

**tpSEF Inc.**  
**Risk Mitigation Procedures**

*Effective December 14, 2023*

**tpSEF Inc.**

**RISK MITIGATION PROCEDURES**

**Purpose:**

This document sets forth the procedures (the “Procedures”) for Risk Mitigation Sessions conducted by tpSEF Inc. (“tpSEF”) in accordance with tpSEF Rule 4018.

**Description of tpSEF Risk Mitigation Sessions:**

tpSEF conducts Risk Mitigation Sessions using an electronic matching program that enables market participants to reduce their floating rate, foreign exchange reset/fixing, inflation risk and basis risk. The system currently is available for:

- FRAs/SPSs denominated in four super-major currencies, seven major currencies and three non-major currency;
- USD-settled NDFs in one major currency and 10 non-major currencies;
- Inflation Swaps based on the “USA – Non-revised Consumer Price Index – Urban (CPI-U)” index;
- FX Options in seven major currency pairs; and
- USD-settled Federal Funds-SOFR basis swaps; and
- Singapore dollar-denominated interest rate swaps.

tpSEF’s Risk Mitigation Sessions allow for an efficient and cost-effective means of offsetting reset/fixing exposures across an entire portfolio. Instead of having to offset individual resets/fixings, which can involve hundreds of individual transactions and the associated market and operational risk, Risk Mitigation Sessions allow market participants to reduce exposures at transparent midmarket price levels in a single matching run.

For additional information regarding tpSEF Risk Mitigation Sessions, please contact [usd@tpicapmatchbook.com](mailto:usd@tpicapmatchbook.com).

**Definitions:**

For purposes of these Procedures, the following terms have the meanings specified herein. Capitalized terms used but not defined have the meanings ascribed to them in the tpSEF Inc. Rulebook.

“*Closing Cutoff Time*” has the meaning given in Section (f) of these Procedures.

“*Eligible Participant*” means a Participant that meets the criteria of these Procedures.

“*FRAs*” means Forward Rate Agreements.

“*NDFs*” mean Non-Deliverable Forwards. “*Order Cutoff Time*” has the meaning given in Section (e) of these Procedures.

“*Pricing Curve Update Cutoff*” has the meaning given in Section (f) of these Procedures.

“*Risk Mitigation Session*” means for any given product type, the announced session at which Eligible Participants can enter into Permitted Transactions in relation to that product type.

“*SPS*” means a single period swap, a fixed for floating swap with a single calculation period and floating rate fixing.

**Procedures:**

- (a) The SEF shall provide impartial access to each Risk Mitigation Session to all Eligible Participants.
- (b) Risk Mitigation Sessions will be available for Permitted Transactions only.
- (c) Each Risk Mitigation Session will result in the execution of Swaps that meet the SEF’s general criteria for the relevant product type as described in the applicable Swap Specification set forth in Appendix B to the tpSEF Rulebook.

Risk Mitigation Sessions are available in the following product types:

- FRAs and/or SPSs in the following currencies:

- AUD
- CAD
- CHF
- EUR
- GBP
- HKD
- JPY
- KRW
- MYR
- NZD
- SEK
- SGD
- USD
- ZAR

The SEF will determine, for any currency, whether to offer Risk Mitigation Sessions utilizing FRAs, SPSs or both for such currency.

- NDFs settled in USD on the following reference currencies:
  - ARS
  - CLP
  - CNY
  - COP
  - IDR
  - INR
  - KRW
  - MYR
  - PEN
  - PHP
  - TWD
  
- FX Options in the following currency pairs:
  - EUR/USD
  - GBP/USD
  - AUD/USD
  - USD/CHF
  - USD/CAD
  - USD/CNH
  - USD/JPY
  
- Inflation Swaps based on the “USA – Non-revised Consumer Price Index – Urban (CPI-U)” index as defined in the 2008 ISDA Inflation Derivatives Definitions, as amended or supplemented from time to time.
  
- US-dollar settled Federal Funds-SOFR basis swaps for all quoted tenors.
  
- Singapore dollar-denominated interest rate swaps referencing the Singapore Overnight Rate Average for all quoted tenors.
  
- (d) The SEF will post on its website advance notice of each Risk Mitigation Session. The SEF will attempt to give such notice at least one (1) Business Day in advance.
  
- (e) In order to participate in a particular Risk Mitigation Session, a Participant must submit a completed order sheet in the form specified by the SEF containing its orders for that Risk Mitigation Session prior to the applicable cutoff time (“Order Cutoff Time”). All orders on the order sheet must be firm bids and offers and not indications of interest or indicative quotes. After the Order Cutoff Time, submitted order sheets may not be cancelled, withdrawn or amended and new order sheets will not be accepted. The Order Cutoff Time for each Risk Mitigation Session will be specified by the SEF on its website. The SEF will typically hold the same Order Cutoff Time for Risk Mitigation Sessions in a particular product type. By submitting an order sheet to the SEF that is not cancelled or withdrawn prior to the Order Cutoff Time, the submitting Participant is deemed to agree to simultaneously execute every Swap that has been determined by the pre-determined risk mitigation algorithm described in Section (g) below.

- (f) Prices for all potential Swaps in a particular Risk Mitigation Session shall be determined based on a pricing curve established in accordance with CFTC SEF Core Principle 3. The pricing curve will be made available to Participants in a particular Risk Mitigation Session upon request in advance of each Risk Mitigation Session and may be updated until thirty (30) minutes prior to the Order Cutoff Time (the “Pricing Curve Update Cutoff”). Participants may modify, cancel and submit orders after any update to the pricing curve up until the applicable Order Cutoff Time. Absent manifest error, the pricing curve will not be amended after the Pricing Curve Update Cutoff; if the pricing curve is amended thereafter due to manifest error, Participants will have a right to modify, cancel and submit orders until the Risk Mitigation Session is closed (the “Closing Cutoff Time”). The Closing Cutoff Time for each Risk Mitigation Session will be specified by the SEF on its website. The SEF will typically hold the same Closing Cutoff Time for Risk Mitigation Sessions in a particular product type.
- (g) For each Risk Mitigation Session, the positions of each Participant portfolio and any Participant specified parameters to be applied to each such portfolio are read into a pre-determined risk mitigation algorithm. The algorithm optimizes the total volume traded across all portfolios to maximize the risk reduction across all of the portfolios, while respecting the parameters specified. The main input into the algorithm is potential trades, whereby a portfolio’s position in a particular tenor and fixing date is matched to any opposing positions from all other participating Participants for the same tenor and fixing date. Upon completion of the algorithm, automated and manual checks are performed to ensure that the results are consistent with the parameters specified for each Participant portfolio.
- (h) In order for any Swap to be executed during a particular Risk Mitigation Session, each Participant in that session must have agreed to simultaneously execute every Swap that has been determined by the pre-determined risk mitigation algorithm referenced above. Any Participant’s failure, refusal or inability to execute any Swap proposed by the pre-determined risk mitigation algorithm shall result in the rejection of that Participant’s orders from the Risk Mitigation Session without the execution of any of that Participant’s Swaps and the SEF having the right to suspend or terminate the Participant’s Trading Privileges or take any other action permitted by the SEF Rules.
- (i) All Swaps specified in the pricing curve for that specific Swap shall be at a uniform price for all Participants participating in a particular Risk Mitigation Session. Swaps executed at the uniform price should be the same as specified in the pricing curve for that specific Swap.
- (j) For orders to be executed in the Risk Mitigation Session, any submitting Participant that is Non-Self-Clearing must designate a Clearing Member to clear the Transaction. Prior to running any Risk Mitigation Session for a Cleared Swap, the SEF will facilitate pre-execution screening by or on behalf of the relevant Clearing Member if applicable. If the SEF does not receive confirmation that the order satisfies the Clearing Member’s pre-execution limits or receives confirmation that the order does not satisfy the Clearing Member’s pre-execution limits, the SEF will cancel the order.

- (k) Orders resulting from completed Risk Mitigation Sessions are communicated to the SEF and are entered into the SEF's Deal Management System for execution by appropriate personnel.
- (l) All Swaps executed as a result of a Risk Mitigation Session shall be confirmed and reported in accordance with the SEF Rules. All Cleared Swaps executed as a result of a Risk Mitigation Session shall, in accordance with tpSEF Rule 4013.A.(k), be automatically submitted by the Affirmation Hub to the relevant DCO as soon as technologically practicable after receipt from the SEF, without Participants or Customers being provided the opportunity to Affirm.
- (m) Introducing Brokers shall be permitted to participate in Risk Mitigation Sessions on behalf of their Customers, and Account Managers shall be permitted to participate in Risk Mitigation Sessions on behalf of their Clients.
- (n) For the avoidance of doubt, the SEF may, in its own discretion, at any time, cancel, suspend or modify any Risk Mitigation Session or Transaction resulting therefrom to the same extent as with any other Transaction or series of Transactions executed on or pursuant to the rules of the SEF as described in the SEF Rules.