Eurex Clearing AG ECAG Rule Certification 070-23 October 27, 2023

1. The text of the proposed amendments to the Clearing Conditions ("Clearing Conditions") of Eurex Clearing AG ("Eurex Clearing") and FCM Regulations ("FCM Regulations") of Eurex Clearing is appended as Attachment A. Any additions are underlined and any deletions are struck through.

2. The date of intended implementation is November 20, 2023.

3. Attached please find a certification that: (1) these amendments comply with the Commodity Exchange Act (the "Act"), and the Commission's regulations thereunder; and (2) concurrent with the filing of this submission, Eurex Clearing is posting a copy of this filing to its website at: <u>https://www.eurex.com/ec-en/rules-regs/regulations/cftc-dco-filings</u>.

4. A concise explanation and analysis of the operation, purpose, and effect of the amended rule appears below.

5. There were no opposing views expressed regarding these amended rules.

6. Confidential treatment is not requested.

CONCISE EXPLANATION AND ANALYSIS OF THE OPERATION, PURPOSE, AND EFFECT OF THE PROPOSED RULE AND ITS COMPLIANCE WITH APPLICABLE PROVISIONS OF THE ACT, INCLUDING CORE PRINCIPLES AND THE COMMISSION'S REGULATIONS THEREUNDER

The proposed amendments reflect the introduction of EurexOTC Clear Release 16.0. Specifically, the proposed amendments introduce the automated trade offset functionality to all EurexOTC Clear clients (Clearing Members, Direct Clients and Fund Managers) through the Approved Trade Sources (ATS) connected to Eurex Clearing's Trade Entry APIEurexOTC Clear clients and authorizes Eurex Clearing to share trade economics with an ATS upon validation of the respective client's request received from the ATS. The ATS will then automatically create offsetting positions based on the trade economics acquired from Eurex Clearing, ready to be executed and submitted for clearing by the client. Additionally, the proposed amendments update Chapter VIII of the Clearing Conditions and Chapter II of the FCM Regulations to reflect the following product changes:

- Introduction of Overnight Interest Swap (OIS) on DKK-DESTR (Denmark Short-Term Rate) index with maximum maturity 11 years
- the minimum clearing eligible term for Zero Coupon Inflation Swaps (ZCIS) is amended from 28 calendar days to 1 year
- Polish Zloty denominated IRD products which are eligible for clearing under the Clearing Conditions (Chapter VIII) are also included in and eligible under the FCM Regulations (Chapter II).

In addition, further minor amendments are proposed to harmonize Chapter VIII of the Clearing Conditions and Chapter II of the FCM Regulations and to align the precision rules imposed on the fixed rate with the existing implementation.

Further information regarding the operation, purpose, and effect of the proposed amendments is discussed in Eurex Clearing Circular 070-23, which is appended as Attachment A.

Eurex Clearing has identified the following derivatives clearing organization ("DCO") Core Principle as potentially being relevant to the above amendments:

1. <u>DCO Core Principle C (Participant and Product Eligibility)</u>: The proposed amendments will comply with DCO Core Principle C because the amendments introduce an automated trade offset functionality to all EurexOTC Clear clients, and such functionality will be offered in compliance with this Core Principle.

#### C ERTIFICATIONS PURSUANT TO SECTION 5c OF THE COMMODITY EXCHANGE ACT, 7 U.S.C. §7a-2 AND COMMODITY FUTURES TRADING COMMISSION RULE 40.6, 17 C.F.R. §40.6

I hereby certify that:

- (1) the amendments comply with the Commodity Exchange Act, and the Commission's regulations thereunder; and
- (2) concurrent with the filing of this submission, Eurex Clearing is posting a copy of this filing to its website at: <u>https://www.eurex.com/ec-en/rules-regs/regulations/cftc-dco-filings.</u>

/s/ Eric Seinsheimer

- By: Eric Seinsheimer
- Title: US CCO, Eurex Clearing AG

Dated: October 27, 2023

24 Oct 2023 Eurex Clearing

# EurexOTC Clear Release 16.0: Amendments to the Clearing Conditions and the FCM Regulations of Eurex Clearing AG

Eurex Clearing Circular 070/23 EurexOTC Clear Release 16.0: Amendments to the Clearing Conditions and the FCM Regulations of Eurex Clearing AG

# 1. Introduction

This circular contains information with respect to amendments to the Clearing Conditions of Eurex Clearing AG (Clearing Conditions) and the FCM Regulations of Eurex Clearing AG (FCM Regulations) regarding the following topics:

- EurexOTC Clear Release 16.0
- Further minor amendments

The amendments to the Clearing Conditions and FCM Regulations will come into effect as of **20 November 2023**.

# 2. Required action

Clearing Members, ISA Direct Clearing Members, Disclosed Direct Clients, FCM Clearing Members, vendors and other affected contractual parties should take the amendments to the Clearing Conditions and FCM Regulations into consideration.

# 3. Details

# A. EurexOTC Clear Release 16.0

Eurex Clearing AG (Eurex Clearing) is introducing the automated trade offset functionality to all EurexOTC Clear clients (Clearing Members, Direct Clients and Fund Managers) through the Approved Trade Sources (ATS) connected to Eurex Clearing's Trade Entry API and is subject to the adoption of the service by the ATS. This functionality will be enabled by default for all EurexOTC Clear clients.

This authorizes Eurex Clearing to share trade economics with an ATS upon validation of the respective client's request received from the ATS. The ATS would then automatically create offsetting positions based on the trade economics acquired from Eurex Clearing, ready to be executed and submitted for clearing by the client.

This functionality can be disabled by contacting the Key Account Manager or Eurex Clearing's Onboarding team. The Clearing Conditions (Chapter VIII) and FCM Regulations (Chapter II) will be amended to incorporate this functionality.

Furthermore, the Clearing Conditions (Chapter VIII) and FCM Regulations (Chapter II) are updated to incorporate the following product changes:

- introduction of Overnight Interest Swap (OIS) on DKK-DESTR (Denmark Short-Term Rate) index with maximum maturity 11 years
- the minimum clearing eligible term for Zero Coupon Inflation Swaps (ZCIS) is amended from 28 calendar days to 1 year
- Polish Zloty denominated IRD products which are eligible for clearing under the Clearing Conditions (Chapter VIII) are also included in and eligible under the FCM Regulations (Chapter II).

# B. Further minor amendments

Eurex Clearing applies further minor amendments to the Clearing Conditions (Chapter VIII) and FCM Regulations (Chapter II) to harmonize both these chapters and to align the precision rules imposed on the fixed rate with the existing implementation.

To reflect the aforementioned enhancements and changes, the following provisions will be amended as outlined in Attachment 1 and Attachment 2:

- Chapter VIII Part 1 Numbers 1.2.1 and 1.2.4, Part 2 Numbers 2.1.5.1 and 2.2.5 of the Clearing Conditions
- Chapter II Part 1 Numbers 1.2.1, 1.2.4 and 1.7, Part 2 Numbers 2.1.3.1,
   2.1.5.1 and 2.2.5 of the FCM Regulations

As of the effective date, the full version of the amended legal framework of Eurex Clearing will be available for download on the Eurex Clearing website www.eurex.com/ec-en/ under the link:

### Rules and Regulations > Eurex Clearing Rules and Regulations

The amendments to the legal framework of Eurex Clearing AG published by this circular are deemed accepted by each affected contractual party of Eurex Clearing AG, unless the respective contractual party objects by written notice to Eurex Clearing AG prior to the relevant effective date(s) as stipulated in this circular. In case of an objection by the respective contractual party pursuant the preceding sentence, Eurex Clearing AG is entitled to terminate the respective contract (including a Clearing Agreement, if applicable). Instead of submitting an objection, the respective contractual party may submit in writing to Eurex Clearing AG comments to any amendments of the legal framework of Eurex Clearing AG within the first 10 Business Days after the publication of the amendments. Eurex Clearing AG shall assess whether these comments prevent the published amendments from becoming effective taking into account the interests of Eurex Clearing AG and all contractual parties.

Unless the context requires otherwise, terms used and not otherwise defined in this circular shall have the meaning ascribed to them in the Clearing Conditions or FCM Clearing Conditions of Eurex Clearing AG, as applicable.

## **Attachments:**

- 1 Amendments to Chapter VIII of the Clearing Conditions
- 2 Amendments to Chapter II of the FCM Regulations

Recipients:	All Clearing Members, ISA Direct Clearing Members, Disclosed Direct Clients, FCM Clearing Members of Eurex Clearing AG, vendors, and other affected contractual parties
Target groups:	Front Office/Trading, Middle + Back Office, IT/System Administration, Auditing/Security Coordination
Contact:	client.services@eurex.com
Web:	Rules and Regulations > Eurex Clearing Rules and Regulations
Authorized by:	Jens Janka

## **Further information**

# **Further information**

- ↓ Attachment 1 to Eurex Clearing Circular 070/23
- → Attachment 2 to Eurex Clearing Circular 070/23

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Chapter VIII of the Clearing Conditions of Eurex Clearing AG

# Clearing of OTC Interest Rate Derivative Transactions, and OTC NDF Transactions

As of 20.11.2023

569**-**23 (100)\_h Public Clearing Conditions of Eurex Clearing AG

Eurex04e As of 20.11.2023

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Page 2

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#### AMENDMENTS ARE MARKED AS FOLLOWS:

INSERTIONS ARE UNDERLINED;

#### DELETIONS ARE CROSSED OUT

[...]

#### Part 1 General Provisions

[...]

#### 1.2 Conclusion of Transactions

[...]

#### 1.2.1 Novation of Original OTC Transactions

[...]

(3) Any acceptance of the Original OTC Transaction by Eurex Clearing AG for inclusion in the Clearing and the related novation pursuant to Chapter I Part 1 Number 1.2.2 (2) or, in case of an ISA Direct Transaction, Chapter I Part 6 Subpart A Number 1.2 (3), as applicable, will be subject to the novation criteria pursuant to Number 1.2.3 and will be based on the Trade Record including, as the case may be, the Credit Limit Token, provided by the ATS on behalf of the parties to the Original OTC Transaction. Eurex Clearing AG relies on the accuracy of the data set out in the Trade Record, including, as the case may be, the Credit Limit Token and that such data reflect any and all adjustments to the Original OTC Transaction that were conducted after the conclusion of the Original OTC Transaction based on law, contract or regulation and is neither able nor obliged to verify whether the Trade Record received properly reflects the terms of the Original OTC Transaction entered into by the relevant parties, nor whether the respective Clearing Member - as indicated in the Credit Limit Token submitted to Eurex Clearing AG via the ATS has actually approved that it will act as a Clearing Member for the respective party with respect to such Original OTC Transaction and any novated CCP Transaction and clear such transactions.

	Eurex04e
Clearing Conditions of Eurex Clearing AG	As of 20.11.2023
	Page 3

(6) If an Original OTC Transaction or a CM-Customer Transaction, or any provision thereof, is not valid or not enforceable vis-à-vis the <u>other party or the</u> respective customer, this shall not affect the validity and enforceability of the CCP Transaction between Eurex Clearing AG and the relevant Clearing Member. <u>The Clearing Member or ISA Direct Clearing Member shall be liable vis-à-vis Eurex Clearing AG for any Trade Records transmitted to Eurex Clearing AG via an ATS.</u>

[...]

[...]

#### 1.2.4 Special Provisions with respect to the Conclusion of CCP Transactions

- (1) If (A) in the case of OTC Interest Rate Derivative Transactions, the Clearing Member or, if applicable, the ISA Direct Clearing Member holds an Interest Rate Derivatives Clearing License or (B) in the case of OTC NDF Transactions, the Clearing Member holds an OTC Currency Products Clearing License, the Clearing Member or, if applicable, the ISA Direct Clearing Member (i) authorises Eurex Clearing AG to capture and maintain records vis-à-vis the respective ATS, and (ii) confirms that it has appointed the relevant ATS to receive trade communications and generate and send trade communications to Eurex Clearing AG for the Clearing Member or, if applicable, the ISA Direct Clearing Member. Eurex Clearing AG may rely on such trade communications. The Clearing Member and the ISA Direct Clearing Member authorize Eurex Clearing AG to submit information on the trade economics of selected OTC Interest Rate Derivate Transactions to the relevant ATS. Eurex Clearing AG will provide the ATS after validation of a respective request sent on behalf of the FCM Clearing Member with the requested trade economics of the selected OTC Interest Rate Derivative Transaction ("Trade Economic's Request"). The FCM Clearing Member may revoke such authorization vis-à-vis Eurex Clearing AG.
- [...]
- (4) The Clearing Member and the ISA Direct Clearing Member acknowledge that Eurex Clearing AG does not assume any liability vis-à-vis them
  - [...]
  - (ii) if the Trade Record <u>or Trade Economic's Request</u> has not been initiated by the <u>Clearing Member</u>, the ISA Direct Clearing Member or DC With System Access/Basic DC,
  - [...]

#### Part 2 Clearing of OTC Interest Rate Derivative Transactions

2.1 General Provisions

[...]

# 2.1.4 CTM Interest Rate Derivative Transactions and STM Interest Rate Derivative Transactions

(1) A Clearing Member may, by way of an IRS STM Election, elect that all (but not some only) of the STM Eligible Interest Rate Derivative Transactions under a particular Standard Agreement shall be cleared as STM Interest Rate Derivative Transactions.

In the case of Existing STM Eligible Interest Rate Derivative Transactions, the CTM Interest Rate Derivative Transactions shall be established as STM Interest Rate Derivative Transactions on the IRS STM Effective Date pursuant to Paragraph (2). In the case of Original STM Eligible Interest Rate Derivative Transactions, the OTC Interest Rate Derivative Transactions created by way of novation pursuant to Part 1 Number 1.2.1 shall be converted into STM Interest Rate Derivative Transactions upon such novation pursuant to Paragraph (3) below. In the case of Transfer STM Eligible Interest Rate Derivative Transactions, the OTC Interest Rate Derivative Transactions created by way of novation pursuant to Paragraph (3) below. In the case of Transfer STM Eligible Interest Rate Derivative Transactions, the OTC Interest Rate Derivative Transactions created by way of novation pursuant to Number 2.7 in connection with Chapter I Part 1 Number 1.2.2 (54) (c) shall be converted into STM Interest Rate Derivative Transactions upon such novation pursuant to Paragraph (4) below. With respect to OTC IRS U.S. Clearing Members, all OTC Interest Rate Derivative Transactions.

- [...]
- (4) If an IRS STM Election is made, the relevant Transfer STM Eligible Interest Rate Derivative Transaction shall be amended upon the effectiveness of the novation pursuant to Number 2.7 in connection with Chapter I Part 1 Number 1.2.2 (54) (c) (provided the point in time of such effectiveness falls on or after the STM Interest Rate Derivative Effective Date) so that the additional primary payment obligations of the Clearing Member and Eurex Clearing AG set out in Number 2.2.1 (5) shall arise under the relevant STM Interest Rate Derivative Transaction.
- [...]
- (6) For the purposes of this Chapter VIII,
  - [...]
  - (g) "Transfer STM Eligible Interest Rate Derivative Transaction" means, an OTC Interest Rate Derivative Transaction that is created by way of novation pursuant to Number 2.7 in connection with Chapter I Part 1 Number 1.2.2 (54) (c).

		Eurex04e
Clearing	Condi	ions of Eurex Clearing AG As of 20.11.2023
		Page 5
2.1.5		vation Criteria and Process Regarding OTC Interest Rate Derivative nsactions
	[]	
2.1.5.1		nsaction Type Specific Novation Criteria and Terms for OTC Interest Rate ivative Transactions
	[]	
	(2)	Currencies
		[]
		(iii) for OIS: CHF, EUR, GBP, <u>DKK,</u> JPY or USD; and
	[]	
	(4)	Maximum remaining term / Termination Date
		[]
		(c) in case of OIS,
		[]
		<ul> <li>(ii) for Original OTC Transactions in CHF or JPY, no more than 31 years (11,375 calendar days);, and</li> </ul>
		(iii) for Original OTC Transactions in GBP or USD, no more than <del> and</del> 51 years (18,675 calendar days) <u>;-</u> and
		(iv) for Original OTC Transactions in DKK, no more than 11 years (4,050 calendar days);
	[]	
	(6)	Minimum term
		In case of ZCIS, the minimum period between the Effective Date and the Termination Date must be at least <u>one year 28 calendar days</u> .
	[]	

(8a) Floating Rate Options

[...]

Floating Rate Options (minor currencies)

 Clearing Conditions of Eurex Clearing AG
 Eurex04e

 As of 20.11.2023
 Page 6

#### Floating Rate Options (minor currencies)

DKK-CIBOR (also referred to as DKK-CIBOR-DKNA13); DKK-CIBOR2 (also referred to as DKK-CIBOR2-DKNA13);

### DKK-DESTR-OIS Compound;

[...]

[...]

(8d) Fixing Day offset

[...]

(b) for IRS: -10 to 0 Business Days

For basis swaps: for the floating leg referencing

[...]

(B): EUR-EuroSTR-OIS Compound, GBP-SONIA-OIS Compound, JPY-TONA-OIS Compound, USD-SOFR-OIS Compound, USD-Federal Funds-OIS Compound: 0 Business Days.

[...]

(9a) Delayed Payments

[...]

(b) for OIS

- (i) subject to (ii) and (iii), between 0 and 2 Business Days,
- (ii) between 1 and 2 Business Days for the legs referencing USD-SOFR-OIS Compound, USD-Federal Funds-OIS Compound, EUR-EuroSTR-OIS Compound, JPY-TONA-OIS Compound,

(iii) 2 Business Days for the legs referencing DKK-DESTR-OIS Compound,

[...]

(14) Business Days

[...]

(b) At least the specification of the following financial center(s) and/or terms is mandatory for the OTC Interest Rate Derivative Transaction, further financial center(s) and/or terms may be added optionally as set out in limb (a): 

 Clearing Conditions of Eurex Clearing AG
 Eurex04e

 As of 20.11.2023
 Page 7

Referenced floating rate index	FpML code of the mandatory financial center(s) and/or terms			
	For Payment Dates	For Effective Date, Termination Date	For Fixing Dates	
EUR-EURIBOR	EUTA	EUTA	EUTA	
DKK-CIBOR, DKK-CIBOR2 <u>,</u> <u>DKK-DESTR-OIS</u> <u>Compound</u>	DKCO	DKCO	DKCO	
[]				
JPY-TONA-OIS Compound	JPTO	JPTO	JPTO	
CHF-SARON-OIS Compound	<u>CHZU</u>	<u>CHZU</u>	CHZU	
[]				

#### (15) Business Day Convention

The Business Day Convention(s) for adjusting any relevant date must be one of the following:

[...]

(iv) No Adjustment (which is <u>only not</u> supported in respect of the <u>Effective Payment</u> Date).

[...]

#### 2.2 Product-related terms for OTC Interest Rate Derivative Transactions

[...]

[...]

#### 2.2.5 Rates for calculating the Floating Amount

(1) Subject to Number 1.8, when calculating the Floating Amounts, the applicable Relevant Rate will be determined by Eurex Clearing AG on the basis of the Floating Rate Option label (and Designated Maturity, where applicable) as specified in the

	Eurex04e
Clearing Conditions of Eurex Clearing AG	As of 20.11.2023
	Page 8

OTC Trade Novation Report in accordance with the following matrix (the "Floating Rate Matrix"):

Floating Rate Option: label specified in the OTC Trade Novation Report	Category / style	Underlying index and index administrat or	Designated Maturity	Fixing Time (unless specified otherwise in the OTC Trade Novation Report)	Fixing Day (unless specified otherwise in the OTC Trade Novation Report)	Floating Rate Day Count Fraction	Rounding
[]							
DKK- CIBOR2 (or DKK- CIBOR2- DKNA13)	Category: Screen Rate Style: Term Rate	Index: Copenhage n Interbank Offered Rate Index Administrat or: Danish Financial Benchmark Facility	Applicable	11:00, Copenhage n time	Two Copenhage n Business Days preceding the Reset Date	As specified in the OTC Trade Novation Report	
DKK- DESTR- OIS Compound	Category: Calculated Rate Style: Compound ed Floating Rate Option Compoundi ng Method: OIS Compoundi ng	Index: Denmark Short Term Rate Index Administrat or: National Bank of Denmark	Not Applicable	<u>10:00,</u> <u>Copenhage</u> <u>n time</u>	One Copenhage n Business Day following the day "i"	As specified in the OTC Trade Novation Report	To the nearest one ten- thousandth of a percentage point (0.0001 %)
[]							

[...]

#### \*\*\*\*\*

Chapter II: Special Provisions for Clearing of Interest Rate Derivative Transactions

# FCM Regulations of Eurex Clearing AG

As of 20.11.2023

570-23 (100)\_h Public

	Eurex05e	
.2023	As of 20.11.2023	FCM Regulations of Eurex Clearing AG
	Page 2	
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#### AMENDMENTS ARE MARKED AS FOLLOWS:

#### INSERTIONS ARE UNDERLINED;

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[...]

#### Part 1 General Provisions

[...]

[...]

#### 1.2 Conclusion of Transactions

[...]

#### 1.2.1 Novation of Original Swap Transactions

- [...]
- (3) Any acceptance of the Original Swap Transaction by Eurex Clearing AG for inclusion in the Clearing and the related novation pursuant to Chapter I Number 1.3.3 (1) will be subject to the novation criteria pursuant to Number 1.2.3 and will be based on the Trade Record, including, as the case may be, a Credit Limit Token, provided by the ATS on behalf of the parties to the Original Swap Transaction. Eurex Clearing AG relies on the accuracy of the data set out in the Trade Record, including, as the case may be, a Credit Limit Token, and that such data reflect any and all adjustments to the Original OTC Transaction that were conducted after the conclusion of the Original OTC Transaction based on law, contract or regulation and is neither able nor obliged to verify whether the Trade Record received properly reflects the terms of the Original Swap Transaction entered into by the relevant parties, <u>r</u> nor whether the respective FCM Clearing Member as indicated in the Credit Limit Token submitted to Eurex Clearing AG via the ATS has actually approved that it will act as a FCM Clearing Member for the respective party with respect to such Original Swap Transaction and any novated Swap Transaction and clear such transactions.
- [...]
- (5) If an Original Swap Transaction or a FCM-Client Transaction, or any provision thereof, is not valid or not enforceable vis-à-vis the other party or the respective FCM

	Eurex05e	
FCM Regulations of Eurex Clearing AG	As of 20.11.2023	
	Page 3	

Client, this shall not affect the validity and enforceability of the Swap Transaction between Eurex Clearing AG and the relevant FCM Clearing Member. The FCM Clearing Member shall be liable vis-à-vis Eurex Clearing AG for any Trade Records transmitted to Eurex Clearing AG via an ATS.

- (65) For the purposes of this Chapter II,
  - [...]
  - (b) "FCM-Client Transaction" means a transaction corresponding to a Swap Transaction and which has been created between the FCM Clearing Member and a FCM Client of the FCM Clearing Member in accordance with the contractual arrangements between them. A FCM-Client Transaction shall exclusively be subject to the contractual arrangements between the relevant FCM Clearing Member and its FCM Client, which may refer to these FCM Regulations.
  - (bc) "Swap Trade Daily Summary Report" means a report that lists events occurring after the original novation which will be made available to FCM Clearing Members electronically via Eurex Clearing AG's system on each Business Day. The last Swap Trade Daily Summary Report will be made available at or around 11:00 p.m. (Frankfurt am Main time).
  - (ed) "Swap Trade Novation Report" means a report produced by Eurex Clearing AG on the basis of the Trade Records transmitted via the relevant ATS which specifies the Original Swap Transactions to be novated into the respective Swap Transactions.

[...]

#### 1.2.4 Specific Provisions with respect to the Conclusion of Swap Transactions

(1) If the FCM Clearing Member (i) authorizes Eurex Clearing AG to capture and maintain records vis-à-vis any ATS, and (ii) confirms that it has appointed the relevant ATS to receive trade communications and generate and send trade communications to Eurex Clearing AG for the FCM Clearing Member, Eurex Clearing AG may rely on such trade communications. <u>The FCM Clearing Member</u> <u>authorizes Eurex Clearing AG to submit information on the trade economics of</u> <u>selected Swap Transactions to the relevant ATS. Eurex Clearing AG will provide the</u> <u>ATS after validation of a respective request sent on behalf of the FCM Clearing</u> <u>Member with the requested trade economics of the selected Swap Transaction</u> ("Trade Economic's Request"). The FCM Clearing Member may revoke such <u>authorization vis-à-vis Eurex Clearing AG.</u>

[...]

(4) The FCM Clearing Member acknowledges that Eurex Clearing AG does not assume any liability vis-à-vis such FCM Clearing Member

(i) in respect of inaccuracies in the Trade Record submitted to Eurex Clearing AG:

	Eurex05e
FCM Regulations of Eurex Clearing AG	As of 20.11.2023
	Page 4

- (ii) if the Trade Record or Trade Economic's Request has not been initiated by the FCM Clearing Member or the FCM Client;
- (iii) if the respective FCM Clearing Member has not approved outside the system of Eurex Clearing AG and prior to the conclusion of the Original Swap Transaction that it will act as a FCM Clearing Member for such party with respect to such Original Swap Transaction and any novated Swap Transaction and clear such transaction, as indicated in the Credit Limit Token, or
- (iv) if the Credit Limit Token was created incorrect or incomplete or should not have been created.

[...]

#### 1.7 Certain Definitions

[...]

(9) The "Currency/Business Day Matrix" shall be the following matrix:

Currency	Defined Term	Definition: The lawful currency of:	Financial Center(s)	Currency specific provision/ rounding of amounts
[]				
Norwegian Krone	NOK	The Kingdom of Norway	Oslo	
Polish Zloty	<u>PLN</u>	The Republic of Poland	Warsaw	
[]				

[...]

#### Part 2 Clearing of Interest Rate Derivative Transactions

- 2.1 General Provisions
- [...]

#### 2.1.3 Interest Rate Derivatives Clearing License

	Eurex05e
FCM Regulations of Eurex Clearing AG	As of 20.11.2023
	Page 5

# 2.1.3.1 Requirements for the Granting of an Interest Rate Derivatives Clearing License [...] (4) if the Interest Rate Derivatives Clearing License of the relevant FCM Clearing Member covers Interest Rate Derivative Transactions CHF, EUR, GBP, JPY, USD, CZK, DKK, HUF, NOK, PLN and/or SEK, bank cash account(s) in the relevant currency or currencies; and [...] [...] 2.1.5 Novation Criteria and Process Regarding Interest Rate Derivative Transactions [...] 2.1.5.1 **Specific Novation Criteria and Terms for Swap Transactions** [...] (2) Currencies The currency must be (i) for IRS (excluding basis swaps) and FRA: EUR, CZK, DKK, HUF, PLN, SEK or NOK; (ii) for basis swaps: EUR, USD, DKK, PLN, NOK, CZK or HUF and (iii) for OIS: CHF, EUR, GBP, <u>DKK, JPY</u> or USD; [...] (3) Payment types [...] Fees or other payments are defined at contract conclusion. The fees must be in trade currency. (a) For IRS, OIS and FRA, in case of a termination, fees are settled one day after the termination date for CHF, EUR, GBP, and USD and PLN and two days after the termination date for JPY, CZK, DKK, HUF, NOK and SEK. In case of maturity, fees are settled on the maturity date. [...]

- (4) Maximum remaining term / Termination Date
  - [...]
  - (a) in case of IRS (excluding basis swaps)

	Eurex05e
FCM Regulations of Eurex Clearing AG	As of 20.11.2023
	Page 6

[...]

- (iii) for Original Swap Transactions in <u>PLN, CZK and</u>or HUF, no more than 16 years (5,871 calendar days),
- (b) in case of basis swaps,

[...]

- (iv) for Original OTC Transactions in <u>PLN</u>, CZK and HUF, no more than 16 years (5,871 calendar days).
- (c) in case of OIS,

[...]

- (ii) for Original Swap Transactions in CHF or JPY, no more than 31 years (11,375 calendar days); -and
- (iii) for Original Swap Transactions in GBP or USD, no more than 51 years (18,675 calendar days); and
- (iv) for Original OTC Transactions in DKK, no more than and 11 years (4,050 calendar days).
- (d) in case of FRA, for Original Swap Transactions in EUR, USD, CZK, DKK, HUF, <u>PLN</u>, NOK or SEK, no more than 3 years (1,225 calendar days).
- (5) Minimum remaining term

In case of IRS and OIS, the minimum period between the date of novation and the Termination Date must be at least one Business Day for CHF, EUR, GBP<u>, and</u> USD and PLN and two Business Days for JPY, CZK, DKK, HUF, NOK or SEK.

In case of FRA which are settled in advance or in arrears, the minimum period between the date of novation and the payment date must be at least one Business Day for EUR and PLN and two Business Days for CZK, DKK, HUF, NOK and SEK.

(6) Shortened or extended calculation period (stub period)

[...]

(b) The minimum period length of short Interest Rate Stub Periods is one day. The maximum period length for long Interest Rate Stub Periods for both, fixed rate payments under IRS in any eligible currency, and OIS is not restricted. The maximum period length for long Interest Rate Stub Periods is one year and one month for floating rate payments under IRS (including basis swaps) in EUR and under basis swaps in USD. For floating rate payments under IRS in CZK, DKK HUF, and NOK and PLN, the maximum length for long Interest Rate Stub Periods is seven months and for floating rate payments under IRS (excluding

	Eurex05e
CM Regulations of Eurex Clearing AG	As of 20.11.2023
	Page 7

basis swaps) in SEK the maximum length for long Interest Rate Stub Periods is four months.

- (c) For IRS floating payments, the floating rates for Interest Rate Stub Periods must be specified in the Trade Record submitted via the ATS as follows:
  - [...]
  - (bb) if a floating rate index tenor is specified, which is used for the fixing in respect of the Interest Rate Stub Period, the respective tenors. The following tenors (W = week(s), M = month(s), Y = year) are eligible:
    - [...]
    - (iii) in case the currency is NOK: 1W, 1M, 2M, 3M, 6M;
    - (iv) in case the currency is PLN: 1W, 2W, 1M, 3M, 6M;
    - (iv) in case the currency is SEK: 1W, 1M, 2M, 3M.
    - (vi) in case the currency is CZK or HUF: 1W, 2W, 1M, 2M, 3M, 6M.
  - [...]
- (7) Floating Amount

[...]

- (7a) Floating Rate Options
  - [...]

Floating Rate Options (minor currencies)
CZK-PRIBOR (also referred to as CZK-PRIBOR-PRBO);
DKK-CIBOR (also referred to as DKK-CIBOR-DKNA13); DKK-CIBOR2 (also referred to as DKK-CIBOR2-DKNA13) <u>;</u>
DKK-DESTR-OIS Compound; HUF-BUBOR (also referred to as HUF-BUBOR-Reuters); <sup>±</sup>
[]

For ZCIS, the following indices are eligible:

	Eurex05e
FCM Regulations of Eurex Clearing AG	As of 20.11.2023
	Page 8

Indices
FRCPIx (for ZCIS in trade currency EUR);
HICPxT (for ZCIS in trade currency EUR);
UK RPI (for ZCIS in trade currency GBP)

#### [...]

(7d) Fixing Day offset

[...]

(b) for IRS: -10 to 0 Business Days

[...]

- (B): EUR-EuroSTR-OIS Compound, GBP-SONIA-OIS Compound, JPY-TONA-OIS Compound, USD-SOFR-OIS Compound, USD-Federal Funds-OIS Compound: 0 Business Days.
- (c) for FRAs:
  - (i) where settlement in advance is specified, for the floating leg referencing
    - […]
    - (B) EUR-EURIBOR, PLN-WIBOR: -10 to -1 Business Days;
  - (ii) where settlement in arrears is specified, -10 to 0 Business Days.
- (8) Fixed Amounts

[...]

(8a) Delayed Payments

- (a) for IRS:
  - between 0 and 2 Business Days for legs referencing EUR-EURIBOR, CZK-PRIBOR, DKK-CIBOR, HUF-BUBOR, SEK-STIBOR, NOK-NIBOR, <u>PLN-</u> <u>WIBOR</u>,
  - [...]
- (b) for OIS

:05e
20.11.2023
9
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- (i) subject to (ii) and (iii), between 0 and 2 Business Days,
- between 1 and 2 Business Days for the legs referencing USD-SOFR-OIS Compound, USD-Federal Funds-OIS Compound, EUR-EuroSTR-OIS Compound, JPY-TONA-OIS Compound,
- (iii) 2 Business Days for the legs referencing DKK-DESTR-OIS Compound,
- (c) for FRA: 0 Business Days, and

#### [...]

- (10) Calculation periods
  - [...]
  - (b) for IRS: if the relevant rate is

[...]

ii. CZK-PRIBOR, DKK-CIBOR, DKK-CIBOR2, HUF-BUBOR, NOK-NIBOR. PLN-WIBOR or SEK-STIBOR:

[...]

- (c) for basis swaps: if the relevant floating rate is
  - [...]

for both legs: quarterly, semi-annually, annually, zero coupon;

- [...]
- (11) Notional amount

The minimum notional amount must be (i) 0.01 for CHF, EUR, GBP, USD, CZK, DKK, NOK<u>, or SEK or PLN</u> or (ii) 1.00 for JPY and HUF.

[...]

(13) Business Days

[...]

(b) At least the specification of the following financial center(s) and/or terms is mandatory for the Interest Rate Derivative Transaction, further financial center(s) and/or terms may be added optionally as set out in limb (a):

	Eurex05e
FCM Regulations of Eurex Clearing AG	As of 20.11.2023
	Page 10

Referenced floating rate index	FpML code of the and/or terms	e mandatory financ	ial center(s)
	For Payment Date	For Effective Date, Termination Date	For Fixing Days
EUR-EURIBOR	EUTA	EUTA	EUTA
DKK-CIBOR, DKK-CIBOR2 <u>.</u> <u>DKK-DESTR-OIS</u> <u>Compound</u>	DKCO	DKCO	DKCO
[]			
NOK-NIBOR	NOOS	NOOS	NOOS
PLN-WIBOR	PLWA	PLWA	<u>PLWA</u>
[]			
JPY-TONA-OIS Compound	JPTO	JPTO	JPTO
CHF-SARON-OIS Compound	<u>CHZU</u>	<u>CHZU</u>	<u>CHZU</u>

(14) Business Day Convention

#### [...]

(iv) No Adjustment (which is <u>only not</u> supported in respect of the <u>Effective Payment</u> Date).

### [...]

#### 2.2 Product-related terms for Interest Rate Derivative Transactions

[...]

#### 2.2.1 Payment Obligations

[...]

(3) Payments under the relevant Original Swap Transaction will not be owed under the relevant Swap Transaction and are not subject to these FCM Clearing Conditions in

	Eurex05e
FCM Regulations of Eurex Clearing AG	As of 20.11.2023
	Page 11

case these payments (i) are in CHF, EUR, GBP, or-USD and PLN and were due on or before the day of novation or (ii) are in JPY, CZK, DKK, HUF, NOK or SEK and will become due on the next Business Day following the day of novation.

- [...]
- (5) The following additional primary payment obligations apply:
  - [...]
  - (b) A price alignment amount ("Price Alignment Amount" or "PAA") shall be payable by the FCM Clearing Member or Eurex Clearing AG, as the case may be, together with the Variation Settlement Amount.
    - (aa) The Price Alignment Amount means the overnight interest paid or received on the cumulative Variation Settlement Amounts over the lifetime of the Interest Rate Derivative Transaction.

[...]

For CHF and PLN, PAA is defined as:

 $PAA(T) = -MtM\_exCF(T-1) * ONR(T,T+1) * YF(T,T+1),$ 

[...]

For T+2 currencies (JPY, CZK, DKK, HUF; NOK and SEK) the Variation Settlement Amount is settled on T+2 (in contrast to CHF, EUR, GBP<u>-and</u> USD<u>. PLN</u> where the Variation Settlement Amount is settled on T+1). The value of the Variation Settlement Amount instructed on T settles on T+2 and reflects the interest payment from T+1 to T+2. It is calculated as:

[...]

(bb) The relevant indices to determine the PAA are

- (x) In case the currency is SEK then STIBOR T/N (the day-to-day fixing (known as the Tomorrow/Next (or T/N fixing)) of the rate for deposits in Swedish Krona known as the Stockholm Interbank Offered Rate):
- (xi) In case the currency is PLN then WIBOR (Warsaw Interbank Offered Rate);
- (xii) In case the currency is DKK then DESTR (Denmark Short Term Rate).

	Eurex05e
FCM Regulations of Eurex Clearing AG	As of 20.11.2023
	Page 12

#### 2.2.5 Rates for calculating the Floating Amount

(1) Subject to Number 1.8, when calculating the Floating Amounts, the applicable Relevant Rate will be determined by Eurex Clearing AG on the basis of the Floating Rate Option label (and Designated Maturity, where applicable) as specified in the Swap Trade Novation Report in accordance with the following matrix (the "Floating Rate Matrix"):

			Eurex05e	5e			
FCM Regulati	FCM Regulations of Eurex Clearing AG	AG	As of 2(	As of 20.11.2023			
			Page 13	3			
Floating Rate Option: Jabel specified in the Swap Trade Novation Report	Category / style	Underlying index and index administrator	Designated Maturity	Fixing Time (unless specified otherwise in the Swap Trade Novation Report)	Fixing Day (unless specified otherwise in the Swap Trade Novation Report)	Floating Rate Day Count Fraction	Rounding
[]							
DKK-CIBOR2 (or DKK- CIBOR2- DKNA13)	Category: Screen Rate Style: Term Rate	Index: Copenhagen Interbank Offered Rate Index Administrator: Danish Financial Benchmark Facility	Applicable	11:00, Copenhagen time	Two Copenhagen Business Days preceding the Reset Date	As specified in the Swap Trade Novation Report	
	<u>Category: Calculated</u> <u>Rate</u>	Index: Denmark Short Term Rate	<u>Not</u> <u>Applicable</u>	10:00, Copenhagen time	<u>One Copenhagen</u> Business Day following the day	As specified in the OTC Trade Novation	To the neares thousandth of percentage p

	index administrator	Maturity	Maturity (unless specified otherwise in the Swap Trade Novation Report)	(unless specified otherwise in the Swap Trade Novation Report)	Paction Fraction	2	
Category: Screen Rate Style: Term Rate	Index: Copenhagen Interbank Offered Rate Index Administrator: Danish Financial Benchmark Facility	Applicable	11:00, Copenhagen time	Two Copenhagen Business Days preceding the Reset Date	As specified in the Swap Trade Novation Report		
Category: Calculated Rate Style: Compounded Floating Rate Option Compounding Method: OIS Compounding	Index: Denmark Short Term Rate Index Administrator: National Bank of Denmark	Not Applicable	10:00, Copenhagen time	One Copenhagen Business Day following the day	As specified in the OTC Trade Novation Report	To the nearest one ten- thousandth of a percentage point (0.0001 %)	
Category: Screen Rate Style: Term Rate	Index: Norwegian Interbank Offered Rate ("NIBOR") Index Administrator: Norske Finansielle Referanser AS	Applicable	12:00, Oslo time	2 Oslo Business Days preceding the Reset Date	As specified in the Swap Trade Novation Report		
<u>Category: Screen</u> Rate	Index: Warsaw Interbank Offered Rate ("WIBOR")	<u>Applicable</u>	<u>11:00.</u> Warsaw time, with the exception of the overnight and	<u>2 Warsaw</u> Business Days	<u>Actual/365</u> (Fixed)		
	Category: Screen Rate Style: Term Rate Style: Term Rate Eate Eloating Rate Option Compounding Method: OIS Compounding Method: OIS Compounding Rate Style: Term Rate	administra gory: Screen Index: Copenhag Interbank Offerere Interbank Offerere Financial Benchr Financial Benchr Financial Benchr Financial Benchr Financial Benchr Financial Benchr Mational Bank of National Bank of Offered Rate ("N Offered Rate ("N Offered Rate ("N Offered Rate ("N Offered Rate ("N	Index administrator       gory: Screen     Index: Copenhagen       pory: Screen     Index: Copenhagen       interbank Offered Rate     Index Administrator: Danish       Financial Benchmark Facility     Enancial Benchmark Facility       gory: Calculated     Index Administrator: Danish       Financial Benchmark Short Term     Rate       ing Rate Option     Index Administrator:       gory: Screen     Index Administrator:       Offered Rate ("NIBOR")     Index: Warsaw Interbank       Offered Rate ("NIBOR")     Offered Rate ("NIBOR")	Index administrator     Maturity       gory: Screen     Index: Copenhagen     Applicable       gory: Screen     Index: Copenhagen     Applicable       interbank Offered Rate     Index: Copenhagen     Applicable       interbank Offered Rate     Index: Copenhagen     Applicable       corn     Index: Copenhagen     Applicable       interbank Offered Rate     Index: Denmark Facility     Not       corn     Eate     Index: Denmark Short Term     Not       ing Rate Option     Index: Denmark Short Term     Not       compounded     Index: Denmark Short Term     Not       fing Rate Option     National Bank of Denmark     Applicable       oci. OIS     oci. OIS     Opticable       pory: Screen     Index: Nonwegian Interbank     Applicable       firend Rate ("NIBOR")     Offered Rate ("NIBOR")     Applicable       oci. OIS     Offered Rate ("NIBOR")     Applicable	Index administrator         Maturity         (unless specified otherwise in the Swap Trade Novation Report)           gory: Screen         Index: Copenhagen Interbank Offered Rate         Applicable         11:00, Copenhagen time           interbank Offered Rate         Index: Danish Financial Benchmark Facility         Applicable         11:00, Copenhagen time           dorw: Calculated         Index: Denmark Short Term         Not         10:00, Copenhagen time           dorw: Calculated         Index: Denmark Short Term         Not         10:00, Copenhagen time           dorw: Calculated         Index: Denmark Short Term         Not         10:00, Copenhagen time           dorw: Calculated         Index: Denmark Short Term         Not         10:00, Copenhagen time           dorw: Screen         Index: Norwegian Interbank         Not         10:00, Copenhagen time           downding         Compounding         Copenhagen time         10:00, Copenhagen time           downding         Index: Norwegian Interbank         Applicable         12:00, Osto time           downding         Coffered Rate ("NIBOR")         Applicable         12:00, Osto time           down: Screen         Index: Warsaw Interbank         Applicable         11:00, Warsaw time,           dowr: Screen         Index: Warsaw Interbank         Applicable         11:00, Warsaw tim	Index administrator     Maturity multiple     (unless specified otherwise in the Swap Trade Novation Report)     (unless specified otherwise in the Swap Trade Novation Report)       gory: Screen     Index: Copenhagen Interbank Offered Rate     Applicable     11:00. Copenhagen time Index administrator     Woration Report)       gory: Screen     Index: Copenhagen Interbank Offered Rate     Applicable     11:00. Copenhagen time Index administrator     Woration Report)       gory: Screen     Index: Denmark Facility     Applicable     11:00. Copenhagen time Index Denmark Short Tem     Novation Report)       gory: Calculated     Index: Denmark Short Tem     Not     Index Denmark Short Tem     Novation Report)       gory: Calculated     Index: Denmark Short Tem     Not     Index Denmark Short Tem     Not       gory: Calculated     Index: Norwegian Interbank     Dot     Index Openhagen time     Index Denmark       financial Bank of Denmark     Applicable     12:00. Oslo time     2 Oslo Business     2 Oslo Business       gory: Screen     Index: Warsaw Interbank     Applicable     11:00. Warsaw time, with the exception of the     2 Oslo Business       gory: Screen     Index: Warsaw Interbank     Applicable     12:00. Oslo time     2 Oslo Business     2 Oslo Business	Index administrator         Matury trade Novation Report         Unless specified otherwise in the Swap         Day Count cherwise in the Swap Trade         Day Count cherwise in the Novation Report           POY: Screen         Index: Copenhagen         Applicable         11:00. Copenhagen time Inscrete         Index: Copenhagen Novation Report         As specified in the Novation Report           POY: Screen         Index: Copenhagen Interbank Greed Rate         Applicable         11:00. Copenhagen time Business Days preceding the Novation         As specified in Resot Date           POY: Screen         Index: Openhagen Index Administratior:         Motion         Business Days preceding the Novation         As specified in Resot Date           POY: Screen         Index: Norwegian Interbank         Applicable         12:00. Colon haden time Business Day         Novation           Commonded         Index: Norwegian Interbank         Applicable         12:00. Oslo time         Displaced in Displaced in Displaced in Displaced in Displaced in Interbank         Displaced in Displaced in

570-23 (100)\_h Public

Eurex05e	if Eurex Clearing AG As of 20.11.2023	Page 14	
	FCM Regulations of Eurex Clearing AG		

Floating Rate Option: label specified in the Swap Trade Novation Report	Category / style	Underlying index and index administrator	Designated Fixing Time Maturity (unless spec otherwise in Trade Novat	cified the Swap ion Report)	Fixing Day (unless specified otherwise in the Swap Trade Novation Report)	Floating Rate Rounding Day Count Fraction	Rounding	
or PLN-WIBOR- WIBO)	or PLN-WIBOR- Style: Term Rate WIBO)	Index Administrator: GPW Benchmark S.A.		tomorrow/next rates for which the fixing time shall be 17:00, Warsaw time	preceding the Reset Date			-
[]								

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570-23 (100)\_h Public