

J.P. Morgan Japanese Long Bond Futures Tracker Index (USD)

Index Rules

J.P.Morgan

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Neither the Index Sponsor nor the Index Calculation Agent is under any obligation to continue the calculation, publication or dissemination of the Index. The Index Sponsor may at any time and without notice terminate the calculation, publication or dissemination of the Index. The Index Sponsor may delegate or transfer to a third party some or all of its functions in relation to the Index.

Except as provided in the following paragraph, neither the Index Sponsor nor the Index Calculation Agent gives any representation, warranty or undertaking, of any type (whether express or implied, statutory or otherwise) in relation to the Index, as to (i) the condition, satisfactory quality, performance or fitness for purpose of the Index, (ii) the results to be achieved by an investment in any Product, (iii) any data included in or omissions from the Index, (iv) the use of the Index in connection with a Product, (v) the Index Level at any time on any day, (vi) the veracity, currency, completeness or accuracy of the information on which the Index is based (and without limitation, the Index Sponsor and the Index Calculation Agent accept no liability to any investor in a Product for any errors or omissions in that information or the results of any interruption to it and the Index Sponsor and the Index Calculation Agent shall be under no obligation to advise any person of any such error, omission or interruption), or (vii) any other matter. To the extent any such representation, warranty or undertaking could be deemed to have been given by the Index Sponsor or the Index Calculation Agent, it is excluded save to the extent that such exclusion is prohibited by law.

To the fullest extent permitted by law, the Index Sponsor and the Index Calculation Agent shall have no liability or responsibility to any person or entity (including, without limitation, any investor in any Product) for any loss, damages, costs, charges, expenses or other liabilities howsoever arising, including, without limitation, liability for any special, punitive, indirect or consequential damages (including loss of business or loss of profit, loss of time and loss of goodwill), even if notified of the

possibility of the same, arising in connection with the design, compilation, calculation, maintenance or sponsoring of the Index or in connection with any Product.

Nothing in these Index Rules shall be taken to exclude any liability for fraud on the part of the Index Sponsor or Index Calculation Agent.

The Index Sponsor or the Index Calculation Agent may make certain calculations based on information obtained from publicly available sources without independently verifying such information and accepts no responsibility or liability in respect of such calculations or information.

Notwithstanding anything to the contrary, nothing in these Index Rules should be construed to be investment advice or a recommendation to purchase a specific Product or enter into any transaction. Nothing in these Index Rules or any other communication between you and us should be deemed to or be construed as creating a “fiduciary relationship” or any relationship of agency or trust. JPMorgan and its subsidiaries, officers, directors, employees and agents, are not your fiduciary and do not accept any duty of care in respect of any person. You should make your own investment decision based on your own judgment and on your own examination of the specific Product that you are purchasing or transaction you are entering into, and you should consult your own legal, regulatory, investment, tax, accounting and other professional advisers as you deem necessary in connection with any purchase of a Product or entry into any transaction.

The foregoing notices, disclaimers and conflicts disclosure is not intended to be exhaustive. Anyone reading these Index Rules should seek such advice as they consider necessary from their professional advisors, legal, tax or otherwise, without reliance on the Index Sponsor, Index Calculation Agent or any Relevant Person to satisfy them that they fully understand these Index Rules and the risks associated with the Index.

These Index Rules have been developed with the possibility of one or more entities entering into or promoting, offering or selling Products (structured or otherwise) linked to the Index and the hedging of such transactions or Products in any manner that they see fit.

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The Index Sponsor owns all intellectual property rights in: (i) the development of and methodology for producing the Index, (ii) the Index Levels, and (iii) these Index Rules. Third parties shall not use the Index Sponsor’s intellectual property without the prior written consent of the Index Sponsor (including in situations where a third party performs certain functions in relation to the Index).

THIS DOCUMENT IS IMPORTANT. YOU SHOULD NOT INVEST IN A PRODUCT LINKED TO THE INDEX UNLESS YOU HAVE ENSURED THAT YOU FULLY UNDERSTAND THE NATURE OF SUCH AN INVESTMENT AND THE RISKS INVOLVED AND ARE SATISFIED THAT THE INVESTMENT IS SUITABLE AND APPROPRIATE FOR YOUR CIRCUMSTANCES AND OBJECTIVES. IF YOU ARE IN ANY DOUBT ABOUT THIS YOU SHOULD TAKE ADVICE FROM AN APPROPRIATELY QUALIFIED ADVISER. EVEN IF YOU ARE A HIGHLY SOPHISTICATED INVESTOR WHO REGULARLY TRANSACTS IN PRODUCTS LINKED TO INDICES OF THIS TYPE, YOU ARE STRONGLY ADVISED TO TAKE SUCH ADVICE IN ANY EVENT.

1. This Document

This document (the “**Index Rules**”) comprises the rules and methodology of the J.P. Morgan Japanese Long Bond Futures Tracker Index (USD) (the “**Index**”). The Index Rules for the Index comprise:

- (a) Part A, which sets out certain information related to the Index and index mechanics that are specific to the Index; and
- (b) Part B, which sets out certain other general terms related to the Index.

PART A

2. Introduction

The Index seeks to provide synthetic exposure to certain futures contracts that reference certain bonds that are issued by the State of Japan. The Index Level is a mathematical calculation only and the Index does not actually buy, sell or hold any assets. The Index tracks only the applicable prices of relevant futures contracts without reflecting any returns associated with rolling one futures contract to another futures contract.

The Index tracks the performance of the then first near month (or, on and temporarily following a Roll Day, the second near month) Japanese JGB Futures Contract, which is an exchange-traded futures contract traded on the Tokyo Stock Exchange (such entity or any successor, the “**TSE**”) and references a single notional bond issued by the State of Japan that has (a) a face value at maturity of JPY 100,000,000, (b) a remaining term to maturity of not less than seven years, and not more than 11 years, from the first day of the delivery month and (c) pays a notional six (6) percent coupon p.a. (each such contract, a “**Futures Contract**”). The Daily Return, R_t , is converted into USD in respect of each Calculation Day that is not a Disrupted Day.

In respect of each Calculation Day that is not a Disrupted Day, the Index Calculation Agent will determine and publish the Index Level as described in these Index Rules. Notwithstanding anything to the contrary, the Index Calculation Agent will not calculate or publish the Index Level in respect of any day that is a Disrupted Day.

3. Index Specifics

The following table sets out the specific information pertaining to the J.P. Morgan Japanese Long Bond Futures Tracker Index (USD).

Index Name:	J.P. Morgan Japanese Long Bond Futures Tracker Index (USD)
Bloomberg Ticker:	J10EUSJP <Index>
Currency of the Index:	USD or any successor as determined in accordance with Section 10.5
Initial Index Level:	100.00
Index Base Date:	18 October 1994
Index Live Date:	26 July 2012
Index Level on the Index Live Date:	196.90

4. Index Methodology

Subject to the occurrence or continuation of any Market Disruption Event, the Index Calculation Agent calculates the Index Level in respect of each Calculation Day_t in accordance with the following formula:

$$Index_t = Index_{t-1} \times \left(1 + R_t \times \frac{FX_t}{FX_{t-1}} \right)$$

In respect of any Calculation Day_t, the Daily Return, R_t, is calculated as:

- (a) if Calculation Day_t is from, and including, a Roll Day to, but excluding, the expiry of the First Near Futures Contract:

$$R_t = \frac{F_t^{second}}{F_{t-1}^{second}} - 1; \text{ and}$$

- (b) if Calculation Day_t is from, and including, the expiry of the First Near Futures Contract to, and excluding, the next Roll Day:

$$R_t = \frac{F_t^{front}}{F_{t-1}^{front}} - 1,$$

Where:

F_t^{front} means, in respect of Calculation Day_t, the official settlement price of the First Near Futures Contract published by the Relevant Exchange in respect of Calculation Day_t;

F_{t-1}^{front} means, in respect of Calculation Day_t, the official settlement price of the First Near Futures Contract published by the Relevant Exchange in respect of the Calculation Day immediately preceding such Calculation Day_t, subject to Section 9.2;

F_t^{second} means, in respect of Calculation Day_t, the official settlement price of the Second Near Futures Contract published by the Relevant Exchange in respect of Calculation Day_t;

F_{t-1}^{second} means, in respect of Calculation Day_t, the official settlement price of the Second Near Futures Contract published by the Relevant Exchange in respect of the Calculation Day immediately preceding such Calculation Day_t, subject to Section 9.2;

FX_t means, in respect of Calculation Day_t, the FX Rate in respect of such Calculation Day_t; and

FX_{t-1} means, in respect of Calculation Day_t, the FX Rate in respect of the day, that was not a Saturday or a Sunday, immediately preceding Calculation Day_t.

If the applicable FX Rate is determined in respect of a day that is an FX Disrupted Day, the Index Calculation Agent shall determine such FX Rate in respect of such day taking into consideration all available information, that it, in good faith, deems relevant.

Roll Forward of Future Contracts

On the second (2nd) calendar weekday prior to the last trading date (as defined under the rules of the Relevant Exchange) of the First Near Futures Contract (each such day, a “**Roll Day**”), the Index Calculation Agent will calculate the Index Level based on the official settlement price of the current Second Near Futures Contract (instead of the current First Near Futures Contract), as published by the Relevant Exchange, thereby rolling the synthetic exposure of the Index from the current First Near Futures Contract to the current Second Near Futures Contract, unless such day is not a Calculation Day or is a Disrupted Day in which case the roll occurs on the immediately following Calculation Day that is not a Disrupted Day, subject to Section 9.1.

The Index only tracks the applicable official settlement price of the relevant Futures Contract and does not include any returns associated with rolling one Futures Contract to another Futures Contract.

PART B

5. Certain General Terms relating to the Index

5.1 Publication and availability of the Index Rules

The Index Rules are published by J.P. Morgan Securities plc of 25 Bank Street, Canary Wharf, London E14 5JP, in its capacity as Index Sponsor.

Copies of the Index Rules may be obtained free of charge on request to the Index Sponsor at its principal office in London.

5.2 Amendments

Economic, market, regulatory, legal, judicial, political, financial or other circumstances may arise which would, in the opinion of the Index Sponsor, necessitate or make desirable a modification or amendment to the Index Rules.

Accordingly and without prejudice to other adjustment provisions, the Index Sponsor is entitled to make such modifications and/or amendments to the Index Rules as it in its reasonable discretion deems appropriate. Such changes may include (without limitation):

- a) correcting or curing any errors or defective or contradictory provisions;
- b) implementing modifications to the methodology described in the Index Rules (including, without limitation, a change in the frequency of calculation of the Index Level) which the Index Sponsor determines would assist in maintaining the intended commercial purpose of the Index or which are necessary or desirable in order for the calculation of the Index to continue notwithstanding any market, regulatory, legal, judicial, political or financial circumstances which were not reasonably foreseeable by the Index Sponsor in respect of the Index Live Date and which were not deliberately caused by the Index Sponsor. In deciding on the necessary or desirable course of action, the Index Sponsor will consider what, in the determination of the Index Sponsor, is the commercial purpose of the Index and will take into account any related hedging arrangements; or
- c) implementing modifications of a formal, minor or technical nature required to preserve the intended commercial purpose of the Index.

The Index Sponsor will:

- a) ensure that any amendments made in accordance with this Section 6.2 will result in a methodology in respect of the Index which, in the Index Sponsor's determination, is consistent with the intended commercial purpose of the Index in respect of the Index Live Date; and
- b) where the Index Sponsor and Index Calculation Agent are different legal entities, notify the Index Calculation Agent before exercising any discretion conferred upon it by this Section 5.2. In the instance where the Index Sponsor and the Index Calculation Agent are separate entities, the Index Sponsor may, but is not obliged to, take into account the views of the Index Calculation Agent on any proposed amendment.

Following any amendment, the Index Sponsor will make available a revised version of the Index Rules as specified in Section 13 and will include the effective date of such amendment in the amended version of the Index Rules. However, the Index Sponsor is under no obligation to inform any person about any amendments to the Index (except as required by law).

The Index Sponsor may, in its reasonable discretion, at any time and without notice, terminate the calculation and publication of the Index.

5.3 No advice or offer of securities

The Index Rules do not constitute investment, taxation, legal, accounting or other advice, including within

the meaning of Article 53 of the Financial Services and Markets Act 2000 (Regulated Activities) Order 2001 or investment advice within the meaning of Article 4(4) of the Markets in Financial Instruments Directive 2004/39/EC or otherwise.

The Index Rules neither constitute an offer to purchase or sell securities nor constitute specific advice in whatever form (investment, tax, legal, accounting or regulatory) in respect of any investment that may be linked to the Index.

5.4 The Index is synthetic

The Index references a “notional” or synthetic exposure to certain futures contracts that reference certain bonds that are issued by the State of Japan and there is no actual portfolio of assets to which any person is entitled or in which any person has any ownership interest. The Index merely identifies the synthetic exposures and a rules-based synthetic trading Index, the performance of which is used as a reference point for calculating Index Levels.

6. Index Sponsor and Index Calculation Agent

6.1 Identity

J.P. Morgan Securities plc is the sponsor of the Index (the "**Index Sponsor**").

The Index Sponsor is responsible for, among other things, the creation and design of the Index, the documentation of the Index Rules, and the appointment of the calculation agent of the Index (the "**Index Calculation Agent**"), which may be the Index Sponsor, a non-related third party or an affiliate or subsidiary of the Index Sponsor.

The Index Sponsor may at any time and for any reason terminate the appointment of an Index Calculation Agent and appoint an alternative entity as the replacement Index Calculation Agent.

The Index Calculation Agent is responsible for:

- a) calculating the Index Level in respect of each Calculation Day in accordance with the Index Rules; and
- b) determining (subject to the prior agreement of the Index Sponsor) if a Market Disruption Event, Disrupted Day, Extraordinary Event (or other similar event) has occurred and the related consequences and adjustments in accordance with the Index Rules.

The Index Sponsor may delegate and/or transfer any of its obligations or responsibilities in connection with the Index to one or more entities which it determines are appropriate. The Index Calculation Agent must obtain written permission from the Index Sponsor prior to any delegation or transfer of its responsibilities or obligations in connection with the Index to a third party.

6.2 Index Sponsor and Index Calculation Agent standards

Each of the Index Sponsor and the Index Calculation Agent shall act in good faith and in a commercially reasonable manner in respect of determinations, interpretations and calculations made by it pursuant to the Index Rules.

6.3 Index Sponsor and Index Calculation Agent determinations

The exercise of (or failure to exercise) the Index Calculation Agent's discretions in relation to the Index may have a detrimental effect on the Index Level and/or the volatility of the Index.

The Index Sponsor and/or Index Calculation Agent may make certain calculations based on information obtained from publicly available sources without independently verifying such sources and accept no responsibility or liability for loss or damage in respect thereof.

All determinations, interpretations and calculations of the Index Sponsor and the Index Calculation Agent relating to the Index Rules shall be final, conclusive and binding and no person shall be entitled to make any claim against the Index Sponsor, the Index Calculation Agent or any Relevant Person in respect thereof. None of the Index Sponsor, the Index Calculation Agent or any Relevant Person shall:

- c) be under any obligation to revise any determination, interpretation or calculation made or action taken for any reason in connection with the Index Rules or the Index; or
- d) have any responsibility to any person for any determination, interpretation or calculation made or anything done (or omitted to be done) (whether as a result of negligence or otherwise) in respect of the Index or in respect of the publication of the Index Level (or failure to publish such level) or any use to which any person may put the Index or the Index Levels.

"Relevant Person" means each of the Index Sponsor, the Index Calculation Agent and each of their respective affiliates and subsidiaries and their respective directors, officers, employees, representatives, delegates and agents.

7. Index Levels

7.1 Initial Index Level and Index Base Date

The Initial Index Level and Index Base Date are specified in Section 3 of Part A of these Index Rules.

7.2 Publication of Index Levels

Unless a Calculation Day is a Disrupted Day, the Index Calculation Agent shall calculate and publish (in a manner determined by the Index Calculation Agent from time to time) the Index Level calculated in respect of such Calculation Day in accordance with the Index Rules. The Index Calculation Agent will not calculate or publish the Index Level if such Calculation Day is a Disrupted Day. If a Calculation Day is a Disrupted Day, the Index Level in respect of such Calculation Day will not be calculated or published and the publication of the Index Level will be resumed on the next Calculation Day that is not a Disrupted Day, subject to the provisions set forth in Section 9.

Notwithstanding anything to the contrary, the Index Sponsor may cease calculation and publication of the Index Level at any time in its sole discretion and nothing in this document shall be construed as an agreement by the Index Sponsor to continue to calculate the Index Level if the Index Sponsor has elected to cease publication.

The Index Calculation Agent will publish an Index Level with two decimal points and may vary its rounding convention in its sole discretion provided that it will not publish an Index Level with less than two decimal points. Notwithstanding anything to the contrary, the Index Calculation Agent may calculate and maintain the Index Level to greater accuracy for the determination of upcoming Index Levels or other calculations.

7.3 Index Live Date

The Index Calculation Agent has been calculating and publishing the Index Level in accordance with the methodology set out in these Index Rules since the Index Live Date specified in Section 3 of Part A of these Index Rules.

8. Corrections in respect of the Index

If any publicly available financial information (including, but not limited to, interest rates, spot exchange rates, index levels, official settlement prices and volatility levels) published by the relevant recognized financial information source selected by the Index Calculation Agent and used in any calculation or determination is subsequently corrected, or the Index Calculation Agent identifies an error or omission in any of its calculations or determinations in respect of the Index, the Index Calculation Agent may, if the Index Calculation Agent determines that such error, omission or correction (as the case may be) is material and it is practicable, adjust or correct the relevant calculation or determination to take into account such correction as soon as it is reasonably practicable to do so.

9. Market Disruption Events

9.1 On a Roll Day

If any Roll Day is a Disrupted Day, then the relevant Roll Day shall be deemed to be the first following Calculation Day which is not a Disrupted Day, unless each of the Calculation Days immediately following the originally scheduled Roll Day up to and including the last trading day (as defined under the Rules of the Relevant Exchange in respect of the Futures Contract) are Disrupted Days, in which case such last trading day shall be deemed to be the relevant Roll Day.

9.2 On any Calculation Day

If any Calculation Day is a Disrupted Day, the Index Level in respect of such Calculation Day will not be published and the determination of the official settlement price of the Futures Contract and the publication of the Index Level will resume on the next Calculation Day that is not a Disrupted Day.

For the purposes of calculating the Daily Return under Section 4 in respect of any Calculation Day_t that immediately follows a Calculation Day that was a Disrupted Day, in lieu of referencing the official settlement price of the relevant Futures Contract published by the Relevant Exchange on the Calculation Day immediately preceding Calculation Day_t, the Index Calculation Agent will reference the official settlement price of the relevant Futures Contract published by the Relevant Exchange on the immediately preceding Calculation Day that was not a Disrupted Day.

10. Extraordinary Events

10.1 Successor Futures Contract

If the Futures Contract is:

(a) no longer quoted by the Relevant Exchange but is quoted by a successor exchange acceptable to the Index Calculation Agent; or

(b) replaced by a successor contract that is, in the determination of the Index Calculation Agent, the same or substantially similar to the Futures Contract,

then the Futures Contract as quoted by the successor exchange, or the successor contract, as applicable (the “**Successor Contract**”), shall replace the Futures Contract with effect from a date determined by the Index Calculation Agent who may make such adjustment to these Index Rules to account for such change.

10.2 Material change or cancellation or non-publication

On any Calculation Day, if any Relevant Exchange:

(a) announces that it will make a material change in the definition of the Futures Contract or in any other way materially modifies such contract (other than a modification prescribed in the definition of such contract); or

(b) (i) permanently cancels the Futures Contract and no Successor Contract exists or (ii) is otherwise unable or unwilling to publish levels of the Futures Contract,

then the Index Calculation Agent may remove the Futures Contract from the methodology of the calculation of the Index Level and may adjust the Index Rules to account for such change(s) (including, but not limited to, selecting (a) a replacement underlying futures contract traded on an equivalent exchange and having similar characteristics to the cancelled or modified Futures Contract; and (b) the date of such replacement) on such date(s) as selected by the Index Calculation Agent.

10.3 Change in Law Event or Other Event

Without prejudice to the ability of the Index Calculation Agent to amend these Index Rules, the Index Calculation Agent may:

- (a) exclude; or
- (b) substitute

the Futures Contract following (i) the occurrence (and/or continuation) of a Change in Law or (ii) in circumstances where it considers it reasonably necessary to do so to reflect the objective of the Index, including (without prejudice to the generality of the foregoing) any perception among market participants generally that the published official settlement price of the Futures Contract or other reference data is inaccurate. If such an event occurs, then the Index Calculation Agent may adjust these Index Rules as it determines to be appropriate to account for such exclusion or substitution on such date(s) selected by the Index Calculation Agent.

The Index Calculation Agent is under no obligation to continue the calculation and publication of the Index upon the occurrence or existence of a Change in Law; and the Index Calculation Agent may decide to cancel the Index if it determines that the objective of such index can not be achieved.

10.4 Cancellation of a License or Impairment of Intellectual Property Rights relating to data

If, at any time, any necessary license granted to the Index Calculation Agent (or its affiliates) to use any data used to calculate the Index (including but not limited to any price, level or value used in calculating the Index) terminates, or the Index Calculation Agent's rights to use any data used to calculate the Index (including but not limited to any price, level or value used in calculating the Index) is otherwise disputed, impaired or ceases (for any reason), the Index Calculation Agent may replace such data with a successor that is the same or substantially similar and may make such adjustments to these Index Rules as it determines to be appropriate to account for such event on such dates as selected by the Index Calculation Agent.

10.5 Successor currency or change to the an underlying currency

If any currency referenced herein is lawfully eliminated, converted, redenominated or exchanged for any successor currency, then such currency shall be deemed replaced by such successor currency.

To the extent that any such elimination, conversion, redenomination or exchange results in two or more currencies that were formally associated with the original currency, the Index Calculation Agent may modify these Index Rules to account for such elimination, conversion, redenomination or exchange. For example, the Index Calculation Agent may select one of the applicable currencies to be a successor currency or amend the formulas for calculating the Index to account for the new exchange rate, if any.

11. Hypothetical Back-Tested Levels

Any Index Level prior to the Index Live Date is a hypothetical, back-tested level. Such levels should not be taken as an indication of future performance, and no assurance can be given as to the levels or performance of the Index on a future date. Any hypothetical back-tested level related to the Index may not have been verified by an independent third party, and such results have inherent limitations. Back-tested results are achieved by means of a retroactive application of a back-tested model designed with the benefit of hindsight. The Index Calculation Agent, in calculating hypothetical back-tested index levels, may have applied the disruption provisions specified in these Index Rules differently than it otherwise would have applied such provisions in a “live” calculation scenario. Additionally, the precision and rounding of the levels of the Index or a Futures Contract (or other calculated values) may differ from the methodology applied on a going forward basis. In calculating the hypothetical back-tested levels, the Index Calculation Agent has made certain assumptions in respect of the timing surrounding the publication of certain indicators and Index levels. These assumptions may have a material impact on the hypothetical back-tested levels occurring on or before the Index Live Date. No representation is made that any investment that references the Index will or is likely to achieve returns similar to any hypothetical back-tested returns. Alternative modelling techniques or assumptions might provide different results. Finally, hypothetical back-tested results of past performance are neither an indicator nor a guarantee of future performance or returns. Actual results may vary from such hypothetical back-tested levels.

12. Definitions of Terms

In respect of the Index, the terms defined below shall have the following meanings in the Index Rules:

“Calculation Day”	means a day (other than a Saturday or a Sunday) on which the Relevant Exchange (or any successor exchange) is scheduled to be open for trading for its regular trading session;
“Calculation Day_t”	means the Calculation Day in respect of which such calculation is occurring, which is indexed to time “t”;
“Change in Law”	<p>means, on or after the Index Live Date:</p> <p>(a) due to:</p> <p>(i) the adoption of, or any change in, any applicable law, regulation or rule (including, but not limited to, any tax law); or</p> <p>(ii) the promulgation of, or any change in, the interpretation by any court, tribunal or regulatory authority with competent jurisdiction of any applicable law, rule, regulation or order (including, but not limited to, rules or regulations promulgated by the U.S. Commodity Futures Trading Commission or exchange or trading facility),</p> <p>in each case, the Index Calculation Agent determines that (x) it is contrary to such law, rule, regulation or order for market participants that are brokers or financial intermediaries (individually or collectively) to hold, acquire or dispose of (in whole or in part) the Futures Contract or any transaction referencing the Futures Contract or, (y) holding a position in the Futures Contract or any transaction referencing the Futures Contract is (or, but for the consequent disposal or termination thereof, would otherwise be) in excess of any allowable position limit(s) applicable to any market participants that are brokers or financial intermediaries (individually or collectively) under any such law, rule, regulation or order in relation to the Futures Contract traded on any exchange(s) or other trading facility (including, but not limited to, the Relevant Exchange); or</p> <p>(b) the occurrence or existence of any:</p> <p>(i) suspension or limitation imposed on trading the Futures Contract; or</p> <p>(ii) any other event that causes trading in the Futures Contract to cease;</p>
“Disrupted Day”	means a Calculation Day on which a Market Disruption Event has occurred or is continuing;
“Early Closure”	means the closure on any Calculation Day of the Relevant Exchange prior to its scheduled closing time unless such earlier closing time is announced by such exchange(s) at least one hour prior to the actual

	closing time for the regular trading session on such exchange(s) on such Calculation Day;
“Exchange Disruption”	means any event (other than an Early Closure) that disrupts or impairs (as determined by the Index Calculation Agent) the ability of market participants in general to effect transactions in, or obtain market values for, futures contracts (including, but not limited to, the Futures Contract) or options contracts relating to the underlying referenced by the Futures Contract on any relevant exchange, including, but not limited to, the Relevant Exchange;
“First Near Futures Contract”	means, in respect of any Calculation Day _t , the quarterly Futures Contract with the expiry date that is the closest to such Calculation Day;
“Fixing Time”	means approximately 4:00 PM London time;
“Futures Contract”	shall have the meaning set forth in Section 2;
“FX Disrupted Day”	means any applicable day where: (a) the FX Rate is not available on the FX Price Source at the Fixing Time; or (b) an FX Disruption Event has occurred or is continuing;
“FX Disruption Event”	<p>means, with respect to any applicable day, the occurrence or continuation of any of the following events (as determined by the Index Calculation Agent):</p> <p>(a) a Convertibility Event: an event that, in effect, prevents, restricts or delays a market participant’s ability to:</p> <ul style="list-style-type: none"> (i) convert JPY into USD through customary legal channels; or (ii) convert JPY into USD at a rate at least as favourable as the rate for domestic institutions located in Japan; <p>(b) a Deliverability Event: an event that has the effect of preventing, restricting or delaying a market participant from:</p> <ul style="list-style-type: none"> (i) delivering JPY from accounts inside Japan to accounts outside of Japan; or (ii) delivering JPY between accounts inside Japan or to a party that is a non-resident of Japan; <p>(c) a Liquidity Event: the imposition by Japan or the United States of America (or any political subdivision or regulatory authority thereof) of any capital or currency controls (such as a restriction placed on the holding of assets in or transactions through any account in Japan by a non-resident of Japan) or the publication of any notice of an intention to do so, which the Index Calculation Agent determines is likely to materially affect an investment in Japan;</p> <p>(d) a Taxation Event: the implementation by Japan (or any political subdivision or regulatory authority thereof) or the publication of any notice of an intention to implement any changes to the laws or regulations relating to foreign investment in Japan, as applicable (including, but not limited to, changes in tax</p>

	laws and/or laws relating to capital markets and corporate ownership), which the Index Calculation Agent determines are likely to materially affect an investment in Japan; or
	(e) a Discontinuity Event : the occurrence or continuation of the pegging of the JPY to the USD or any other currency or the controlled appreciation or devaluation by Japan (or any political subdivision or regulatory authority thereof) of the JPY relative to the USD or any other currency, as determined by the Index Calculation Agent;
"FX Price Source"	means Bloomberg page WMC0 or any successor page as determined by the Index Calculation Agent;
"FX Rate"	means, in respect of a day, the exchange rate expressed as a number of USD for one JPY as published on the FX Price Source at the Fixing Time in respect of such day;
"Index"	means the Index as more fully described in Section 1;
"Index Base Date"	shall have the meaning set forth in Section 2;
"Index Calculation Agent"	shall have the meaning set forth in Section 6.1;
"Index Level"	means the level of the Index as calculated in accordance with the provisions in Section 4;
"Index Live Date"	shall have the meaning set forth in Section 3;
"Index Sponsor"	shall have the meaning set forth in Section 6.1;
"JPY"	means the Japanese Yen, which is the lawful currency of the State of Japan, subject to the terms set forth in Section 10.5;
"Market Disruption Event"	means, in respect of the Futures Contract and any Calculation Day: <ul style="list-style-type: none"> a) the failure of the Relevant Exchange to publish an official settlement price in respect of the Futures Contract, or b) any event that disrupts or impairs the ability of market participants generally to effect transactions in or obtain market values for the Futures Contract, as determined by the Index Calculation Agent. Such events may include, but not be limited to, the occurrence of any of a Trading Disruption, Exchange Disruption or Early Closure;
"Relevant Exchange"	means, subject to any substitution in accordance with the terms of these Index Rules, the TSE;
"Relevant Person"	shall have the meaning set forth in Section 6.3;
"Roll Day"	shall have the meaning set forth in Section 4;
"Second Near Futures Contract"	means, in respect of any Calculation Day, the quarterly Futures Contract that expires immediately following the expiry month of the First Near Futures Contract;
"Successor Contract"	shall have the meaning set forth in Section 10.1;
"Trading Disruption"	means any suspension of or limitation imposed on trading by the Relevant Exchange or otherwise and

whether by reason of movements in price exceeding limits permitted by the Relevant Exchange or otherwise in futures contracts (including, but not limited to, the Futures Contract) or options contracts relating to the underlying referenced by the Futures Contract on any relevant exchange, including, but not limited to, the Relevant Exchange;

“TSE”

shall have the meaning set forth in Section 2; and

“USD”

means the U.S. Dollar, which is the lawful currency of the United States of America, subject to the terms set forth in Section 10.5.

13. Versions of the Index Rules and Index Adjustments

Any amendment or adjustment to the Index Rules for the Index and the effective date of any such amendment or adjustment may but does not have to be reflected in a revised version of the Index Rules. Copies of the latest issue of the Index Rules and/or details of relevant adjustments (where not reflected in a revised version of the Index Rules) may be obtained free of charge on request to the Index Sponsor at its principal office in London.

Version	Date	Amendment
1.0	August 2012	Not Applicable (First Release)
2.0	22 December 2014	Updated the format for the documentation of the Index Rules together with minor updates