

Targeted Streaming Market

Market Appendix 2 to the Venue Rulebook – Targeted Streaming Market

<u>Version</u>	Effective Date	Sections Changed	Summary Changes	<u>Owner</u>
	<u>12 May 2021</u>	Application Filing	None	<u>CCO</u>
<u>V2.0</u>	<u>Feb 2022</u>	<u>Targeted</u> <u>Streaming</u> <u>Appendix</u>	Removal of liquidity provider/market user distinction	<u>CCO</u>
<u>V2.0.1</u>		2.5 5.10 5.10.4 5.11 5.13 5.16	Broker Participant access Application restriction. Conforming change Amend LP/Users to Auth traders Amend LP/Users to Auth traders Remove ability to restrict matching	<u>CCO</u>
<u>V2.1</u>	<u>1 July 3 2023</u>	2.2, 2.3 & Definitions	Clarification of applicable regulatory regime	<u>CCO</u>

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Market Appendix 2 – Targeted Streaming Market "Targeted Streaming Market Appendix"

1. Definitions and Interpretation

The following definitions shall apply only to this Market Appendix in addition to the definitions contained in the iSwap Venue Rulebook.

Automatic Matching	As defined in Rule 5.17.
CTD Bond	The government bond, contained in the basket of deliverable bonds defined by the relevant futures exchange, which is cheapest to deliver against the relevant Future.
Liquidity Provider	A Member Participant who has elected via the Authorisation Form to be a liquidity provider and has been permissioned as such by Operator.
Market User	A Member Participant who is not a Liquidity Provider.
Order Pick Matching	As defined in Rule 5.17.
Request for Quote or RFQ	An electronic message disseminated on the Targeted Streaming Market for the purposes of soliciting bids or offers of a defined quantity in respect of an Eligible Instrument.
Request for Stream or RFS	An electronic message disseminated on the Targeted Streaming Market for the purposes of soliciting bids or offers of a undefined quantity in respect of an Eligible Instrument.
RFQ Session	The period after a request for quote (RFQ) isinitiatedduringwhichLiquidityProvidersAuthorisedTradersmay respondto a RFQ.Market UsersThe session initiatorcan trade on these Orders.
RFS Session	The period after a request for stream (RFS) is initiated during which Liquidity ProvidersAuthorised Traders may respond to a RFS. Market UsersThe session initiator can trade on these Orders.
Targeted Streaming Instrument	The Eligible Instruments into which Liquidity Providers <u>Authorised Traders</u> may stream Actionable IOIs and in respect of which Market Users may initiate RFSs and RFQs.

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Targeted Streaming Market	The iSwap Venue targeted streaming market made available by the Operator for the submission of streamed Orders and Actionable IOIs by <u>Liquidity</u> <u>ProvidersAuthorised Traders</u> which Match <u>with Orders and Actionable IOIs of Market</u> <u>Users</u> in accordance with this Targeted Streaming Market Appendix. <u>This execution</u> method is not available to US Persons.
УТМ	Yield to maturity.

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2. General

- 2.1 This Market Appendix sets out additional Rules for <u>Participationparticipation</u> and <u>Tradingtrading</u> of the Product(s) on the Targeted Streaming Market, to ensure the orderly conduct of business.
- 2.2 <u>TheAll actions on the</u> Targeted Streaming Market is <u>designed</u>are subject to facilitate direct matching between Liquidity ProvidersMiFID II and MiFIR only and comply with all applicable AFM regulations.
- 2.22.3 Any Participant who is a US Person, is forbidden from undertaking actions on the Targeted Streaming Market-Users on a disclosed basis.

Liquidity Providers

- 2.32.4 Authorised Traders may submit streams of Actionable IOIs in Targeted Streaming Instruments to Market Users. A Liquidity Provider's stream of Actionable IOIs shall be routed to each of its Market Users so that a Market User has an aggregated view ofother Authorised Traders. These indicative prices from its Liquidity Providersare not subject to the trade execution requirements in section 2(h)(8) of the Act.
- 2.42.5 Where indicated, certain Rules in this Market Appendix have specific application to certain Products. The Rules are binding on all Member Participants.

2.5 Broker Participants are not permitted to deal with other Participants on the ← For Targeted Streaming Market nor are Broker Participants able to view any Orders or Actionable IOIs submitted to the Targeted Streaming Market or any resulting Trades.

3. Trading Day

- 3.1 The Trading Day for the Product(s) is 08.30 18.00 Netherlands time (07.30 17.00 UK time;02:30 12:00 NY time) Monday to Friday.
- 3.2 Trading is not permitted outside the Trading Day.

4. Product(s)

General

- 4.1 The Product(s) traded on the Targeted Streaming Market are IRS denominated in Euro.
- 4.2 Each Product is made up of one or more Eligible Instruments.

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4.3 The Targeted Streaming Market supports outright and strategy Eligible Instruments. Strategy Eligible Instruments include spread, butterfly, Futures Crosses and basis. Each of the Products traded on the Targeted Streaming Market shall be dealt with in accordance with the terms in this Rule 4, as applicable.

All Orders

4.4 The Targeted Streaming Market displays the currency and tenor of the Eligible Instrument.

Strategy Orders

- 4.5 The Targeted Streaming Market displays the size ratio of the constituent legs of Strategy Eligible Instruments.
- 4.6 All strategy Orders and Actionable IOIs are submitted and Matched using the default duration ratios set by Operator. These ratios are set at the start of the Trading Day, and updated periodically by Operator during trading hours.
- 4.7 Trade sizes are rounded down to the nearest 0.1 million.
- 4.8 When entering a spread Order or Actionable IOI onto the Targeted Streaming Market, the size shall be taken to relate to the longer leg of the spread. When entering a butterfly Order or Actionable IOI onto the Targeted Streaming Market, the size shall be taken to relate to the middle leg of the butterfly.

Futures Cross Orders

- 4.9 The following sub-clauses will apply where Member Participants submit Futures Cross Orders onto the Targeted Streaming Market:
 - 4.9.1 Once a Futures Cross Order is Matched, the iSwap Venue will automatically submit the resulting Futures Trade to the relevant futures exchange via ICAP Securities Limited TPICAP Europe S.A for acceptance. Operator will provide Member Participants with the details of the Futures Cross Trade they have entered into once accepted by the relevant futures exchange.
 - 4.9.2 The spread price of the Futures Cross Order is the sum of: (i) the fixed rate of an Interest Rate Swap, which starts on the delivery date of the relevant Future and matures on the maturity date of the relevant CTD Bond; less (ii) the yield of the relevant Future.
 - 4.9.3 The Futures leg of the Futures Cross Trade is priced at the last traded price of such Future on the relevant futures exchange at the time of the initial Match of the Futures Cross Order. This price is multiplied by the conversion factor of the CTD Bond and then converted to a yield using the simple YTM

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formula (which can be replicated on Bloomberg or in Excel's =YIELD function). This gives a 5dp yield, to which the traded Interest Rate Swap spread is added giving a 5dp swap rate.

4.9.4 Operator, at its discretion, sets the ratio between the notional principal of an Interest Rate Swap leg of the Trade and the number of contracts in which its corresponding Future leg of the Trade is executed. This is set at the start of the Trading Day and is updated periodically by Operator during the Trading Day.

5. Trading Rules

Request for Quote

- 5.1 Requests for Quote may only be made by <u>Market UsersAuthorised Traders</u> on Targeted Streaming Instruments in a defined quantity.
- 5.2 A RFQ must be submitted to at least three Liquidity Providers, subject to a maximum number to be determined by the Operator. The three Liquidity ProvidersMember Participants. The Member Participants shall not be affiliates of or controlled by the requestor or by each other. RFQs are distributed simultaneously. Responses to the Market UserAuthorised Trader making a RFQ are transmitted in the order received by the Venue. A Market UserAn Authorised Trader making a RFQ will be enabled to view and execute against resting firm bids or offers pertaining to the same instrument on the Venue.
- 5.3 A Liquidity Provider Member Participant, upon receiving a RFQ from the Market User, may respond to the RFQ with an Order that is unique to the Market User Authorised Trader that initiated the RFQ or ignore the request.
- 5.4 A RFQ Session will end after the relevant Market Userinitiator has entered into a valid, legal and binding Trade. If a RFQ Session has not given rise to the conclusion of a Trade at the expiry of a pre-determined time limit, the RFQ Session will automatically end.

Request for Stream

- 5.5 Requests for Stream may be made by <u>Market UsersAuthorised Traders</u> on Targeted Streaming Instruments in an undefined quantity.
- 5.6 A RFS must be submitted to at least three Liquidity Providers, subject to a maximum number to be determined by the Operator. The three Liquidity Providers<u>Member</u> Participants. The three Member Participants shall not be affiliates of or controlled by the requestor or by each other. RFS are distributed simultaneously. Responses to the Market UserAuthorised Trader making a RFS are transmitted in the order received by

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the Venue. <u>A Market UserAn Authorised Trader</u> making a RFS will be enabled to view and execute against resting firm bids or offers pertaining to the same instrument on the Venue.

- 5.7 A Liquidity Provider Member Participant, upon receiving a RFS from the Market User, may respond to the RFS with a streamed Order that is unique to the Market User that initiated the RFS or ignore the request. A RFS Session will be initiated when the Liquidity Provider responds with streamed Orders in response to the RFS.
- 5.8 A RFS Session will end after the relevant Market Userinitiator has entered into a valid, legal and binding Trade. If a RFS Session has not given rise to the conclusion of a Trade at the expiry of a pre-determined time limit, the RFS Session will automatically end.

Orders

5.9 <u>Liquidity ProvidersAuthorised Traders</u> may submit Orders and Actionable IOIs onto the Targeted Streaming Market directly via the Application Program Interface (API), <u>or via the i-Swap front-end application</u>, with all such Orders and Actionable IOIs being governed by these <u>RulesForRules</u>. For the avoidance of doubt Actionable IOIs are only submitted prior to the initiation of the RFS or RFQ session.

5.10 Market Users will only be able to submit Orders and Actionable IOIs onto the Targeted Streaming Market via the i-Swap XFE Front End application, with all such Orders and Actionable IOIs being governed by these Rules.

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Order Size

5.115.10 The minimum Order and Actionable IOI size limits are, for IRS Eligible Instruments in Euro with:

5.11.15.10.1 ____a maturity of up to and including 2 years, approximately EUR 40m;

- $\frac{5.11.25.10.2}{\text{the duration equivalent of EUR }40\text{m}4.9\text{m}}$ with a maturity of $\frac{220}{20}$ years; and
- 5.11.35.10.3 a maturity of greater than 20 years, EUR 5m4.9m.
- 5.10.4 Notwithstanding Rule 5.10, Member Participants may instruct Operator via the Authorisation Form to configure their settings to allow Orders at 20% of the Minimum Order Size (the "**Configured Minimum Size**"), in which case a Participant's Orders may be Matched with Orders of a Participant who has an equivalent configuration. For Orders at the Configured Minimum Size Member Participants may only enter Immediate and Non Display Limit Orders

Order Visibility and Matching

- 5.125.11 <u>Market UsersAuthorised Traders that perform name-disclosed requests</u> will only-be able to see Orders and Actionable IOIs from <u>Liquidity Providers byMember</u> <u>Participants to</u> whom they have been enabled direct their requests.
- 5.135.12 Liquidity Provider Member Participants can determine which of its Orders and Actionable IOIs will be visible to and available to Match with <u>a Market Usereach</u> Authorised Trader performing name-disclosed requests.
- 5.145.13 Liquidity Providers Member Participants will be able to view their own Orders and Actionable IOIs and any visible Orders and Actionable IOIs placed by Market Users, where the Liquidity Provider has permissioned that Market User to Match with their Orders and Actionable IOIs Authorised Traders from requests directed to them.
- 5.14 <u>All Orders and Actionable IOIs are on a Authorised Traders performing name</u> disclosed basis such that Market User<u>requests</u> will be able to view the identity of <u>Liquidity ProvidersMember Participants on Orders and Actionable IOIs.</u>
- 5.15 <u>Authorised Traders performing anonymous requests will not be able to view the</u> <u>identity of Member Participants</u> on all Orders and Actionable IOIs.

5.16 Market User may request that Operator restrict, suspend or terminate their ability ← to Match with Orders and Actionable IOIs from a particular Liquidity Provider.

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Order Matching Priority

5.175.16 Orders shown on the Targeted Streaming Market can be Matched as follows:

- 5.17.15.16.1 Automatically using the following criteria in order of precedence ("Automatic Matching"):
 - (a) price;
 - (b) Orders ranked by time (based on the time stamped on an Order when it is shown on the Targeted Streaming Market).
- 5.17.25.16.2 Manually by a Market User selecting an Order that they wantthe Authorised Trader wants to Match with ("Order Pick Matching").
- 5.185.17 Orders are Matched at the price limit of the submitted Order, or better. Orders submitted by Market Users to the Targeted Streaming Market via Automatic Matching are Matched at the best available price.

6. Contractual Position

- 6.1 The relevant Member Participants have entered into a valid, legal and binding Trade:
 - 6.1.1 In relation to a Futures Cross Order, at the point at which the Futures Leg is accepted by the relevant futures exchange; and
 - 6.1.2 In relation to all other Orders, at the point at which an Order is Matched.
- 6.2 The Futures Leg of any Futures Crosses shall also be governed by the International Uniform Give-Up Agreement in place between the Member Participant and ICAP Securities Limited TPICAP Europe S.A.

7. Trade Publication

Trades will be published on the iSwap Venue in accordance with applicable regulatory rules.

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