

## Appendix 1: Risk management functions

New Function	Expected Scenario	Outline
Order Cancellation on Abnormal Disconnection (Cancel on Disconnect)	Triggered by abnormal disconnection from the TSE trading system	When the connection between a trading participant and the TSE trading system is abnormally lost, the TSE trading system automatically cancels orders that were placed by the trading participant.
Order Suspension/Cancellation (Kill Switch)	Used in situations such as irregular order placement due to faulty algorithm	In accordance with an instruction from a trading participant, order placements from a specified server are suspended, and orders that were placed via the server are automatically canceled.
User-designated Hard Limit	Used to suspend order placement when pre-determined limits are reached	A limiter function with which a trading participant can set threshold values (order value per single order, cumulative order/execution value per unit time) for each server to suspend further order placement.
Issues for Testing (Dummy Symbol)	Used in confirmation tests after a trading participant modifies its order placement system	After modifying the system, such as changing setting values, a trading participant can place orders for issues for testing (dummy symbols) in the production environment of the trading system before placing actual orders.