Settlement Scheme upon Participant Default / Framework of Loss Compensation

As of 2018/12/3

Process to close-out a defaulting Clearing Participant's portfolio:

1 Default Management Committee would be convened

Consists of five Clearing Participants (for JPY) determined by JSCC in advance

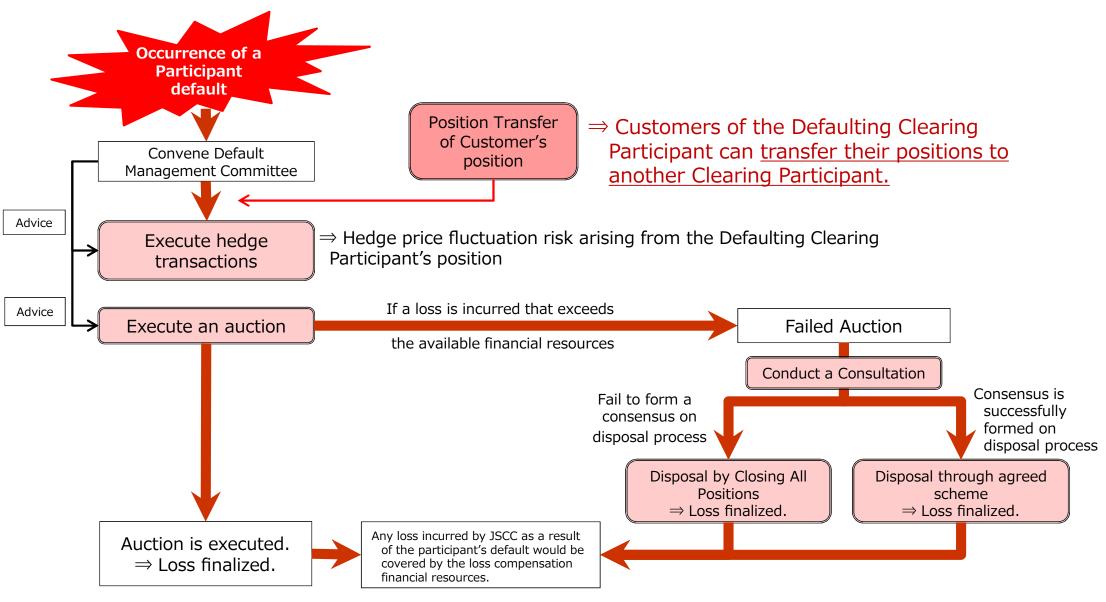
2 Execution of risk hedges for the defaulting Clearing Participant's portfolio

- Execute hedge transactions to mitigate price fluctuation risk of the defaulting Clearing Participant's portfolio
- The Default Management Committee is consulted when determining hedging methods

3 Execution of a Default Auction

- Clearing Participants (excluding Specified Successor Financial Institutions) are obligated to participate in the Default Auction.
- In the auction, the Clearing Participant that submits the best bid price would win the defaulting Clearing Participant's portfolio and any hedge transactions.
- (※) A Default Settlement Fire Drill ("Fire Drill") is conducted once a year to test the above process flow. <u>All participants are obligated to participate in each Fire Drill.</u>
- (※) Members of the Default Management Committee are re-appointed (by two or three participants) every six months.

Process Flow at time of Clearing Participant's default



Loss Compensation Scheme

• Losses incurred by JSCC as a result of the Clearing Participant's default will be recovered in the following priority order:

	1st Tier	Collateral deposited by the Defaulting Clearing Participant (Margin • Clearing Fund)
	2nd Tier	First contribution by JSCC (JPY 2 billion)
	3rd Tier	Clearing Fund of the non-defaulting Clearing Participants; and Second contribution by JSCC (JPY 2 billion)
	4th Tier	Special Clearing Charge by Non-Defaulting Clearing Participant (Equal to the Clearing Fund contribution of each Non-Defaulting Clearing Participant)
7	5th Tier	Contribution by Non-Defaulting Clearing Participants who receive Variation Margin (** Capped at the amount equivalent to the loss incurred by the Defaulting Clearing Participant, prorated according to the amount of net receiving Variation Margin.)