Partial Amendment to "Handling of Rules on Margins, etc. for Futures and Option Contracts" in association with Revision of Margin related to Precious Metal Futures/Option Contracts

I. Purpose of Amendment

In association with the "revision of Margin related to Precious Metal Futures/Option Contracts" to be implemented along with the "Partial Revision of Clearing Fund Consumption/Calculation/Deposit Segmentation in Listed Derivatives Clearing Service" targeted to go-live in the summer of 2027, JSCC will make necessary amendments to "Handling of Rules on Margins, etc. for Futures and Option Contracts" as per Annex attached hereto.

II. Outline of Amendments

	(Remarks)
・For the Gold Futures Commodity Group and the Platinum Futures Commodity Group, JSCC will revise the Expected Holding Period in the formula related to the threshold for judgment used for judgment of whether or not to increase an amount required for the Margin based on the liquidity criteria and the concentration criteria.	・Handling of Rules on Margins, etc. for Futures and Option Contracts, Appendix 1-2

III. Effective Date

The amendments shall come into force on February 1, 2027.

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Handling of Rules on Margins, etc. for Futures and Option Contracts



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Handling of Rules on Margins, etc. for Futures and Option Contracts

(In effect as of February 1, 2027)

Contents

Provisions

Supplementary Provisions

<Appendix 1> Table Concerning Calculation of Risk Amount and Threshold for Judgment to be Used for Judgment of Whether or Not to Increase Amount Required for Margin

<Appendix 2> Table Concerning Calculation of Add-on Charge to Amount Required for Margin when Measures of Increasing Amount Required for Margin are Taken

<Appendix 3> Table Concerning Calculation of Theoretical Prices for Option Contracts

<Appendix 4>
Table Concerning the rate by which the market price of Securities Deposited in Lieu of Cash is to be multiplied.

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Reference Translation

Handling of Rules on Margins, etc. for Futures and Option Contracts

(Article 1 Purpose)

These Rules set forth necessary matters relating to the matters prescribed by JSCC pursuant to the Rules on Margins, etc. for Futures and Option Contracts (hereinafter referred to as the “Rules on Margins”).

(Article 1-2 Calculation Method of Expected Loss Amount)

The method prescribed by JSCC as set forth in Item (1) of Article 4, Paragraph 1 of Article 9-2, and a (a) of Appendix 2 of the Rules on Margins shall be the method set forth in Appendix 1 ”Table Concerning Calculation of Expected Loss Amount”.

(Article 1-3 Risk Amount and Threshold for Judgment to be Used for Judgment of Whether or Not to Increase Amount Required for Margin)

1 The value prescribed by JSCC as risk amount and the threshold for judgment prescribed by JSCC as set forth in Paragraph 1 through Paragraph 3 of Article 6-2 of the Rules on Margins shall be the values to be obtained as per Appendix 1-2 ”Table Concerning Calculation of Risk Amount and Threshold for Judgment to be Used for Judgment of Whether or Not to Increase Amount Required for Margin” according to the criteria listed below:

(1) Liquidity criteria; and

(2) Concentration criteria.

2 JSCC calculate the threshold for judgment as set forth in the preceding Paragraph monthly as of the last day of the previous month[*1] as the based date for calculation and publish it on the first day[*2] of the relevant month.

([*1] if such day falls on a Non-business Day, it shall be the immediately preceding business day)

([*2] if such day falls on a Non-business Day, it shall be the immediately following business day)

3 The threshold for judgment published pursuant to the provisions of the preceding Paragraph shall apply from the third day[*1] of the relevant month.

([*1] excluding Non-business Days; the same applies hereinafter when counting the number of days)

4 The amount of add-on charge when the measures of increasing an amount required for the Margin for the proprietary account of a Clearing Participant are taken pursuant to the provisions of Paragraph 1 through Paragraph 3 of Article 6-2 of the Rules on Margins shall be the amount obtained as per Appendix 2 “Table Concerning Calculation of Add-on Charge to Amount Required for Margin when Measures of Increasing Amount Required for Margin are Taken.”

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Reference Translation

Handling of Rules on Margins, etc. for Futures and Option Contracts

(Article 1-3-2 Amount Equivalent to Stress Loss over IM and Threshold for Judgment to be Used for Judgment of Whether or not to Increase Amount Required for Margin)

1 The amount prescribed by JSCC as the amount equivalent to stress loss over IM and the threshold for judgment prescribed by JSCC as set forth in Paragraph 1 through Paragraph 3 of Article 6-2-2 of the Rules on Margins shall be the amount to be obtained as set forth below separately for each of the JGB Futures Clearing Qualification and the Index Futures Clearing Qualification:

(1) Amount Equivalent to Stress Loss over IM

Respectively for Position for the proprietary account of a Trading Participant, Position as commissioned by a customer or Position for Voluntary Breakdown Unit as commissioned by a customer, the largest of the amount obtained by the formula below:

Loss amount arising from Unsettled Contracts[*1] under each stress scenario[*2] - amount required for Margin[*3]

([*1] Contracts that are Cross Margined JGB Futures Cleared Contracts or Cross Margined Interest Rate Futures Cleared Contracts at the calculation timing shall be excluded; the same applies in the immediately following Item)

([*2] Referring to a combination of a price fluctuation and a volatility fluctuation prescribed by JSCC as extreme but plausible market conditions; the same applies in the following Item)

([*3] When there is an increase of the amount required for the Margin under the provisions of Paragraph 1 through Paragraph 3 of Article 6-2 of the Rules on Margin, the amount after adding such increase; the same applies in the following Item)

(2) Threshold for Judgment

The amount obtained in the following manner:

a. With respect to Position after the Position fixing for the previous Trading Day of each account of a Clearing Participant set forth in Article 46-3 and Article 46-4, obtain the remaining amount of the loss arising from the Unsettled Contracts under each stress scenario after subtracting the required amount for the Margin;

b. Add-up the amount obtained in a. above for all accounts under each Clearing Participant[*1] [*2];

c. Obtain the sum of the largest and the second largest of the amount obtained in b. above among all Clearing Participants; and

d. Multiply the largest of the amount obtained in c. above among the amounts obtained for all stress scenarios by the adjustment multiplier. The amount so obtained shall be the Threshold for Judgment.

([*1] For accounts other than those set forth in Item 1 of Article 46-3, only the amount in positive value shall be included in this calculation)

([*2] If an affiliate[*2-1] of the Clearing Participant also is a Clearing Participant, this amount

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Handling of Rules on Margins, etc. for Futures and Option Contracts includes the amount for that affiliate)

(*2-1 Referring to a subsidiary and an affiliate of a company, and the parent of such company, a subsidiary and an affiliate of that parent)

2 The amount of add-on charge when the measures of increasing an amount required for the Margin are taken pursuant to the provisions of Paragraph 1 through Paragraph 3 of Article 6-2-2 of the Rules on Margins shall be, respectively for Position for the proprietary account of a Trading Participant, Position as commissioned by a customer or Position for Voluntary Breakdown Unit as commissioned by a customer, the amount obtained for each of JGB Futures Clearing Qualification and Index Futures Clearing Qualification by subtracting the threshold for judgment from the amount equivalent to stress loss over IM[*1]; provided that if JSCC considers it inappropriate, it shall be the amount JSCC determines at each applicable occasion.

(*1 If the amount so obtained is negative, it shall be zero)

(Article 1-4 Default Contingent Margin)

1 The amount of the Default Contingent Margin considered to be owed by a Clearing Participant as set forth in Paragraph 1 of Article 6-3 of the Rules on Margins shall be the amount obtained by subtracting the Applicable Required Clearing Fund from the Calculatory Required Clearing Fund. In such case, the terms used above shall have the meanings set forth in the following items:

(1) Calculatory Required Clearing Fund

The required amount of clearing fund calculated pursuant to the provisions of Item (2) through Item (6) of Paragraph 1 of Article 16 of the Business Rules without an application of the special provisions for clearing fund for Default Settlement Period under the provisions of Article 17 of the Business Rules; and

(2) Applicable Required Clearing Fund

The required amount of clearing fund for Default Settlement Period pursuant to the provisions of Article 17 of the Business Rules.

2 An increase of the required amount of the Margin set forth in Paragraph 1 of Article 6-3 of the Rules on Margins shall be triggered when the amount of the Default Contingent Margin set forth in the preceding Paragraph becomes a positive value.

3 When the amount of the Default Contingent Margin obtained through a calculation pursuant to the provisions of Paragraph 1 on any day on or after the next day following the day on which the Default Settlement Period commences is less than the amount of the Default Contingent Margin calculated on the previous day during the relevant Default Settlement Period, the amount of the Default Contingent Margin shall be the amount of the Default Contingent Margin calculated on such previous day.

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Handling of Rules on Margins, etc. for Futures and Option Contracts

(Article 2 Settlement Price Relating to Option Contracts)

The Settlement Price prescribed in Article 7 of the Rules on Margins shall be the amount as prescribed in the following Items, based on the classification of issues referenced in each Item; provided, however, that in the case where JSCC deems it inappropriate as the Settlement Price, such amount shall be prescribed by JSCC on a case-by-case basis.

(1) Each issue of Security Option Contract, Option Contract on JGB Futures, Index Option Contract on Tokyo Stock Price Index (TOPIX) [*1], Index Option Contract on JPX Nikkei Index 400[*2], Index Option Contract on TOPIX Banks Index[*3] and Index Option Contract on Tokyo Stock Exchange REIT Index[*4].

([*1] referring to the Tokyo Stock Price Index (TOPIX) calculated by JPX Market Innovation & Research, Inc.[*1-1]; the same applies hereinafter)

([*1-1]hereinafter referred to as "JPX Market Innovation & Research")

([*2] referring to the JPX Nikkei Index 400 calculated by Japan Exchange Group, Inc., JPX Market Innovation & Research and Nikkei Inc. ; the same applies hereinafter)

([*3] referring to the TOPIX Banks Index calculated by JPX Market Innovation & Research; the same applies hereinafter)

([*4] referring to Tokyo Stock Exchange REIT Index calculated by JPX Market Innovation & Research; the same applies hereinafter)

(2) The amount calculated by JSCC as the theoretical price pursuant to the method set forth in *Appendix 3 "Table Concerning Calculation of Theoretical Prices for Option Contracts"*; provided, however, when JSCC deems it inappropriate to set the theoretical price as the Settlement Price taking the condition of quotes in the auction trading on the relevant Trading Day into account, JSCC shall determine the Settlement Price taking the relevant condition of quotes in the auction trading, etc. into account. Each issue of Option Contract on Nikkei Stock Average [*1]

([*1] referring to the Nikkei Stock Average calculated by Nikkei Inc.; the same applies hereinafter)

The amount prescribed in either (a) or (b) below according to the classification set forth in (a) and (b); provided, however, when JSCC deems it inappropriate to set the Settlement Price pursuant to the provisions of (a) and (b) taking the contract prices in the auction trading on the relevant Trading Day and theoretical price, etc. into account, JSCC shall determine the Settlement Price taking the condition of quotes in the auction trading on such Trading Day, etc. into account.

(a) Where a contract price[*1] exists in the session after 3:30 P.M. and before the end of Day Session of the Option Contracts prescribed by the Designated Market Operator ([*1] excluding the contract price from the strategy trading; the same applies hereinafter in this Item)

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Final contract price among such contract prices

(b) Where no contract price prescribed in (a) above exists

The amount calculated by JSCC as the theoretical price pursuant to the method set forth in *Appendix 3 "Table Concerning Calculation of Theoretical Prices for Option Contracts"*

(3) Each issue of Option Contract on Gold Futures

The value set forth in (a) or (b) below according to the classification set forth therein: provided, however, that when JSCC deems it inappropriate to set the Settlement Price pursuant to the provisions of (a) and (b) taking the contract prices in the auction trading on the relevant Trading Day and theoretical price, and other factors, into account, the Settlement Price shall be the value determined by JSCC taking the condition of quotes in the auction trading on such Trading Day and other factors into account.

(a) Where a contract price exists at the close of the day session of the relevant Option Contracts prescribed by the relevant Designated Market Operator:

That contract price;

(b) Where no contract price prescribed in (a) above exists

The amount calculated by JSCC as the theoretical price pursuant to the method set forth in Appendix 3 "*Table Concerning Calculation of Theoretical Prices for Option Contracts*"

(Article 2-2 Handling of Foreign Currency)

1 The currencies designated by JSCC as set forth in Article 7-2 of the Rules on Margins shall be Japanese yen and the currency of the United States of America.

2 A certain rate determined by JSCC as set forth in Article 11, Article 16 and Article 20-2 of the Rules on Margins shall be 95 percent in case of the currency of the United States of America.

(Article 2-3 Handling of Amount of Preliminary Margin Add-on)

The rate to be prescribed by JSCC that is to be used for a calculation of the amount of the preliminary Margin add-on set forth in Paragraph 1 of Article 9-2 of the Rules on Margins shall be the rate determined by JSCC according to the number of consecutive days that are designated by the Designated Market Operator as the day it opens trading sessions on a Non-business Day[*1] and the Clearing Qualification related to the Futures and Option Contracts traded at the market of the Designated Market Operator on the Holiday Trading Day.

([*1] hereinafter referred to as "Holiday Trading Day")

(Article 2-4 Handling of Cash)

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Handling of Rules on Margins, etc. for Futures and Option Contracts

1 In the event that a Clearing Participant deposits the Margin prescribed in Article 9 or Article 10 of the Rules on Margins with JSCC in cash, the Clearing Participant shall make said deposit by means of a bank transfer to an account in the name of JSCC held at a bank selected by the Clearing Participant from among the banks designated by JSCC or Bank of Japan.

2 Refunds to Clearing Participants of cash deposited with JSCC as the Margin shall be made by JSCC by means of bank transfer from an account in the name of JSCC to an account designated by the relevant Clearing Participant.

(Article 2-5 *Mutatis Mutandis* Application of Provisions Relating to Intraday Settlement Price)

1 Out of the Intraday Settlement Price to be determined by JSCC as set forth in Article 20-4 of the Rules on Margins, the Intraday Margin related to JGB Futures Contracts shall be determined in a manner as prescribed in each of the below Items; provided that when JSCC considers that the method set forth in below Items is inappropriate, JSCC shall decide the Intraday Settlement Price at each applicable occasion:

(1) It shall be the contract price of the JGB Futures Contract as of 11:02 A.M. on the relevant Trading Day, unless there is no such contract price, in which case, it shall be the value determined by JSCC considering the status of quotes at the close of Morning Session on the relevant day and other conditions;

(2) Notwithstanding the provisions of the preceding Paragraph, with respect to the Physically-delivered JGB Futures Contract[*1], on or after the day immediately following the day on which the Last Trading Day of each contract month contract ends[*2], the Settlement Price of the contract month contract of the relevant Physically-delivered JGB Futures Contract on the Last Trading Day shall be the Intraday Settlement Price, and with respect to the Cash-settled JGB Futures Contract[*3], on the day immediately following the day on which the Last Trading Day of each contract month contract ends[*4], the settlement price of the contract month contract of the relevant Cash-settled JGB Futures Contract on the Last Trading Day shall be the Intraday Settlement Price.

([*1] referring to the Physically-delivered futures contract relating to the JGB Futures Contracts prescribed by the Designated Market Operator; the same applies hereinafter)

([*2] if such day falls on a Non-business Day, it shall be the immediately following business day; the same applies hereinafter)

([*3] referring to the Cash-settled futures contract relating to the JGB Futures Contracts prescribed by the Designated Market Operator; the same applies hereinafter)

([*4] in the case where the contract month contracts of the Physically-delivered JGB Futures Contracts, which are used by the Designated Market Operator for

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Handling of Rules on Margins, etc. for Futures and Option Contracts determining the Final Settlement Price[*4-1] of the relevant contract month contracts, are suspended from the beginning of the Morning Session until the end of the Morning Session of such day for the reason that the relevant Designated Market Operator decides it inappropriate or difficult to cause the trades to continue, and where JSCC deems it necessary, referring to the period from the day immediately following the day on which such Last Trading Day ends until the day prescribed by JSCC on a case-by-case basis)

([*4-1] referring to the final settlement price prescribed by the Designated Market Operator; the same applies hereinafter)

2 Out of the Intraday Settlement Price to be determined by JSCC as set forth in Article 20-4 of the Rules on Margins, the Intraday Margin related to Interest Rate Futures Contracts shall be determined in a manner as prescribed in each of the below Items; provided that when JSCC considers that the method set forth in below Items is inappropriate, JSCC shall decide the Intraday Settlement Price at each applicable occasion:

(1) It shall be the contract price of the Interest Rate Futures Contract as of 11:02 A.M. on the relevant Trading Day, unless there is no such contract price, in which case, it shall be the value determined by JSCC considering the status of quotes at the close of Morning Session on the relevant day and other conditions;

(2) Notwithstanding the provisions of the preceding Paragraph, on or after the day immediately following the day on which the Last Trading Day of each contract month contract ends, the Settlement Price of the contract month contract of the relevant Interest Rate Futures Contract on the Last Trading Day shall be the Intraday Settlement Price.

3 Out of the Intraday Settlement Price to be determined by JSCC as set forth in Article 20-4 of the Rules on Margins, the Intraday Settlement Price related to Commodity Futures Contracts shall be as prescribed in the following Items, based on the classification of Commodity Futures Contracts referenced in each Item; provided, however, that JSCC shall determine the Settlement Price at each applicable occasion, in the event that JSCC deems it inappropriate to determine the Settlement Price pursuant to each of such Items:

(1) Physical Settlement Futures Contracts

Out of the contract prices[*1] of the Physical Settlement Futures Contracts on each Trading Day, the last contract price in the exchange trade immediately prior to the time of calculation of the Intraday Settlement Price; provided, however, that in the event that no such contract price exists, it shall be the Settlement Price for the immediately preceding Trading Day[*2].

([*1]excluding the contract price under Strategy Contracts; the same applies hereinafter)

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(*2 for the contract month contract*2-1 on the first trading day, the Settlement Price for the contract month contract whose last trading day is the nearest to that of the relevant contract month)

(*2-1 referring to the contract month contracts prescribed by the Designated Market Operator; the same applies hereinafter in this Article)

(2) Cash-settled Monthly Futures Contracts

a. Cash-settled Monthly Futures Contracts*1

The Intraday Settlement Price related to the contract month contracts of the Physical Settlement Futures Contracts of which the Last Trading Day belongs in the same month*2; provided, that, in the event that there is no such contract month contract, the Intraday Settlement Price shall be the contract price of the relevant Cash-Settled Monthly Futures Contract on the relevant Trading Day*3, which is the last contract price immediately before the time of calculation of the Intraday Settlement Price, and if there is no such contract price, it shall be the Settlement Price on the immediately preceding Trading Day*4;

(*1 excluding those prescribed in b below)

(*2 limited those with the same underlying financial instrument).

(*3 excluding the contract price under Strategy Contract; the same applies hereinafter in this Paragraph)

(*4 for the contract month contract on the first Trading Day, the Settlement Price for the contract month contract whose last Trading Day arrives immediately before that day)

b. Cash-Settled Monthly Futures Contracts whose underlying price is the price*1 of Shanghai Natural Rubber Futures Contracts

Out of the contract price of the Cash-Settled Monthly Futures Contracts on the relevant Trading Day, the Intraday Settlement Price shall be the last contract price in the auction trading*1 during the period from 10:45 A.M. to 11:00 A.M.; provided, however, that in the event that no such final contract price exists or JSCC deems it inappropriate to set the last contract price as the Intraday Settlement Price, it shall be the price determined by JSCC considering the status of quotes at 11:00 A.M. and other conditions. On the day immediately following the day on which the Last Trading Day for each contract month contract ends*2, the Intraday Settlement Price for the relevant contract month contract shall be the value determined by JSCC on a case-by-case basis.

(*1 referring to the price of Shanghai Natural Rubber Futures Contracts specified by the Designated Market Operator)

(*2 in the case where the last Settlement Price is not calculated for a contract similar to the Commodity Futures Contract whose underlying commodity is natural rubber traded in the Foreign Financial Instruments Market operated by Shanghai Futures

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Handling of Rules on Margins, etc. for Futures and Option Contracts

Exchange on the day immediately following the day on which the Last Trading Day ends, and where JSCC deems it necessary, referring to the period from the day immediately following the day on which such Last Trading Day ends until the day prescribed by JSCC on a case-by-case basis; the same applies to Item (2) of Paragraph 3 of Article 4)

(3) Cash-settled Rolling Spot Contract

Out of the contract prices of the Cash-settled Daily Futures Contracts on each Trading Day, the last contract price in the exchange trade immediately prior to the time of calculation of the Intraday Settlement Price; provided, however, that in the event that no such contract price exists, it shall be the Settlement Price for the immediately preceding Trading Day.

4 The Intraday Settlement Price related to the Index Futures Contracts, that is to be determined by JSSC as set forth in Article 20-4 of the Rules on Margins, shall be determined in a manner as prescribed in each of the below Items; provided that when JSCC considers that the method set forth in below Items is inappropriate, JSCC shall decide the Intraday Settlement Price at each applicable occasion:

(1) The provisions of Article 20-8 of the Handling of Business Rules[*1] shall apply *mutatis mutandis* when the Intraday Settlement Price for the Index Futures Contracts in the Financial Instruments Market operated by the Designated Market Operator is determined pursuant to the provisions of Article 20-4 of the Rules on Margins. In such event, in Item (1) A) of Paragraph 1 of Article 20-8 of the Handling of Business Rules, the phrase, “from 3:30 P.M. to the end of the Day Session prescribed by the Designated Market Operator,” shall be deemed to be “from 10:45 A.M. to 11:00 A.M.,” the phrase, “Settlement Price” shall be deemed to be “Intraday Settlement Price,” the phrase, “the last value of the underlying index on the day on which the Trading Day ends” shall be deemed to be “the price for the underlying contracts at the time of calculation of Intraday Settlement Price,” the phrase, “at the close of the Day Session on that day” shall be deemed to be “at 11:00 A.M.”; provided, however, on the day immediately following the day on which the Last Trading Day of each contract month contract ends,[*1] the Intraday Settlement Price for such contract month contract shall be set by JSCC on a case-by-case basis:

([*1] excluding Item (2) of Paragraph 1 of Article 20-8)

([*2] in the case where buying/selling of securities or trading in Futures and Option Contracts is suspended in the major Financial Instruments Exchange Market[*2-1] on the day immediately following the day on which the Last Trading Day ends, in the case where, in respect of the Index Futures Contracts whose underlying index is

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Handling of Rules on Margins, etc. for Futures and Option Contracts

FTSE China 50 Index[*2-2], buying/selling of securities in the major Financial Instruments Exchange Market is suspended or the calculation agent of such index becomes unable to calculate or distribute such index on the day on which the Last Trading Day ends, in the case where, in respect of the Index Futures Contracts whose underlying index is FX Index[*2-3], the calculation agent of such index becomes unable to calculate or distribute such index on the day on which the last Trading Day ends, in the case where the last Settlement Price is not calculated for a contract similar to the Index Futures Contract whose underlying index is either NY Dow[*2-4] traded in the Foreign Financial Instruments Market operated by The Board of Trade of the City of Chicago, Inc. or TAIEX[*2-5] traded in the Foreign Financial Instruments Market operated by Taiwan Futures Exchange Corporation by the day immediately following the day on which the Last Trading Day ends, or in the case where, in respect of the Index Futures Contracts whose underlying index is CME Group Petroleum Index[*2-6], the calculation agent of such index becomes unable to calculate or distribute such index on the relevant day in the United States on which the Last Trading Day ends and where JSCC deems it necessary, referring to the period from the day immediately following the day on which such Last Trading Day ends until the day prescribed by JSCC on a case-by-case basis; the same applies to Item (1) of Paragraph 4 of Article 4)

([*2-1] referring to the Financial Instruments Exchange Market from which the calculation agent of the underlying index adopts the prices for the calculation of such underlying index; the same applies hereinafter)

([*2-2] referring to the stock price index calculated by FTSE International Limited that is composed of 50 issues selected based on market value and liquidity from among Chinese stocks listed on the Stock Exchange of Hong Kong)

([*2-3] referring to the WMR FX Benchmark calculated by FTSE International Limited)

([*2-4] referring to Dow Jones Industrial Average calculated by S&P Dow Jones Indices LLC)

([*2-5] referring to TWSE Capitalization Weighted Stock Index calculated by Taiwan Stock Exchange Corporation)

([*2-6] referring to the index comprised of NYMEX WTI Crude Oil Futures, NYMEX NY Harbor RBOB Gasoline Futures and NYMEX NY Harbor ULSD Futures listed on NYMEX, which is calculated by CME Group)

(2) The Intraday Settlement Price related to Index Futures Contracts referencing Nikkei Stock Average Dividend Point Index[*1] shall be, in respect of the contract month contract for which there is the contract price[*2] at or after the time up to 11:00 A.M. prescribed by JSCC in the exchange trade on the relevant Trading Day, the last contract price at or

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after such time; provided, however, that if there is no such contract price, it shall be the value determined by JSCC considering the status of quotes by 11:00 A.M. on the relevant day and other conditions. On the day immediately following the day on which the Last Trading Day for each contract month contract ends[*3], the Intraday Settlement Price for the relevant contract month contract shall be the value determined by JSCC on a case-by-case basis.

([*1] referring to Nikkei Stock Average Dividend Point Index calculated by Nikkei Inc.)

([*2] excluding the contract price under Strategy Contract; the same applies in this Item)

([*3] if JSCC considers it necessary in the case where buying/selling of securities or trading in Futures or Option Contracts is suspended in the major Financial Instruments Exchange Market[*3-1] on the day immediately following the day on which the relevant Last Trading Day ends, referring to the period from the day immediately following the day on which such Last Trading Day ends to the day prescribed by JSCC at each applicable occasion; the same applies in Item (2) of Paragraph 4 of Article 4 below)

([*3-1] referring to the Financial Instruments Exchange Market from which the calculation agent of the underlying index adopts the prices for the calculation of such underlying index; the same applies hereinafter)

5 The Intraday Settlement Price to be determined by JSCC as set forth in Article 20-4 of the Rules on Margins shall be as prescribed in the following Items, based on the classification of Option Contracts referenced in each Item; provided, however, that JSCC shall determine the Intraday Settlement Price at each applicable occasion, in the event that JSCC deems it inappropriate to determine the Intraday Settlement Price pursuant to each of such Items:

(1) Nikkei Stock Average, Security Option Contract, Option Contract on JGB Futures, Index Option Contract on Tokyo Stock Price Index (TOPIX), Index Option Contract on JPX Nikkei Index 400, Index Option Contract on TOPIX Banks Index and Index Option Contract on Tokyo Stock Exchange REIT Index:

The provisions of Article 2 shall apply mutatis mutandis. In such event, the phrase, “closing contract price of the applicable issue of the underlying security on the day[*1]” in Paragraph 1 of the *Appendix 3* shall be deemed to be “the last contract price of the applicable issue of the underlying security at the time of calculation of Intraday Settlement Price[*2]”; the phrase, “Settlement Price,” in Paragraph 2 of the *Appendix 3* shall be deemed to be “Intraday Settlement Price”; and the phrase, “closing price for the underlying index on the day on which the applicable Trading Day ends” in Paragraph 3 of the *Appendix 3* shall be deemed to be “price at the time of calculation of Intraday Settlement Price.”

([*1] referring to the closing price of the underlying security in the Financial Instruments

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Handling of Rules on Margins, etc. for Futures and Option Contracts

Market designated by the Designated Market Operator and including the final quote that is posted in accordance with the rules prescribed by the operator of the relevant Financial Instruments Market)

(*2 referring to the last contract price of the underlying security in the Financial Instruments Market designated by the Designated Market Operator and including the last quote that is posted in accordance with the rules prescribed by the operator of the relevant Financial Instruments Market)

(2) Option Contract on Gold Futures

The amount calculated by JSCC as the theoretical price pursuant to the method set forth in Appendix 3 "*Table Concerning Calculation of Theoretical Prices for Option Contracts.*" In such case, the phrase, "Settlement Price," in Paragraph 4 of the *Appendix 3* shall be deemed to be "Intraday Settlement Price."

(Article 3 Conditions under Which Emergency Margin Is Deposited)

1 The thresholds prescribed by JSCC pursuant to the provisions of Paragraph 1 of Article 21 of the Rules on Margins shall be as follows:

(1) With respect to the contract month contracts which are selected by JSCC from the JGB Futures Contracts, in the case where the difference between the contract price in the exchange trade immediately prior to 1:00 P.M. and the Intraday Settlement Price exceeds the amount previously prescribed by JSCC;

(2) With respect to the contract month contracts which are selected by JSCC from the Index Futures Contracts, in the case where the difference between the contract price in the exchange trade immediately prior to 1:00 P.M. and the Intraday Settlement Price exceeds the price previously prescribed by JSCC.

(3) With respect to the contract month contracts which are selected by JSCC from the Precious Metal Futures Contracts, in the case where the difference between the contract price in the exchange trade immediately prior to 1:00 P.M. and the Intraday Settlement Price exceeds the amount previously prescribed by JSCC;

(4) With respect to the contract month contracts which are selected by JSCC from the Oil Futures Contracts, in the case where the difference between the contract price in the exchange trade immediately prior to 1:00 P.M. and the Intraday Settlement Price exceeds the price previously prescribed by JSCC.

2 The provisions of Paragraph 1 of Article 20-5 of the Handling of Business Rules shall apply *mutatis mutandis* to the contract price in the exchange trade immediately prior to 1:00 P.M. referenced in Item (1) of the preceding Paragraph. In such event, the phrase, "3:02 P.M." in Item (1) of Paragraph 1 of Article 20-5 of the Handling of Business Rules shall be deemed to be "1:00 P.M." and the phrase "the session" in the same Item shall be deemed to be "the

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Handling of Rules on Margins, etc. for Futures and Option Contracts Afternoon Session".

(Article 4 *Mutatis Mutandis* Application of Provisions Relating to Emergency Settlement Price, etc.)

1 Out of the Emergency Settlement Price to be determined by JSCC as set forth in Article 23 of the Rules on Margins, the Emergency Settlement Price related to JGB Futures Contracts shall be determined in a manner as prescribed in each of the below Items; provided that when JSCC considers that the method set forth in below Items is inappropriate, JSCC shall decide the Emergency Settlement Price at each applicable occasion:

(1) It shall be the contract price of the JGB Futures Contract as of 1:00 P.M. on the relevant Trading Day, unless there is no such contract price, in which case, it shall be the value determined by JSCC considering the status of quotes at 1:00 P.M. on the relevant day and other conditions;

(2) Notwithstanding the provisions of the preceding Paragraph, with respect to the Physically-delivered JGB Futures Contract, on or after the day immediately following the day on which the Last Trading Day of each contract month contract ends, the Settlement Price of the contract month contract of the relevant Physically-delivered JGB Futures Contract on the Last Trading Day shall be the Emergency Settlement Price, and with respect to the Cash-settled JGB Futures Contract, on the day immediately following the day on which the Last Trading Day of each contract month contract ends[*1], the settlement price of the contract month contract of the relevant Cash-settled JGB Futures Contract on the Last Trading Day shall be the Emergency Settlement Price.

([*1] in the case where the contract month contracts of the Physically-delivered JGB Futures Contracts, which are used by the Designated Market Operator for determining the Final Settlement Price of the relevant contract month contracts, are suspended from the beginning of the Morning Session until the end of the Morning Session of such day for the reason that the relevant Designated Market Operator decides it inappropriate or difficult to cause the trades to continue, and where JSCC deems it necessary, referring to the period from the day immediately following the day on which such Last Trading Day ends until the day prescribed by JSCC on a case-by-case basis)

2 Out of the Emergency Settlement Price to be determined by JSCC as set forth in Article 23 of the Rules on Margins, the Emergency Settlement Price related to Interest Rate Futures Contracts shall be determined in a manner as prescribed in each of the below Items; provided that when JSCC considers that the method set forth in below Items is inappropriate, JSCC shall decide the Emergency Settlement Price at each applicable occasion:

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(1) It shall be the contract price of the Interest Rate Futures Contract as of 1:00 P.M. on the relevant Trading Day, unless there is no such contract price, in which case, it shall be the value determined by JSCC considering the status of quotes at 1:00 P.M. on the relevant day and other conditions;

(2) Notwithstanding the provisions of the preceding Paragraph, on or after the day immediately following the day on which the Last Trading Day of each contract month contract ends, the Settlement Price of the contract month contract of the relevant Interest Rate Futures Contract on the Last Trading Day shall be the Emergency Settlement Price

3 Out of the Emergency Settlement Price to be determined by JSCC as set forth in Article 23 of the Rules on Margins, the Emergency Settlement Price related to Commodity Futures Contracts shall be as prescribed in the following Items, based on the classification of Commodity Futures Contracts referenced in each Item; provided, however, that JSCC shall determine the Emergency Settlement Price at each applicable occasion, in the event that JSCC deems it inappropriate to determine the Emergency Settlement Price pursuant to each of such Items:

(1) Physical Settlement Futures Contracts

Out of the contract prices[*1] of the Physical Settlement Futures Contracts on each Trading Day, the last contract price in the exchange trade immediately prior to the time of calculation of the Emergency Settlement Price; provided, however, that in the event that no such contract price exists, it shall be the Settlement Price for the immediately preceding Trading Day[*2].

([*1]excluding the contract price under Strategy Contracts; the same applies hereinafter)

([*2] for the contract month contract[*2-1] on the first Trading Day, the Settlement Price for the contract month contract whose Last Trading Day is the nearest to that of the relevant contract month)

([*2-1] referring to the contract month contracts prescribed by the Designated Market Operator; the same applies hereinafter in this Article)

(2) Cash-settled Monthly Futures Contracts

a. Cash-settled Monthly Futures Contracts[*1]

The Emergency Settlement Price related to the contract month contracts of the Physical Settlement Futures Contracts of which the last trading day belongs in the same month[*2]; provided, that, in the event that there is no such contract month contract, the Emergency Settlement Price shall be the contract price of the relevant Cash-Settled Monthly Futures Contract on the relevant Trading Day[*3], which is the last contract price immediately before the time of calculation of the Emergency Settlement Price, and if there is no such contract price, it shall be the Settlement Price

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Handling of Rules on Margins, etc. for Futures and Option Contracts on the immediately preceding Trading Day[*4];

([*1] excluding those prescribed in b below)

([*2] limited those with the same underlying financial instrument)

([*3] excluding the contract price under Strategy Contract; the same applies hereinafter in this Paragraph)

([*4] for the contract month contract on the first Trading Day, the Settlement Price for the contract month contract whose last Trading Day arrives immediately before that day)

b. Cash-Settled Monthly Futures Contracts whose underlying index is the price of Shanghai Natural Rubber Futures Contracts

Out of the contract price of the Cash-Settled Monthly Futures Contracts on the relevant Trading Day, the Emergency Settlement Price shall be the last contract price in the auction trading during the period from 0:45 P.M. to 1:00 P.M.; provided, however, that in the event that no such final contract price exists or JSCC deems it inappropriate to set the contract price as the Emergency Settlement Price, it shall be the price determined by JSCC, considering the status of quotes at 1:00 P.M. and other conditions. On the day immediately following the day on which the Last Trading Day for each contract month contract ends, the Emergency Settlement Price for the relevant contract month contract shall be the value determined by JSCC on a case-by-case basis.

(3) Cash-settled Rolling Spot Contract

Out of the contract prices of the Cash-settled Daily Futures Contracts on each Trading Day, the last contract price in the exchange trade immediately prior to the time of calculation of the Emergency Settlement Price; provided, however, that in the event that no such contract price exists, it shall be the Settlement Price for the immediately preceding Trading Day.

4 The Emergency Settlement Price related to Index Futures Contracts that is to be determined by JSSC as set forth in Article 23 of the Rules on Margins shall be determined in a manner prescribed in each of the below Items; provided that when JSCC considers that the method set forth in below Items is inappropriate, JSCC shall decide the Emergency Settlement Price at each applicable occasion:

(1) The provisions of Article 20-8 of the Handling of Business Rules[*1] shall apply *mutatis mutandis* when the Emergency Settlement Price for the Index Futures Contracts in the Financial Instruments Market operated by the Designated Market Operator is determined pursuant to the provisions of Article 23 of the Rules on Margins. In such event, in Item (1) A) of Paragraph 1 of Article 20-8 of the Handling of Business Rules, the phrase, “from 3:30 P.M. to the end of the Day Session prescribed by the Designated Market Operator” shall be deemed to be “from 0:45 P.M. through 1:00 P.M.,” the phrase,

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Handling of Rules on Margins, etc. for Futures and Option Contracts

"Settlement Price" shall be deemed to be "Emergency Settlement Price," the phrase, "the last value of the underlying index on the day on which the Trading Day ends" shall be deemed to be "the price for the underlying contracts at the time of calculation of Emergency Settlement Price," the phrase, "at the close of the Day Session on that day" shall be deemed to be "at 1:00P.M."; provided, however, on the day immediately following the day on which the Last Trading Day of each contract month contract ends, the Emergency Settlement Price for such contract month contract shall be set by JSCC on a case-by-case basis:

(2) The Emergency Settlement Price related to Index Futures Contracts referencing dividend indexes shall be, in respect of the contract month contract for which there is the contract price[*1] at or after the time up to 1:00 P.M. prescribed by JSCC in the exchange trade on the relevant Trading Day, the last contract price at or after such time; provided, however, that if there is no such contract price, it shall be the value determined by JSCC considering the status of quotes by 1:00 P.M. on the relevant day and other conditions. On the day immediately following the day on which the Last Trading Day for each contract month contract ends, the Emergency Settlement Price for the relevant contract month contract shall be the value determined by JSCC on a case-by-case basis.

([*1] excluding the contract price under Strategy Contract; the same applies in this Item)

4 The Emergency Settlement Price to be determined by JSCC as set forth in Article 23 of the Rules on Margins shall be as prescribed in the following Items, based on the classification of Option Contracts referenced in each Item; provided, however, that JSCC shall determine the Intraday Settlement Price at each applicable occasion, in the event that JSCC deems it inappropriate to determine the Intraday Settlement Price pursuant to each of such Items:

(1) Option Contract on Nikkei Stock Average, Security Option Contract, Option Contract on JGB Futures, Index Option Contract on Tokyo Stock Price Index (TOPIX), Index Option Contract on JPX Nikkei Index 400, Index Option Contract on TOPIX Banks Index and Index Option Contract on Tokyo Stock Exchange REIT Index:

The provisions of Article 2 shall apply mutatis mutandis. In such event, the phrase, "closing contract price of the applicable issue of the underlying security on the day[*1]" in Paragraph 1 of the *Appendix 3* shall be deemed to be "the last contract price of the applicable issue of the underlying security at the time of calculation of Emergency Settlement Price[*2]"; the phrase, "Settlement Price," in Paragraph 2 of the *Appendix 3* shall be deemed to be "Emergency Settlement Price"; and the phrase, "closing price for the underlying index on the day on which the applicable Trading Day ends" in Paragraph 3 of the *Appendix 3* shall be deemed to be "price at the time of calculation of Emergency Settlement Price."

([*1] referring to the closing price of the underlying security in the Financial Instruments

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Handling of Rules on Margins, etc. for Futures and Option Contracts Market designated by the Designated Market Operator and including the final quote that is posted in accordance with the rules prescribed by the operator of the relevant Financial Instruments Market)

(*2 referring to the last contract price of the underlying security in the Financial Instruments Market designated by the Designated Market Operator and including the last quote that is posted in accordance with the rules prescribed by the operator of the relevant Financial Instruments Market)

(2) Option Contract on Gold Futures

The amount JSCC calculates as the theoretical price pursuant to the method set forth in Appendix 3 "*Table Concerning Calculation of Theoretical Prices for Option Contracts.*" In such case, the phrase, "Settlement Price," in Paragraph 4 of *Appendix 3* shall be deemed to be "Emergency Settlement Price."

(Article 5 Position Report for Customers' Account and Pertaining to the Brokerage for Clearing of Securities, etc.)

The cutoff time prescribed by JSCC pursuant to the provisions of Article 25 of the Rules on Margins shall be 7:00 P.M. of the applicable day.

(Article 6 - Deleted)

(Article 7 Handling of Japanese Government Bonds)

When a Clearing Participant deposits the Japanese Government Bonds described in Paragraph 2 of the *Appendix 1* to the Rules on Margins with JSCC, the Clearing Participant shall make such deposit by way of a book-entry transfers to the account held in the name of JSCC at the Bank of Japan.

(Article 8 Handling of Stocks and the Like)

1 When a Clearing Participant deposits securities listed under the following Items with JSCC, the Clearing Participant shall make such deposit by way of book-entry transfers to the account held in the name of JSCC at the JASDEC.

(1) Stocks, preferred equity capital contribution securities, depositary receipts for foreign stocks, beneficiary securities of investment trusts, beneficiary securities of foreign investment trusts, foreign investment securities, beneficiary securities of beneficiary securities issuing trusts, beneficiary securities of foreign beneficiary securities issuing trusts, bonds*1 and Convertible Bonds set forth in Paragraph 2 of the *Appendix 1* to the Rules on Margins.

(*1 excluding Japanese Government Bonds and corporate bonds with stock acquisition

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rights)

(2) Investment securities set forth in Paragraph 2 of the *Appendix 1* to the Rules on Margins, which are listed on any of the domestic Financial Instruments Exchanges.

2 JSCC shall entrust the task of submitting to JASDEC reports concerning the deposited securities prescribed in the following Item to the Clearing Participant which has deposited such securities, and the Clearing Participant so entrusted with the task shall submit the relevant reports to JASDEC. In such event, the Clearing Participant so entrusted with the task may cause third parties to submit the relevant reports.

(1) Reports concerning the entrustment status of management for Special Shareholders in connection with stocks issued by domestic corporations;

(2) Reports concerning the entrustment status of management for Special Holders of Preferred Equity Capital Contribution Securities in connection with equity capital contribution securities;

(3) Reports concerning the entrustment status of management for Special Holders of Beneficiary Securities in connection with investment trust beneficiary securities;

(4) Reports concerning the entrustment status of management for Special Holders of Investment Securities in connection with investment securities; and

(5) Reports concerning the entrustment status of management for Special Holders of Beneficiary Securities in connection with beneficiary securities of beneficiary securities issuing trust.

(Article 9 Securities Deposited in Lieu of Cash)

The rate prescribed by JSCC as the rate by which the market price of Japanese Government Bonds, Bonds guaranteed by the Japanese Government, Yen denominated bonds which are stipulated in Article 2-11 of the Enforcement Ordinance of the Financial Instruments and Exchange Act, Foreign Government Bonds, Municipal Bonds, Special Bonds, Corporate Bonds and Yen-denominated bonds issued by foreign juridical persons (SAMURAI bonds) is to be multiplied prescribed in Paragraph 2 of the Appendix 1 of the Rules on Margins shall be set forth in the Appendix 4.

(Article 10 Exclusion from the Securities Deposited in Lieu of Cash)

1 In the event that any stock[*1] that is listed on one or more domestic Financial Instruments Exchange(s) comes to meet, in all of such domestic Financial Instruments Exchanges where it is listed, any of the delisting criteria prescribed by such Financial Instruments Exchange(s)[*2], JSCC shall exclude such stock and the corporate bonds issued by the issuer of such stock[*3] from the securities which may be deposited in lieu of cash as the Margin, Customer Margin or Brokerage Margin, commencing on the day immediately following the

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day on which such delisting criteria are met:

(*1 including preferred equity capital contribution securities, depositary receipts for foreign stocks, beneficiary securities of investment trusts, beneficiary securities of foreign investment trusts, investment securities, foreign investment securities, beneficiary securities of beneficiary securities issuing trust and beneficiary securities of foreign beneficiary securities issuing trust; the same applies hereinafter)

(*2 except in the events prescribed by the following Items)

(*3 excluding the relevant depositary receipts for foreign stocks, beneficiary securities of investment trusts, beneficiary securities of foreign investment trusts, beneficiary securities of beneficiary securities issuing trust and beneficiary securities of foreign beneficiary securities issuing trust)

(1) In the event where the issuer of the relevant stock becomes a wholly owned subsidiary of another corporation whose stock is listed in a Designated Financial Instruments Market*1 through a share exchange or equity transfer;
(*1 hereinafter referred to as the “Listed Company”)

(2) In the event where the issuer of the relevant stock merges with a Listed Company through an absorption-type merger; or

(3) In the event not described above, where the relevant stock is to be delisted and where the stock which is to be granted in exchange for such stock is expected to be listed immediately on a Designated Financial Instruments Market.

2 The provisions of the preceding Paragraph shall apply *mutatis mutandis* to the bonds which are deposited in lieu of cash as the Margin, Customer Margin or Brokerage Margin, where the obligations relating to the bonds of the issuer of such bonds become immediately due and payable.

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Reference Translation

Handling of Rules on Margins, etc. for Futures and Option Contracts

Supplementary Provisions

1 These Rules shall come into effect on February 2, 2004.

2 The convertible bonds or the corporate bonds with stock acquisition rights for which the provisions then in force still remain applicable pursuant to the provisions of Paragraph 1 of Article 7 of the Supplementary Provisions of the Law Partially Amending the Commercial Code, Etc. (Law No. 128 of 2001) shall be treated as Convertible Bonds or corporate bonds with stock acquisition rights that are not Convertible Bonds, respectively, and these Rules shall be applied to them accordingly.

Supplementary Provisions

These revised Rules shall come into effect on the day prescribed by JSCC[*].

([*]Note) The "day prescribed by JSCC" is December 13, 2006.

Supplementary Provisions

1 These revised Rules shall come into effect on January 10, 2006.

2 In the case where bonds[*1] are in fact deposited by a Clearing Participant with JSCC in the form of actual certificates when these revised Rules come into effect, they shall be returned to the Clearing Participant by March 31, 2006.

([*1] excluding the Japanese Government Bonds, corporate bonds with subscription warrants, etc., and Exchangeable Corporate Bonds)

Supplementary Provisions

These revised Rules shall come into effect on May 1, 2006.

Supplementary Provisions

These revised Rules shall come into effect on January 4, 2007.

Supplementary Provisions

These revised Rules shall come into effect on March 12, 2007.

Supplementary Provisions

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These revised Rules shall come into effect on September 30, 2007.

Supplementary Provisions

These revised Rules shall come into effect on January 15, 2008.

Supplementary Provisions

These revised Rules shall come into effect on June 16, 2008.

Supplementary Provisions

These revised Rules shall come into effect on January 5, 2009.

Supplementary Provisions

These revised Rules shall come into effect on March 23, 2009.

Supplementary Provisions

These revised Rules shall come into effect on the day set by JSCC*.
(*Note) The date set by JSCC" is October 5, 2009.

Supplementary Provisions

These revised Rules shall come into effect on December 30, 2009.

Supplementary Provisions

These revised Rules shall come into effect on May 24, 2010.

Supplementary Provisions

These revised Rules shall come into effect on July 26, 2010.

Supplementary Provisions

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These revised Rules shall come into effect on November 21, 2011.

Supplementary Provisions

These revised Rules shall come into effect on March 9, 2012.

Supplementary Provisions

These revised Rules shall come into effect on July 16, 2013.

Supplementary Provisions

1 These revised Business Rules shall come into effect on March 24, 2014.
2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Business Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Business Rules shall come into effect on the day set by JSCC which is not earlier than March 24, 2014.

Supplementary Provisions

These revised Rules shall come into effect on November 9, 2015.

Supplementary Provisions

These revised Rules shall come into effect on July 19, 2016.

Supplementary Provisions

1 These revised Business Rules shall come into effect on July 19, 2016.
2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Business Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Business Rules shall come into effect on the day

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Reference Translation

Handling of Rules on Margins, etc. for Futures and Option Contracts set by JSCC which is not earlier than July 19, 2016.

Supplementary Provisions

1 These revised Rules shall come into effect on February 13, 2018.

2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Rules shall come into effect on the day set by JSCC which is not earlier than February 14, 2018.

Supplementary Provisions

1 These revised Rules shall come into effect on June 25, 2018.

2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Rules shall come into effect on the day set by JSCC which is not earlier than June 25, 2018.

Supplementary Provisions

These revised Rules shall come into effect on July 17, 2018.

Supplementary Provisions

These revised Rules shall come into effect on January 15, 2019.

Supplementary Provisions

These revised Rules shall come into effect on April 8, 2019.

Supplementary Provisions

These revised Rules shall come into effect on July 13, 2020.

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Supplementary Provisions

1 These revised Rules shall come into effect on July 27, 2020.

2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Rules shall come into effect on the day set by JSCC which is not earlier than July 27, 2020.

Supplementary Provisions

1 These revised Rules shall come into effect on September 21, 2021.

2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Rules shall come into effect on the day set by JSCC which is not earlier than September 21, 2021.

Supplementary Provisions

1 These revised Rules shall come into effect on April 1, 2022.

Supplementary Provisions

1 These revised Rules shall come into effect on April 4, 2022.

2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Rules shall come into effect on the day set by JSCC which is not earlier than April 4, 2022.

Supplementary Provisions

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Reference Translation

Handling of Rules on Margins, etc. for Futures and Option Contracts

1 These revised Rules shall come into effect on September 21, 2022.

2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Rules shall come into effect on the day set by JSCC which is not earlier than September 21, 2022.

Supplementary Provisions

These revised Rules shall come into effect on October 11, 2022.

Supplementary Provisions

These revised Rules shall come into effect on December 12, 2022.

Supplementary Provisions

These revised Rules shall come into effect on March 6, 2023.

Supplementary Provisions

1 These revised Rules shall come into effect on May 29, 2023.

2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Rules shall come into effect on the day set by JSCC which is not earlier than May 29, 2023.

Supplementary Provisions

These revised Rules shall come into effect on June 12, 2023.

Supplementary Provisions

These revised Rules shall come into effect on September 11, 2023.

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Supplementary Provisions

1 These revised Rules shall come into effect on November 6, 2023.

2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Rules shall come into effect on the day set by JSCC which is not earlier than November 6, 2023.

Supplementary Provisions

These revised Rules shall come into effect on December 11, 2023.

Supplementary Provisions

1 These revised Rules shall come into effect on November 5, 2024.

2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Rules shall come into effect on the day set by JSCC which is not earlier than November 5, 2024.

Supplementary Provisions

1 These revised Rules shall come into effect on May 26, 2025.

2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Rules shall come into effect on the day set by JSCC which is not earlier than May 26, 2025.

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Handling of Rules on Margins, etc. for Futures and Option Contracts

Supplementary Provisions

These revised Rules shall come into effect on September 16, 2025.

Supplementary Provisions

These revised Rules shall come into effect on March 23, 2026.

Supplementary Provisions

1 These revised Rules shall come into effect on April 13, 2026.

2 Notwithstanding the provisions of the preceding Paragraph, in the case where JSCC deems it inappropriate for the revised Rules to apply, due to an occurrence of a system failure to the systems set up by JSCC or other institutions, which are necessary to conduct the settlement of Contracts for Clearing between JSCC and a Clearing Participant, or some other unavoidable reasons, the revised Rules shall come into effect on the day set by JSCC which is not earlier than April 13, 2026.

Supplementary Provisions

These revised Rules shall come into effect on June 22, 2026.

Supplementary Provisions

These revised Rules shall come into effect on September 24, 2026.

Supplementary Provisions

These revised Rules shall come into effect on February 1, 2027.

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Handling of Rules on Margins, etc. for Futures and Option Contracts

<<Appendix 1>>

Table Concerning Calculation of Expected Loss Amount

Expected Loss Amount shall be the amount calculated in accordance with the method prescribed by JSCC, based on the amount equivalent to the level covering the amount equivalent to 99% of the fluctuation amounts set forth in a and b below when such fluctuation amounts are ordered by descending order. However, for Futures and Option Contracts separately prescribed by JSCC, it shall be the amount calculated in accordance with the method separately prescribed by JSCC.

a Expected Fluctuation Amount in Reference Period

Expected Fluctuation Amount in Reference Period shall be the fluctuation amount in the value of each issue expected from Historical Scenario in Reference Period.

(Note 1) Reference Period shall be the period from the 1,250th preceding day from the calculation base date to the calculation base date; provided, however, that, if the relevant period is not deemed as appropriate, it shall be the period prescribed by JSCC.

(Note 2) Historical Scenario shall be scenario structured by JSCC in accordance with the method separately prescribed by JSCC for each issue based on market data*1 for the number of days prescribed by JSCC.

(*1 data related to underlying index, price of securities, Settlement Price, interest rate, yield and implied volatility for each issue; the same applies hereinafter.)

b Stress Scenario Expected Fluctuation Amount

Stress Scenario Expected Fluctuation Amount shall be the fluctuation amount in value of each issue expected from scenarios prescribed by JSCC as extreme but plausible market.

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Reference Translation

Handling of Rules on Margins, etc. for Futures and Option Contracts

<<Appendix 1-2>>

Table Concerning Calculation of Risk Amount and Threshold for Judgment to be Used for Judgment of Whether or Not to Increase Amount Required for Margin

1. Calculation Method of Risk Amount and Threshold for Judgment based on Liquidity Criteria

(1) Risk Amount

Risk amount to be used for judgment of whether or not to increase an amount required for Margin based on the liquidity criteria shall be, respectively for position for the proprietary account of a Trading Participant, position pursuant to the commission by a customer or position of Voluntary Breakdown Unit pursuant to the commission by a customer, the amount[*1] obtained according to the below calculation formula by each of the JGB Futures/Option Commodity Group[*2], Index Futures/Option Commodity Group[*3], Gold Futures/Option Commodity Group[*4] and Platinum Futures Commodity Group[*5]. Terms used in the calculation formula shall have the meanings as defined in A) and B) below.

([*1] However if the resultant value becomes negative, it shall be zero.)

([*2] referring to each contract month contract of JGB Futures Contracts and Option Contracts on JGB Futures Contracts designated by JSCC; the same applies hereinafter.)

([*3] referring to each contract month contract of Index Futures Contracts and Index Option Contracts designated by JSCC; the same applies hereinafter.)

([*4] referring to each contract month contract of Gold Futures Contracts, Option Contracts on Gold Futures and Gold Rolling-Spot Futures Contracts designated by JSCC; the same applies hereinafter.)

([*5] referring to each contract month contract of Platinum Futures Contracts and Platinum Rolling-Spot Futures Contracts designated by JSCC; the same applies hereinafter.)

Risk Amount to be Used for Judgment of Whether or Not to Increase Amount Required for Margin based on Liquidity Criteria

＝Absolute Value of Sum Total of Liquidity Threshold Adjusted Net Outstanding Position by Issue as of Close of Trading on a Trading Day reduced by Threshold for Judgement prescribed in the following item

A) “Liquidity Threshold Adjusted Net Outstanding Position by Issue” means a value obtained according to the below calculation formula:

Liquidity Threshold Adjusted Net Outstanding Position by Issue

＝ Net Position by Issue of a Clearing Participant as of the Close of Trading on a Trading Day[*1] X Volume/Position Adjustment Multiplier for each Issue as of the Close of Trading on

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Handling of Rules on Margins, etc. for Futures and Option Contracts that Trading day

(*1 referring to the amount obtained as long Position minus short Position; the same applies hereinafter.)

B) Volume/Position Adjustment Multiplier means the value obtained according to the below calculation formula:

Volume/Position Adjustment Multiplier
＝Beta Value X Delta Value X Underlying Asset Closing Price Ratio X Trading Unit Adjustment Ratio

(Note 1) Beta Value shall be a coefficient prescribed by JSCC based on correlation coefficient between each issue and conversion base issue designated by JSCC for each of JGB Futures/Option Commodity Group, Index Futures/Option Commodity Group, Gold Futures/Option Commodity Group and Platinum Futures Commodity Group.

(Note 2) Delta Value shall be 1 if each issue is Futures Contracts and a coefficient prescribed by JSCC if each issue is Option Contracts.

(Note 3) Underlying Asset Closing Price Ratio shall be a coefficient prescribed by JSCC based on the closing price of the underlying asset of Conversion Base Issue and the closing price for the relevant trade of the underlying asset of each issue)

(Note 4) Trading Unit Adjustment Ratio means the value obtained according to the below calculation formula:

Trading Unit Adjustment Ratio
＝Trading Unit of each Issue / Trading Unit of Conversion Base Issue

(2) Threshold for Judgment

Threshold for judgment to be used for judgment of whether or not to increase an amount required for Margin based on the liquidity criteria shall be, as to trading volume at the Designated Financial Instruments Market, the quantity obtained according to the below calculation formula for each of the JGB Futures/Option Commodity Group, Index Futures/Option Commodity Group, Gold Futures/Option Commodity Group and Platinum Futures Commodity Group. Terms used in the calculation formula shall have the meanings as defined in A) through D) below.

Threshold for Judgment to be Used for Judgment of Whether or not to Increase Amount Required for Margin based on Liquidity Criteria
＝Average of Base Trading Volume on each Trading Day during Threshold Calculation Period X Liquidity Threshold Adjustment Multiplier X Expected Holding Period

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A) “Threshold Calculation Period” means the period from and including the day that is 60 days[*1] from and preceding the Trading Day ending on the last day of the previous month[*2] through the last day of the previous month.

([*1] excluding Non-business days.)

([*2] if such day falls on a Non-business Day, it shall be immediately preceding business day.)

B) “Base Trading Volume on each Trading Day” means the sum total of the amount obtained by multiplying trading volume of each issue at the relevant Designated Financial Instruments Market on a Trading Day by the Volume/Position Adjustment Multiplier related to the relevant issue as set forth in B) of the preceding Item.

C) “Liquidity Threshold Adjustment Multiplier” means the multiplier designated by JSCC.

D) “Expected Holding Period” for each Commodity Group shall be 2.

2. Calculation Method of Risk Amount and Threshold for Judgment based on Concentration Criteria

(1) Risk Amount

Risk amount to be used for judgment of whether or not to increase an amount required for Margin based on the concentration criteria shall be, respectively for position for the proprietary account of a Trading Participant, position pursuant to the commission of a customer or position of Voluntary Breakdown Unit pursuant to the commission of a customer, the amount obtained according to the below calculation formula by each of the JGB Futures Commodity Group[*1], Option on JGB Futures Commodity Group[*2], Index Futures Commodity Group[*3] and Index Option Commodity Group[*4], Gold Futures Commodity Group[*5], Option on Gold Futures Commodity Group[*6] and Platinum Futures Commodity Group. Terms used in the calculation formula shall have the meanings as defined in A) and B) below.

([*1] referring to each contract month contract of JGB Futures Contracts designated by JSCC; the same applies hereinafter.)

([*2] referring to each contract month contract of Option Contracts on JGB Futures designated by JSCC; the same applies hereinafter.)

([*3] referring to each contract month contract of Index Futures Contracts designated by JSCC; the same applies hereinafter.)

([*4] referring to each contract month contract of Index Option Contracts designated by JSCC; the same applies hereinafter.)

([*5] referring to each contract month contract of Gold Futures Contracts and Gold Rolling-Spot Futures Contracts designated by JSCC; the same applies hereinafter.)

([*6] referring to each contract month contract of Option Contracts on Gold Futures designated by JSCC; the same applies hereinafter.)

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Risk Amount to be Used for Judgment of Whether or Not to Increase Amount Required for Margin based on Concentration Criteria
＝Sum Total of Concentration Threshold Adjusted Net Outstanding Position by Issue as of Close of Trading on a Trading Day reduced by Threshold for Judgement prescribed in the following item[*1].

([*1] If sum total of Concentration Threshold Adjusted Net Outstanding Position by Issue becomes negative, the value obtained by adding Threshold for Judgement to the sum total of Concentration Threshold Adjusted Net Outstanding Position by Issue.)
(Note) If the value obtained by reducing Threshold for Judgement from the sum total of Concentration Threshold Adjusted Net Outstanding Position by Issue is negative, it shall be zero.

A) “Concentration Threshold Adjusted Net Outstanding Position by Issue” means a value obtained according to the below calculation formula:

Concentration Threshold Adjusted Net Outstanding Position by Issue
＝ Net Position by Issue of a Clearing Participant as of the Close of Trading on a Trading Day X Volume/Position Adjustment Multiplier for each Issue as of the Close of Trading on that Trading Day

B) “Volume/Position Adjustment Multiplier” has the same meaning as the Volume/Position Adjustment Multiplier as defined in Item (1), B) of the preceding Paragraph.

(2) Threshold for Judgment
Threshold for judgment to be used for judgment of whether or not to increase an amount required for Margin based on the concentration criteria shall be, as to outstanding position at the Designated Financial Instruments Market, the quantity obtained according to the below calculation formula for each of the JGB Futures Commodity Group, Option on JGB Futures Commodity Group, Index Futures Commodity Group, Index Option Commodity Group, Gold Futures Commodity Group, Option on Gold Futures Commodity Group and Platinum Futures Commodity Group. Terms used in the calculation formula shall have the meanings as defined in A) through D) below.

Threshold for Judgment to be Used for Judgment of Whether or Not to Increase Amount Required for Margin based on Concentration Criteria
＝Base Outstanding Position on Threshold Calculation Date X Concentration Threshold

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Adjustment Multiplier x Holding Period

A) “Threshold Calculation Date” means the last day of the previous month.

B) “Base Outstanding Position” means the sum total of the amount obtained by multiplying the outstanding Position of each issue at the relevant Designated Financial Instruments Market on the Threshold Calculation Date by the Volume/Position Adjustment Multiplier related to the relevant issue as set forth in B) of the preceding Item.

C) “Concentration Threshold Adjustment Multiplier” means the multiplier designated by JSCC.

D) “Expected Holding Period” for each Commodity Group shall be 2.

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<<Appendix 2>>

Table Concerning Calculation of Add-on Charge to Amount Required for Margin when Measures of Increasing Amount Required for Margin are Taken

The add-on charge to an amount required for Margin shall be, respectively for Position for a Clearing Participant's proprietary account, Position pursuant to the commission by a customer or Position of Voluntary Breakdown Unit pursuant to the commission by a customer, the amount obtained according to the below calculation formula by each JGB Futures/Option Commodity Group, Index Futures/Option Commodity Group, Gold Futures/Option Commodity Group and Platinum Futures Commodity Group; provided, however, that when JSCC considers the amount so obtained inappropriate, the add-on charge to an amount required for Margin shall be the amount determined by JSCC at each applicable occasion. Terms used in the calculation formula shall have the same meaning as those defined in Appendix 1-2, or have the meanings as defined in A) and B) below.

Add-on Charge for Amount Required for Margin
＝Greater of Expected Excess Loss based on Liquidity Criteria and Expected Excess Loss based on Concentration Criteria

A) "Expected Excess Loss based on Liquidity Criteria" means the amount obtained according to the below calculation formula for each of the JGB Futures/Option Commodity Group, Index Futures/Option Commodity Group, Gold Futures/Option Commodity Group and Platinum Futures Commodity Group.

Expected Excess Loss based on Liquidity Criteria
＝Risk Amount set forth in Appendix 1-2, Paragraph 1, Item (1) X Margin Equivalent per 1 Unit of Position X Expected Excess Factor When Falling Under Liquidity Criteria

(Note 1) "Margin Equivalent per 1 Unit of Position" means the value obtained by averaging the Expected Loss Amount per 1 Unit of long position and short position for each contract month contract of the commodity to which the Conversion Base Issue belongs.

(Note 2) "Expected Excess Factor When Falling under Liquidity Criteria" shall be the factor obtained according to the below calculation formula[*1].

Expected Excess Factor When Falling under Liquidity Criteria

$$= \sqrt{\frac{\text{Liquidity Base Holding Period Multiplier}}{3}}$$

(Note 2-1) "Liquidity Base Holding Period Multiplier" means the number of days obtained according to the below calculation formula:

Liquidity Base Holding Period Multiplier

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＝Risk Amount set forth in Appendix 1-2, Paragraph 1, Item (1) / Threshold for Judgment set forth in Appendix 1, Paragraph 1, Item (2)

B) “Expected Excess Loss based on Concentration Criteria” means the absolute value of Expected Excess Loss Amount obtained according to the below calculation formula by each of JGB Futures Commodity Group, Option on JGB Futures Commodity Group, Index Futures Commodity Group, Index Option Commodity Group, Gold Futures Commodity Group, Option on Gold Futures Commodity Group and Platinum Futures Commodity Group, aggregated by each of JGB Futures Commodity Group, Index Futures Commodity Group, Gold Futures Commodity Group and Platinum Futures Commodity Group

Expected Excess Loss Amount based on Concentration Criteria for each Commodity Group

＝Risk Amount set forth in Appendix 1-2, Paragraph 2, Item (1) X Margin Equivalent per 1 Unit of Position X Expected Excess Factor When Falling under Concentration Criteria

(Note 1) “Margin Equivalent per 1 Unit of Position” means the value obtained by averaging the Expected Loss Amount per 1 Unit of long position and short position for each contract month contract of the commodity to which the Conversion Base Issue belongs.

(Note 2) “Expected Excess Factor When Falling under Concentration Criteria” means the factor obtained according to the below calculation formula[*1]:

Expected Excess Factor When Falling under Concentration Criteria

$$= \sqrt{\frac{\text{Concentration Base Holding Period Multiplier}}{3}}$$

(Note 2-1) “Concentration Base Holding Period Multiplier” means the number of days obtained according to the below calculation formula:

Concentration Base Holding Period Multiplier

＝Absolute value of risk amount set forth in Appendix 1-2, Paragraph 2, Item (1) / Threshold for Judgment set forth in Appendix 1, Paragraph 2, Item (2).

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<Appendix 3>

Table Concerning Calculation of Theoretical Prices for Option Contracts

1. Security Option Contracts

Theoretical price of Security Put Option: P

$$P = -S'N(-d_1) + Ke^{-r\tau}N(-d_2)$$

Theoretical price of Security Call Option: C

$$C = S'N(d_1) - Ke^{-r\tau}N(d_2)$$

S', d_1 and d_2 are calculated pursuant to the following formula;

$$S' = S - \sum_{t_i<\tau} D_i\, e^{-rt_i}$$

$$d_1 = [\ln(S'/K) + (r + \sigma^2/2)\tau]/\sigma\sqrt{\tau}$$

$$d_2 = d_1 - \sigma\sqrt{\tau}$$

Note. Symbols used in the formula above shall have the meanings set forth below:

$N(\cdot)$: cumulative distribution function in standard normal distribution K: exercise price

K: exercise price

e: base of natural logarithm

r: interest rate designated by JSCC

τ: number of days from the immediately following day to the Exercise Day of D_i / 365

S: closing contract price of the applicable issue of the underlying security on the day[*1]

([*1] referring to the closing price of the underlying security in the Financial Instruments Market designated by the Designated Market Operator and including the final quote that is posted in accordance with the rules prescribed by the operator of the relevant Financial Instruments Market)

D_i: expected dividend for FY i of the underlying securities of options

t_i: number of days from the immediately following day to the ex-dividend date / 365

In: natural logarithm

σ: implied volatility that is deemed appropriate by JSCC

2. Option Contracts on JGB Futures

Theoretical price of Put Option on JGB Futures: P

$$P = e^{-r\tau}[KN(-d_2) - FN(-d_1)]$$

Theoretical price of Call Option on JGB Futures: C

$$C = e^{-r\tau}[FN(d_1) - KN(d_2)]$$

d_1 and d_2 are calculated pursuant to the following formula:

$$d_1 = [\ln(F/K) + (\sigma^2/2)\tau]/\sigma\sqrt{\tau}$$

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$d_2 = d_1 - \sigma\sqrt{\tau}$

Note 1. Symbols used in the formula above shall have the meanings set forth below:

e: base of natural logarithm

r: interest rate designated by JSCC

τ: number of days between the day on which the applicable Trading Day ends and the expiration date of the Exercise Period / 365

K: exercise price

$N(\cdot)$: cumulative distribution function in standard normal distribution

F: Settlement Price for the underlying futures contract month contract subject to the exercise of right on the Trading Day

In: natural logarithm

σ: implied volatility that is deemed appropriate by JSCC

3. Index Option Contract

Theoretical price of Index Put Option: P

$P = -Se^{-\delta\tau}N(-d_1) + Ke^{-r\tau}N(-d_2)$

Theoretical price of Index Call Option: C

$C = Se^{-\delta\tau}N(d_1) - Ke^{-r\tau}N(d_2)$

d_1 and d_2 are calculated pursuant to the following formula:

$d_1 = [\ln(S/K) + (r - \delta + \sigma^2/2)\tau]/\sigma\sqrt{\tau}$

$d_2 = d_1 - \sigma\sqrt{\tau}$

Note. Symbols used in the formula above shall have the meanings set forth below:

S: value selected by JSCC from those relating to underlying index on the day on which the applicable Trading Day ends

e: base of natural logarithm

δ: expected dividend yield or expected distribution yield selected by JSCC from those relating to the underlying index

τ: number of days from the immediately following day to the Exercise Day / 365

$N(\cdot)$: cumulative distribution function in standard normal distributionK: exercise price

K: : exercise price

r : interest rate designated by JSCC

In: natural logarithm

σ: implied volatility that is deemed appropriate by JSCC

4. Option Contract on Gold Futures

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Theoretical price of Put Option on Gold Futures: P

$$P = e^{-r\tau}[KN(-d_2) - FN(-d_1)]$$

Theoretical price of Call Option on Gold Futures: C

$$C = e^{-r\tau}[FN(-d_1) - KN(-d_2)]$$

d_1 and d_2 are calculated pursuant to the following formula:

$$d_1 = [\ln(F/K) + (\sigma^2/2)\tau]/\sigma\sqrt{\tau}$$

$$d_2 = d_1 - \sigma\sqrt{\tau}$$

Note. Symbols used in the formula above shall have the meanings set forth below:

e : base of natural logarithm

r : interest rate designated by JSCC

τ : number of days from the immediately following day to the Exercise Day / 365

K : exercise price

$N(\cdot)$: cumulative distribution function in standard normal distribution

F : Settlement Price on the relevant Trading Day of contract month contract of Futures Contracts subject to exercise

In : natural logarithm

σ : implied volatility that is deemed appropriate by JSCC

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Reference Translation

Handling of Rules on Margins, etc. for Futures and Option Contracts

<Appendix 4>

Table Concerning the rate by which the market price of Securities Deposited in Lieu of Cash is to be multiplied.

The rate prescribed by JSCC as the rate by which the market price stipulated in Article 9 shall be as follows.

Type of Securities and the Like	The rate by which the market price is to be multiplied
Japanese Government Bonds (For Inflation-Indexed Bonds, only those eligible for Clearing under OTC JGB Clearing Service)	（1）Interest-bearing government bond and discount government bond (excluding government bond with floating rate, Inflation-Indexed Bonds and STRIPs) a Years to maturity of less than 1 year 99% b Years to maturity over 1 year and less than 5 years 99% c Years to maturity over 5 year and less than 10 years 98% d Years to maturity over 10year and less than 20 years 95% e Years to maturity over 20 year and less than 30 years 93% f Years to maturity over 30 years 92% （2）Government bond with floating rate a Years to maturity of less than 1 year 99% b Years to maturity over 1 year and less than 5 years 99% c Years to maturity over 5 year and less than 10 years 99% d Years to maturity over 10 year and less than 20 years 99% （3）Inflation-Indexed Bonds a Years to maturity of less than 1 year 99% b Years to maturity over 1 year and less than 5 years 98% c Years to maturity over 5 year and less than 10 years 98% d Years to maturity over 10year and less than 20 years 98% e Years to maturity over 20 year and less than 30 years 98% f Years to maturity over 30 years 98% （4）STRIPs a Years to maturity of less than 1 year 99% b Years to maturity over 1 year and less than 5 years 99% c Years to maturity over 5 year and less than 10 years 98% d Years to maturity over 10year and less than 20 years 95% e Years to maturity over 20 year and less than 30 years 92% f Years to maturity over 30 years 89%
Bonds guaranteed by the Japanese Government Yen denominated bonds which are the bonds stipulated in Article 2-11 of the Enforcement Ordinance of the Financial Instruments and Exchange Act*	（1） Years to maturity of less than 1 year 99% （2） Years to maturity over 1 year and less than 5 years 99% （3） Years to maturity over 5 year and less than 10 years 98% （4） Years to maturity over 10year and less than 20 years 95% （5） Years to maturity over 20 year and less than 30 years 93% （6） Years to maturity over 30 years 92%

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Foreign Government Bonds	U.S. Treasury Bonds/Notes/Bills	（1） Years to maturity of less than 1 year 94% （2） Years to maturity over 1 year and less than 5 years 92% （3） Years to maturity over 5 year and less than 10 years 91% （4） Years to maturity over 10 year and less than 20 years 89% （5） Years to maturity over 20 year and less than 30 years 88% （6） Years to maturity over 30 years 88%
	GBP denominated bonds issued by the United Kingdom of Great Britain and Northern Ireland	（1） Years to maturity of less than 1 year 90% （2） Years to maturity over 1 year and less than 5 years 88% （3） Years to maturity over 5 year and less than 10 years 86% （4） Years to maturity over 10 year and less than 20 years 83% （5） Years to maturity over 20 year and less than 30 years 79% （6） Years to maturity over 30 years 77%
	EUR denominated bonds issued by Federal Republic of Germany	（1） Years to maturity of less than 1 year 92% （2） Years to maturity over 1 year and less than 5 years 91% （3） Years to maturity over 5 year and less than 10 years 89% （4） Years to maturity over 10 year and less than 20 years 87% （5） Years to maturity over 20 year and less than 30 years 83% （6） Years to maturity over 30 years 86%
	EUR denominated bonds issued by French Republic	（1） Years to maturity of less than 1 year 92% （2） Years to maturity over 1 year and less than 5 years 90% （3） Years to maturity over 5 year and less than 10 years 88% （4） Years to maturity over 10 year and less than 20 years 86% （5） Years to maturity over 20 year and less than 30 years 84% （6） Years to maturity over 30 years 83%
Municipal bonds		（1） Years to maturity of less than 1 year 99% （2） Years to maturity over 1 year and less than 5 years 99% （3） Years to maturity over 5 year and less than 10 years 98% （4） Years to maturity over 10year and less than 20 years 95% （5） Years to maturity over 20 year and less than 30 years 94% （6） Years to maturity over 30 years 94%

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Special bonds (excluding bonds guaranteed by the Japanese Government) Corporate Bonds (excluding bonds with stock acquisition rights and Exchangeable Corporate Bonds)	（1） Years to maturity of less than 1 year 99% （2） Years to maturity over 1 year and less than 5 years 99% （3） Years to maturity over 5 year and less than 10 years 98% （4） Years to maturity over 10year and less than 20 years 95% （5） Years to maturity over 20 year and less than 30 years 94% （6） Years to maturity over 30 years 93%
Yen-denominated bonds issued by foreign juridical persons *(SAMURAI Bonds)* (excluding Yen denominated bonds which are the bonds stipulated in Article 2-11 of the Enforcement Ordinance of the Financial Instruments and Exchange Act, Convertible Bonds and Exchangeable Corporate Bonds	（1） Years to maturity of less than 1 year 99% （2） Years to maturity over 1 year and less than 5 years 99% （3） Years to maturity over 5 year and less than 10 years 98% （4） Years to maturity over 10year and less than 20 years 96% （5） Years to maturity over 20 year and less than 30 years 96% （6） Years to maturity over 30 years 96%

=End=

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