SWEDEN	AUTOPARTIAL-LING BY CSD	AUTOPARTIAL-LING BY CSD	AUTOPARTIAL-LING BY CSD	AUTOPARTIAL-LING BY CSD	N/A
SWITZERLAND	11:00 AUTO-PARTIAL for Clients using CSD POA	12:00 AUTO-PARTIAL for Clients using CSD POA	13:00 AUTO-PARTIAL for Clients using CSD POA	14:00 AUTO-PARTIAL for Clients using CSD POA	CHF 50,000

2.12 Shaping

Cboe Clear may request a Clearing Participant to shape a pending CSD settlement instruction. In the case of such a request by Cboe Clear, it is mandatory for the Clearing Participant to honour the request by timely instructing the CSD (or their settlement agent) where the original settlement instruction needs to be cancelled and a new settlement instruction needs to be entered. Cboe Clear may request Clearing Participants to shape a settlement instruction as from T+1. Spanish settlement instructions will be excluded from shaping.

The threshold for shaping will be a net settlement consideration of EUR 20 million (or the equivalent of this amount).

Cboe Clear will send shaping instructions to Clearing Participants by email, using the same email addresses which we have on file for the splitting process. Clearing Participants are obliged to cancel the original settlement instruction and to re-instruct the shapes as mentioned in the email before 15:00 CET.

2.13 Pair Off procedure

Cboe Clear provides to its Clearing Participants the ability to pair-off settlements in the same ISIN, same currency, in the same CSD across different Settlement Dates taken into account the following:

- 1) Pair-off requests will be processed on the day of receipt on a reasonable effort basis after closure of the settlement system of the relevant market, as to avoid duplicate settlement.
- 2) Cboe Clear will process no more than five (5) ISIN requests per day, per Clearing Participant.

Cboe Clear will only process pair-off requests where the following conditions are met:

- 1) The Clearing Participant has a failed sale transaction(s) that has reached SD+3.
- 2) The Clearing Participant has failing purchase transactions (SD+1 and later) in the same ISIN code that create a pair-off opportunity.

Pair-off requests detailing the trades that require pair-off, should be requested to Cboe Clear's Middle and Back Office via email: mbo.cboecleareu@cboe.com

2.14 Strange nets

2.14.1 Multilateral netting

Multilateral netting will result in one of the following outcomes¹:

¹ Please note that for the UK and Irish markets, strange net processing is processed in a different manner in the CSD.

		Stock Movement	Cash Movement
1	"Normal" purchase	Receive	Deliver
2	"Normal" sale	Deliver	Receive
3	Deliver with payment	Deliver	Deliver
4	Receive with payment	Receive	Receive
5	Deliver stock with no cash	Deliver	0
6	Receive stock with no cash	Receive	0
7	Deliver cash but no stock	0	Deliver
8	Receive cash but no stock	0	Receive
9	No stock or cash movement	0	0

By default, Cboe Clear will resolve scenarios 3 to 9 by means of a directional net. In this case, all buys and sells will be netted "directional", resulting in two settlement instructions.

The scenarios 3, 4, 5 and 6 the strange net can also be resolved by means of Free Of Payment (FOP), with or without a separate payment instruction. Please note that for technical reasons (different settlement operating model) this is not an option for the UK market. Therefore, for the UK market, these strange nets will always result in two directional settlements.

For scenarios 7, 8 and 9, the strange net can also be resolved by means of a cash settlement (or no settlement at all, for scenario 9) only. Latter means that no settlement instruction is send to the CSD. Clearing Participants shall grant Cboe Clear the right to direct debit their account(s) for the purposes of cash settlement of strange nets and shall execute and deliver such documents to Cboe Clear as it may reasonably require for this purpose.

Scenarios 3 to 9 could also settle via instruction types Delivery With Payment (DWP), Receive With Payment (RWP) and Payment Free of Delivery (PFOD). These instruction types are supported for markets that migrated to T2S. The resolve by means of FOP is not available in the Spanish market.

Since the alternative methods of resolving strange nets are not the default option, Clearing Participants have to inform Cboe Clear via an e-mail detailing for which Trading Participant(s) and market segment(s) this option should become applicable. Furthermore the e-mail should also contain the payment details. It is possible to send Cboe Clear payment details per underlying client.

All requests should be distributed to Cboe Clear's Middle and Back Office via email: mbo.cboecleareu@cboe.com

Please note that Cboe Clear will accumulate the results of all cash settlements and as such will only expect one payment or make one payment per Clearing or Trading Participant per currency. This is depending on the requested set-up per Clearing or Trading Participant with regards to netting preferences.

2.14.2. Procedure for payments to Cboe Clear

If Clearing Participants have to make a payment (on Settlement Day) to Cboe Clear, the payment instructions below should be used.

Canadian Dollar (CAD)
SIX SIS, Zurich
(tag 57A): INSECHZZ
(tag 58A): 40358903 CAD
Attn. Cboe Clear
BIC: EMCFNL2A

Chinese Yuan Renminbi
SIX SIS, Zurich
(tag 57A): INSECHZZ
(tag 58A): 40358858 CNY
Attn. Cboe Clear
BIC: EMCFNL2A

Czech Koruna (CZK)
Citibank Europe plc. organizacni slozka Account: 2590400109
(Tag 57): BIC CITICZPX
(tag 58/59): IBAN CZ1126000000002590400109
Beneficiary: EMCFNL2A

Danish Kronor (DKK) - Strange Net Payments
Danish National Banken, Copenhagen
(Tag 57): DKNBDKKK
(tag 58): EMCFNL2A
A/C 11400000030274

Danish Kronor (DKK) - Corporate Events
Skandinaviska Enskilda Banken, Copenhagen
(Tag 57) BIC: ESSEDKKKXXX
(Tag 58) BIC: EMCFNL2AXXX
A/C 5295-0017005065

Euro (EUR)
Dutch Central Bank – Target
BIC: EMCFNL2AXXX

Pound Sterling (GBP)
HSBC Bank, London
(Tag 57) BIC: MIDLGB22
(Tag 58/59): IBAN: GB14MIDL40051571564002
Attn. EMCFNL2A

Hungarian Forint (HUF)
Citibank Europe plc. Hungarian Branch Account: 202601006
(Tag 57): BIC CITIHUHCUS
(tag 58/59) IBAN HU35108000079000000202601006
Beneficiary BIC: EMCFNL2A

Japanese Yen (JPY)
SIX SIS, Zurich

(tag 57A): INSECHZZ
(tag 58A): 40358920 JPY
Attn. Cboe Clear
BIC: EMCFNL2A

Mexican Peso (MXN)
HSBC Mexico
(Tag 56): BIC: BIMEMXMM
(Tag 57): BIC: MGTCBEBEXXX
Account Number 4056388655
(Tag 58): BIC: EMCFNL2A
Account number 15083

New Zealand Dollar (NZD)
Euroclear Bank
Agent : ECLR15083
BIC : MGTCBEBE
Buyer/Seller: EMCFNL2A

Norwegian Kronor (NOK)
Norges Bank, Oslo
(Tag 57): BIC NBHKNOKK
(Tag 58): EMCFNL2A
(Tag 103): Service Identifier NBO
Beneficiary BIC: EMCFNL2A

Polish Zloty (PLN)
Citibank Handlowy w Warszawie S.A Account: 70103015080000000822433000
(Tag57): BIC CITIPLPX
(tag 58/59) IBAN PL70103015080000000822433000/ Beneficiary BIC: EMCFNL2A

Singapore Dollar (SGD)
SIX SIS, Zurich
(tag 57A): INSECHZZ
(tag 58A): 40397287 SGD
Attn. Cboe Clear
BIC: EMCFNL2A

Swedish Kronor (SEK)
Skandinaviska Enskilda Banken
ESSESESSXXX
Account 55558502118
BIC: EMCFNL2A

Swiss Franc (CHF)
SIX SIS, Zurich
(tag 57A): INSECHZZ
(tag 58A): 40358858 CHF
Attn. Cboe Clear
BIC: EMCFNL2A

US dollars (USD)
JP Morgan Chase Bank, New York
(Tag 56): BIC: CHASUS33

(Tag 57): BIC: MGTCBEBE
Account Number 300281641
(Tag 58): BIC: EMCFNL2A
Account number 15083

2.14.3. Procedure for payments from Cboe Clear

Cboe Clear will make payments towards Clearing Participants with a value date being the Settlement Date. It is possible to instruct Cboe Clear with different account numbers per underlying Trading Participant.

2.15 Cboe Clear settlement addresses for settlement instructions

Settlement instructions for Securities:

Austrian Securities: OeKB
Rec/Del agent: EMCFNL2AXXX
Buyer/Seller: EMCFNL2AXXX
T2S SEC ACCOUNT: OCSD212511
Place of settlement: OCSDATWWXXX

Belgium Securities: Euroclear Belgium
Rec/Del agent: EMCFNL2AXXX
Buyer/Seller: EMCFNL2AXXX
T2S SEC ACCOUNT: CIKBEMCFNL2AXXX000L10
Place of settlement: CIKBBEBBXXX

Clearstream: Clearstream Banking Frankfurt international
Rec/Del agent: CEDE 64208
Buyer / Seller: EMCFNL2AXXX
Place of Settlement: CEDELULLXXX

Czech Republic Securities: CENTRALNI DEPOZITAR CENNYCH PAPIRU
via Citibank Europe plc. organizacni slozka
Rec/Del agent: CITICZPX
Buyer/Seller: EMCFNL2A
Beneficiary account: 8880387341
Place of settlement: UNIYCZPP

Danish Securities: Euronext Securities Copenhagen
Rec/Del agent: EMCFNL2AXXX
Buyer/Seller: EMCFNL2AXXX
T2S SEC ACCOUNT: VPDK17501175001
Place of settlement: VPDKDKKKXXX

Dutch Securities: Euroclear Nederland
Rec/Del agent: EMCFNL2AXXX
Buyer/Seller: EMCFNL2AXXX
T2S SEC ACCOUNT: NECIEMCFNL2AXXX000L10
Place of settlement: NECINL2AXXX

Finnish Securities: Euroclear Finland Oy

Rec/Del agent: EMCFNL2AXXX
Buyer/Seller: EMCFNL2AXXX
Beneficiary account: APKE000000000000850000000000008558
Place of settlement: APKEFIHHXXX

French Securities: Euroclear France
Rec/Del agent: EMCFNL2AXXX
Buyer/Seller: EMCFNL2AXXX
T2S SEC ACCOUNT: SICVEMCFNL2AXXX000L10
Place of settlement: SICVFRPPXXX

French Registered Securities: Euroclear France
Rec/Del agent: EMCFNL2AXXX
Buyer/Seller: EMCFNL2AXXX
T2S REG SEC ACCOUNT: SICVEMCFNL2AXXX010L
Place of settlement: SICVFRPPXXX

German Securities: Clearstream Banking Frankfurt
Rec/Del agent: EMCFNL2AXXX
Buyer/Seller: EMCFNL2AXXX
T2S SEC ACCOUNT: DAKV4208000
Place of settlement: DAKVDEFFXXX

Hungarian Securities: Keler via Citibank Europe plc. Hungarian Branch
Field 95P: BUYR/CITIHUHCUS
Buyer/Seller: EMCFNL2A
Beneficiary account: 7202601001
Place of settlement: KELRHUHB

International Depository Receipts: Euroclear Bank
Rec/Del agent: ECLR15083
Buyer/Seller: EMCFNL2A
Place of settlement: MGTCBEBE

Ireland – Euroclear Bank
Rec/Del agent: ECLR15083
Buyer/Seller: EMCFNL2A
Place of settlement: MGTCBEBE

Italian Securities: Euronext Securities Milan
Rec/Del agent: EMCFNL2AXXX
Buyer/Seller: EMCFNL2AXXX
T2S securities account: MOTIEMCFNL2AXXX8810200
Place of settlement: MOTIITMMXXX

Luxembourg Depository receipts: Euroclear Bank
Rec/Del agent: ECLR15083
Buyer/Seller: EMCFNL2A
Place of settlement: MGTCBEBE

Norwegian Securities: Euronext Securities Oslo
Rec/Del VPS ID: 45650
Rec/Del Party Safe: EMCFNL2A (456504900006)
Buyer/Seller: EMCFNL2A

Place of settlement: VPSNNOKK

Polish Securities: KDPW via Citibank Handlowy w Warszawie S.A
Field 95P DEAG/REAG: CITIPLPX
Buyer/Seller: EMCFNL2A
Beneficiary account: 0822433000
Place of settlement: KDPWPLPW

Portuguese Securities: Euronext Securities Porto
Rec/Del agent: EMCFNL2AXXX
Buyer/Seller: EMCFNL2AXXX
T2S SECURITIES ACCOUNT
IBLSEMCFNL2AXXXSA00000000202111113
Place of settlement: IBLSPTPPXXX

Spanish Securities: Iberclear
Rec/Del agent: EMCFNL2AXXX
Buyer/Seller: EMCFNL2AXXX
Place of settlement: IBRCESMMXXX
Beneficiary account: IBRCMCFNL2AXXX000000001P0EX0000001

Swiss Securities: SegalInterSettle
(CHF, JPY, SGD, USD)
Rec/Del agent: SCOM NL100386
Buyer/Seller: EMCFNL2A
Place of settlement: INSECHZZ

For euro denominated securities and applicable to DCPs only:
Rec/Del agent: INSECHZZXXX
Buyer/Seller: EMCFNL2AXXX
Beneficiary account INSE20326614
Place of settlement: INSECHZZXXX

Swedish Securities: Euroclear Sweden AB
Rec/Del agent: EMCFNL2A
Buyer/Seller: EMCFNL2A
Beneficiary account: N/A
Place of settlement: VPCSSESS

United Kingdom Securities: Euroclear UK & International
Rec/Del agent: CRST ECCP
Place of settlement: CRSTGB22

US Securities: Euroclear Bank
Agent : ECLR15083
BIC : MGTCBEBE
Buyer/Seller: EMCFNL2A

3. Settlement of Derivatives

3.1 Notification Daily Settlement Price and Exchange Delivery Settlement Price

Cboe Clear shall notify Clearing Participants of the Daily Settlement Price and the Exchange Delivery Settlement Price for Futures Contracts and Options Contracts as determined by the relevant Exchange, via e-mail or other electronic message. Cboe Clear shall not be liable towards Clearing Participants for any errors in the notification.

3.2 Settlement of Cash Settled Obligations and Index Option Contracts Premium Payments

With respect to Cash Settled Obligations and Premium Payments in respect of Index Option Contracts, Cboe Clear shall aggregate such amounts and calculate a single net amount payable or receivable per Position Account, per currency, per Clearing Participant, per day.

Cboe Clear shall be entitled to directly debit the relevant account of a Clearing Participant for the net amount per Position Account, per currency payable by the Clearing Participant on the next Clearing Day following such calculation of the amount payable.

The relevant direct debit instructions will be released by Cboe Clear at approximately 07:00 CET. Payment must be received by Cboe Clear before 07:45 CET. Cboe Clear shall credit the relevant account of a Clearing Participant for the net amount per Position Account, per currency receivable by the Clearing Participant on the next Clearing Day following such calculation of the amount receivable, after 08:30 CET. The Clearing Participant shall procure that debit instructions received from Cboe Clear are honored by the relevant bank.

3.3 Settlement of Contracts of Sale and Equity Options Contracts Premium Payments

A Contract of Sale is settled in accordance with the T+2 settlement cycle period, in accordance with section 2 of this Regulation. Deliveries of underlying Securities arising from Contracts of Sales may be netted separately or together with a Clearing Participant's deliveries of Securities arising from cash equity transactions per Position Account, per currency, per day. Clearing Participants shall select which netting option shall be applied as part of the Standard Settlement Instructions set-up. The Clearing Participant shall fulfill the relevant delivery and payment obligations in accordance with Cboe Clear's instructions.

For Premium Payments in respect of Equity Options Contracts, Cboe Clear shall be entitled to directly debit the relevant account of a Clearing Participant for the net amount payable per Position Account, per currency payable by the Clearing Participant on the next Clearing Day following such calculation of the amount payable. The relevant direct debit instructions will be released by Cboe Clear at approximately 07:00 CET. Payment must be received by Cboe Clear before 07:45 CET. Cboe Clear shall credit the relevant account of a Clearing Participant for the net amount per Position Account, per currency receivable by the Clearing Participant on the next Clearing Day following such calculation of the amount receivable, after 08:30 CET. The Clearing Participant shall procure that debit instructions received from Cboe Clear are honored by the relevant bank.

4. CSDR Cash Penalties

This section 4 applies from 1 February 2022.

4.1 CSD and CCP responsibilities

The EU Central Securities Depositories Regulation (EU No 909/2014) (CSDR) outlines the requirement for penalties on settlement instructions that fail to match and / or fail to settle on the ISD, and the collection and distribution thereof. CSDs are responsible for the daily calculation and reporting of penalties to CCPs and CSD members. For CCP cleared transactions, CCPs are responsible for the collection and distribution process of the penalties collected. Cboe Clear will not distribute penalties it is not able to collect.

CSDs furnish Cboe Clear with the following penalty reports:

- 1) Late Matching Fail Penalties (LMFP) charged to the Clearing Participant which has sent or last touched the settlement instruction in case matching occurs after ISD. Cboe Clear will always allocate these to the respective Clearing Participant.
- 2) Settlement Fail Penalties (SEFP) charged to the Clearing Participant responsible for not settling a settlement instruction. Settlement failure can be caused by a lack of cash, lack of shares or when a Clearing Participant has put its settlement instruction on hold (this also applies to receiving Clearing Participants). If both Clearing Participants have put their settlement instructions on hold, both Clearing Participants will be charged.

Where a Clearing Participant consistently and systematically fails to deliver financial instruments on the ISD, Cboe Clear may, in consultation with its competent authority, suspend such Clearing Participant and publicly disclose the identity of such Clearing Participant, provided it gives such Clearing Participant the opportunity to submit its observations and has duly informed its competent authority. Cboe Clear will notify, without delay, the respective competent authorities of the suspension of a Clearing Participant.

4.2 Netting of penalties

As Cboe Clear is active across multiple CSDs, Cboe Clear will net all penalties at currency level across CSDs in order to reduce the number of penalty payments.

4.3 Reporting of penalties

Cboe Clear will provide daily fail fee files (DFFs) and monthly fail fee files (MFFs) to its Clearing Participants. The information on the penalties can also be retrieved from the CSD (or agent/custodian), as CCP activity is also included in the CSDs daily reporting to the CSD members.

The DFFs include the following fail fee components, to debit and credit in four currencies (EUR, NOK, SEK, DKK):

- 1) FAI: gross fail penalty collection, charged to Clearing Participants failing to deliver to Cboe Clear.

- 2) FAC: gross penalty distribution, compensate Clearing Participants failing to receive from Cboe Clear.

The MFFs include three fail fee components to debit and credit in four currencies (EUR, NOK, SEK, DKK):

- 3) FAI: gross fail penalty collection, charged to Clearing Participants failing to deliver to Cboe Clear.
- 4) FAC: gross penalty distribution, compensate Clearing Participants failing to receive from Cboe Clear.
- 5) FAO: gross mutualised penalty collection, covering the CSDR penalties Cboe Clear could not allocate to a single Clearing Participant, at FAI reporting level.
- 6) Net fees at individual currency level.
- 7) FNI: Non-CSDR eligible securities in CSDR eligible markets will be charged a gross fail penalty, charged to Clearing Participants failing to deliver to Cboe Clear.

Cboe Clear sends monthly pdf invoices with net CSDR fees per individual currency via email.

4.4 Direct debit authorisation

Direct debit arrangements are required in the currencies EUR, SEK, DKK and NOK. Multi-currency settlements in Euroclear and Clearstream are reported and charged in EUR.

In markets where Cboe Clear uses a custodian bank (Czech Republic, Hungary & Poland), the CSDs will process all penalties due to the CCP not being the account owner at the CSD. If there are penalties to be collected or distributed for these markets, Cboe Clear will convert these into EUR amounts.

4.5 Collection and distribution process

The monthly penalty collection and distribution process for CSDR markets, which deviates from Cboe Clear's fees and penalties process, is as follows:

- 1) Ultimately on the 14th business day of the month following the month in which the penalty was reported by the CSD to Cboe Clear (the Following Month), Cboe Clear will receive the penalty reports from the CSDs. In case Cboe Clear receives the final penalty reports at a later date, Cboe Clear will reconcile these penalties separately.
- 2) On the 15th business day of the Following Month, Cboe Clear will net all penalties at currency level across CSDs, report all penalties via the MFF file and invoice penalties (pdf) via email.
- 3) On the 17th business day of the Following Month, Cboe Clear will generate payment instructions per Clearing Participant, per currency, aligning to the CSD timelines.
- 4) Cboe Clear confirms the collection and distribution of penalties to each CSD.

4.6 Penalty mismatch scenarios

Certain circumstances can create mismatches in penalties, which can result in a potential loss or profit at CCP level:

- 1) Delivery from Clearing Participants just before the CSD market cut-off time, without the ability to onward deliver and thus causing an overnight securities position with the CCP.
- 2) The receiving Clearing Participant does not have partial settlement enabled (PARQ is mandatory) – Cboe Clear to allocate the respective fail penalty to the receiving Clearing Participant.
- 3) Strange nets.

This list is not exhaustive. Other scenarios can apply.

Cboe Clear will aim to allocate penalties to the relevant failing Clearing Participants. If this is not possible, Cboe Clear will mutualise all penalty mismatches at CSD level amongst all failing delivering Clearing Participants at the applicable CSD level.

If receiving Clearing Participants block Cboe Clear's deliveries, resulting in penalties for Cboe Clear, these penalties will be passed on to the receiving Clearing Participants.

4.7 Appeal

If Clearing Participants do not agree with a penalty, they can lodge an appeal at the relevant CSD against a decision of the CSD.