#### **Supplemental Listing Document**

If you are in any doubt as to any aspect of this document, you should consult your stockbroker or other registered dealer in securities, bank manager, solicitor, accountant or other professional adviser.

Application has been made to the Singapore Exchange Securities Trading Limited (the "SGX-ST") for permission to deal in and for quotation of the Certificates (as defined below). The SGX-ST takes no responsibility for the contents of this document, makes no representation as to its accuracy or completeness and expressly disclaims any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this document. Admission to the Official List of the SGX-ST is not to be taken as an indication of the merits of SG Issuer, Société Générale, the Certificates, or the Company (as defined below).

12,500,000 European Style Cash Settled Long Certificates relating to the Class A ordinary shares of JD.com, Inc.

with a Daily Leverage of 5x

issued by SG Issuer

(Incorporated in Luxembourg with limited liability)
unconditionally and irrevocably guaranteed by
Société Générale

Issue Price: S\$0.80 per Certificate

This document is published for the purpose of obtaining a listing of all the above certificates (the "Certificates") to be issued by SG Issuer (the "Issuer") unconditionally and irrevocably guaranteed by Société Générale (the "Guarantor"), and is supplemental to and should be read in conjunction with a base listing document dated 16 June 2023 including such further base listing documents as may be issued from time to time (the "Base Listing Document") for the purpose of giving information with regard to the Issuer, the Guarantor and the Certificates. Information relating to the Company (as defined below) is contained in this document.

This document does not constitute or form part of any offer, or invitation, to subscribe for or to sell, or solicitation of any offer to subscribe for or to purchase, Certificates or other securities of the Issuer, nor is it calculated to invite, nor does it permit the making of, offers by the public to subscribe for or purchase for cash or other consideration the Certificates or other securities of the Issuer.

Restrictions have been imposed on offers and sales of the Certificates and on distributions of documents relating thereto in Singapore, Hong Kong, the European Economic Area, the United Kingdom and the United States (see "Placing and Sale" contained herein).

The Certificates are complex products. You should exercise caution in relation to them. Investors are warned that the price of the Certificates may fall in value as rapidly as it may rise and holders may sustain a total loss of their investment. The price of the Certificates also depends on the

supply and demand for the Certificates in the market and the price at which the Certificates is trading at any time may differ from the underlying valuation of the Certificates because of market inefficiencies. It is not possible to predict the secondary market for the Certificates. Although the Issuer, the Guarantor and/or any of their affiliates may from time to time purchase the Certificates or sell additional Certificates on the market, the Issuer, the Guarantor and/or any of their affiliates are not obliged to do so. Investors should also note that there are leveraged risks because the Certificates integrate a leverage mechanism and the Certificates will amplify the movements in the increase, and in the decrease, of the value of the Underlying Stock (as defined below) and if the investment results in a loss, any such loss will be increased by the leverage factor of the Certificates. As such, investors could lose more than they would if they had invested directly in the Underlying Stock.

The Certificates are classified as capital markets products other than prescribed capital markets products<sup>1</sup> and Specified Investment Products (SIPs)<sup>2</sup>, and may only be sold to retail investors with enhanced safeguards, including an assessment of such investors' investment knowledge or experience.

The Certificates constitute general unsecured obligations of the Issuer (in the case of any substitution of the Issuer in accordance with the Conditions of the Certificates, the Substituted Obligor as defined in the Conditions of the Certificates) and of no other person, and the guarantee dated 16 June 2023 (the "Guarantee") and entered into by the Guarantor constitutes direct unconditional unsecured senior preferred obligations of the Guarantor and of no other person, and if you purchase the Certificates, you are relying upon the creditworthiness of the Issuer and the Guarantor and have no rights under the Certificates against any other person.

Application has been made to the SGX-ST for permission to deal in and for quotation of the Certificates and the SGX-ST has agreed in principle to grant permission to deal in and for quotation of the Certificates. It is expected that dealings in the Certificates will commence on or about 18 July 2023.

As of the date hereof, the Guarantor's long term credit rating by S&P Global Ratings is A, and by Moody's Investors Service, Inc. is A1.

The Issuer is regulated by the Luxembourg Commission de Surveillance du Secteur Financier on a consolidated basis and the Guarantor is regulated by, *inter alia*, the Autorité des Marchés Financiers, the Autorité de Contrôle Prudentiel et de Résolution and the European Central Bank.

17 July 2023

<sup>&</sup>lt;sup>1</sup> As defined in the Securities and Futures (Capital Markets Products) Regulations 2018.

<sup>&</sup>lt;sup>2</sup> As defined in the MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products.

Subject as set out below, the Issuer and the Guarantor accept full responsibility for the accuracy of the information contained in this document and the Base Listing Document in relation to themselves and the Certificates. To the best of the knowledge and belief of the Issuer and the Guarantor (each of which has taken all reasonable care to ensure that such is the case), the information contained in this document and the Base Listing Document for which they accept responsibility (subject as set out below in respect of the information contained herein with regard to the Company) is in accordance with the facts and does not omit anything likely to affect the import of such information. The information with regard to the Company as set out herein is extracted from publicly available information. The Issuer and the Guarantor accept responsibility only for the accurate reproduction of such information. No further or other responsibility or liability in respect of such information is accepted by the Issuer and the Guarantor.

No person has been authorised to give any information or to make any representation other than those contained in this document in connection with the offering of the Certificates, and, if given or made, such information or representations must not be relied upon as having been authorised by the Issuer or the Guarantor. Neither the delivery of this document nor any sale made hereunder shall under any circumstances create any implication that there has been no change in the affairs of the Issuer, the Guarantor or their respective subsidiaries and associates since the date hereof.

This document does not constitute an offer or invitation by or on behalf of the Issuer or the Guarantor to purchase or subscribe for any of the Certificates. The distribution of this document and the offering of the Certificates may, in certain jurisdictions, be restricted by law. The Issuer and the Guarantor require persons into whose possession this document comes to inform themselves of and observe all such restrictions. In particular, the Certificates and the Guarantee have not been and will not be registered under the United States Securities Act of 1933, as amended or any state securities law, and trading in the Certificates has not been approved by the United States Commodity Futures Trading Commission (the "CFTC") under the United States Commodity Exchange Act of 1936, as amended and the Issuer has not been and will not be registered as an investment company under the United States Investment Company Act of 1940, as amended, and the rules and regulations thereunder. None of the Securities and Exchange Commission, any state securities commission or regulatory authority or any other United States, French or other regulatory authority has approved or disapproved of the Certificates or the Guarantee or passed upon the accuracy or adequacy of this document. Accordingly, Certificates, or interests therein, may not at any time be offered, sold, resold, traded, pledged, exercised, redeemed, transferred or delivered, directly or indirectly, in the United States or to, or for the account or benefit of, U.S. persons, nor may any U.S. person at any time trade, own, hold or maintain a position in the Certificates or any interests therein. In addition, in the absence of relief from the CFTC, offers, sales, re-sales, trades, pledges, exercises, redemptions, transfers or deliveries of Certificates, or interests therein, directly or indirectly, in the United States or to, or for the account or benefit of, U.S. persons, may constitute a violation of United States law governing commodities trading and commodity pools. Consequently, any offer, sale, resale, trade, pledge, exercise, redemption, transfer or delivery made, directly or indirectly, within the United States or to, or for the account or benefit of, a U.S. person will not be recognised. A further description of certain restrictions on offering and sale of the Certificates and distribution of this document is given in the section headed "Placing and Sale" contained herein.

The SGX-ST has made no assessment of, nor taken any responsibility for, the financial soundness of the Issuer or the Guarantor or the merits of investing in the Certificates, nor have they verified the accuracy or the truthfulness of statements made or opinions expressed in this document.

The Issuer, the Guarantor and/or any of their affiliates may repurchase Certificates at any time on or after the date of issue and any Certificates so repurchased may be offered from time to time in one or more transactions in the over-the-counter market or otherwise at prevailing market prices or in

negotiated transactions, at the discretion of the Issuer, the Guarantor and/or any of their affiliates. Investors should not therefore make any assumption as to the number of Certificates in issue at any time.

References in this document to the "Conditions" shall mean references to the Terms and Conditions of the European Style Cash Settled Long/Short Certificates on Single Equities contained in the Base Listing Document. Terms not defined herein shall have the meanings ascribed thereto in the Conditions.

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#### **RISK FACTORS**

The following are risk factors relating to the Certificates:

- (a) investment in Certificates involves substantial risks including market risk, liquidity risk, and the risk that the Issuer and/or the Guarantor will be unable to satisfy its/their obligations under the Certificates. Investors should ensure that they understand the nature of all these risks before making a decision to invest in the Certificates. You should consider carefully whether Certificates are suitable for you in light of your experience, objectives, financial position and other relevant circumstances. Certificates are not suitable for inexperienced investors;
- (b) the Certificates constitute general unsecured obligations of the Issuer (in the case of any substitution of the Issuer in accordance with the Conditions of the Certificates, the Substituted Obligor as defined in the Conditions of the Certificates) and of no other person, and the Guarantee constitutes direct unconditional unsecured senior preferred obligations of the Guarantor and of no other person. In particular, it should be noted that the Issuer issues a large number of financial instruments, including Certificates, on a global basis and, at any given time, the financial instruments outstanding may be substantial. If you purchase the Certificates, you are relying upon the creditworthiness of the Issuer and the Guarantor and have no rights under the Certificates against any other person;
- since the Certificates relate to the price of the Underlying Stock, certain events relating to the Underlying Stock may cause adverse movements in the value and the price of the Underlying Stock, as a result of which, the Certificate Holders (as defined in the Conditions of the Certificates) may, in extreme circumstances, sustain a significant loss of their investment if the price of the Underlying Stock has fallen sharply;
- (d) the Company is controlled through weighted voting rights. Certain individuals who own shares of a class which is being given more votes per share may have the ability to determine the outcome of most matters. If the Company takes actions that the other shareholders do not view as beneficial, the market price of the Underlying Stock and hence the Certificates could be adversely affected;
- (e) due to their nature, the Certificates can be volatile instruments and may be subject to considerable fluctuations in value. The price of the Certificates may fall in value as rapidly as it may rise due to, including but not limited to, variations in the frequency and magnitude of the changes in the price of the Underlying Stock, the time remaining to expiry, the currency exchange rates and the creditworthiness of the Issuer and the Guarantor;
- (f) if, whilst any of the Certificates remain unexercised, trading in the Underlying Stock is suspended or halted on the relevant stock exchange, trading in the Certificates may be suspended for a similar period;
- (g) as indicated in the Conditions of the Certificates and herein, a Certificate Holder must tender a specified number of Certificates at any one time in order to exercise. Thus, Certificate Holders with fewer than the specified minimum number of Certificates in a particular series will either have to sell their Certificates or purchase additional Certificates, incurring transactions costs in each case, in order to realise their investment;
- (h) investors should note that in the event of there being a Market Disruption Event (as defined in the Conditions) determination or payment of the Cash Settlement Amount (as defined in the Conditions) may be delayed, all as more fully described in the Conditions;

- (i) certain events relating to the Underlying Stock require or, as the case may be, permit the Issuer to make certain adjustments or amendments to the Conditions. Investors may refer to the Conditions 4 and 6 on pages 32 to 37 and the examples and illustrations of adjustments set out in the "Information relating to the European Style Cash Settled Long Certificates on Single Equities" section of this document for more information;
- (j) the Certificates are only exercisable on the Expiry Date and may not be exercised by Certificate Holders prior to such Expiry Date. Accordingly, if on the Expiry Date the Cash Settlement Amount is zero, a Certificate Holder will lose the value of his investment;
- (k) the total return on an investment in any Certificate may be affected by the Hedging Fee Factor (as defined below), Management Fee (as defined below) and Gap Premium (as defined below);
- (I) investors holding their position overnight should note that they would be required to bear the annualised cost which consists of the Management Fee and Gap Premium, which are calculated daily and applied to the value of the Certificates, as well as certain costs embedded within the Leverage Strategy (as described below) including the Funding Cost (as defined below) and Rebalancing Cost (as defined below);
- (m) investors should note that there may be an exchange rate risk relating to the Certificates where the Cash Settlement Amount is converted from a foreign currency into Singapore dollars.
  - Exchange rates between currencies are determined by forces of supply and demand in the foreign exchange markets. These forces are, in turn, affected by factors such as international balances of payments and other economic and financial conditions, government intervention in currency markets and currency trading speculation. Fluctuations in foreign exchange rates, foreign political and economic developments, and the imposition of exchange controls or other foreign governmental laws or restrictions applicable to such investments may affect the foreign currency market price and the exchange rate-adjusted equivalent price of the Certificates. Fluctuations in the exchange rate of any one currency may be offset by fluctuations in the exchange rate of other relevant currencies;
- (n) investors should note that there are leveraged risks because the Certificates integrate a leverage mechanism and the Certificates will amplify the movements in the increase, and in the decrease, of the value of the Underlying Stock and if the investment results in a loss, any such loss will be increased by the leverage factor of the Certificates. As such, investors could lose more than they would if they had invested directly in the Underlying Stock;
- (o) when held for longer than a day, the performance of the Certificates could be more or less than the leverage factor that is embedded within the Certificates. The performance of the Certificates each day is locked in, and any subsequent returns are based on what was achieved the previous day. This process, referred to as compounding, may lead to a performance difference from 5 times the performance of the Underlying Stock over a period longer than one day. This difference may be amplified in a volatile market with a sideway trend, where market movements are not clear in direction, whereby investors may sustain substantial losses;
- (p) the Air Bag Mechanism (as defined below) is triggered only when the Underlying Stock is calculated or traded, which may not be during the trading hours of the Relevant Stock Exchange for the Certificates (as defined below);
- (q) investors should note that the Air Bag Mechanism reduces the impact on the Leverage Strategy if the Underlying Stock falls further, but will also maintain a reduced exposure to the Underlying Stock in the event the Underlying Stock starts to rise after the Air Bag Mechanism is triggered, thereby reducing its ability to recoup losses;

- there is no assurance that the Air Bag Mechanism will prevent investors from losing the entire value of their investment, in the event of (i) an overnight fall in the Underlying Stock, where there is a 20% or greater gap between the previous day closing price and the opening price of the Underlying Stock the following day, as the Air Bag Mechanism will only be triggered when market opens (including the pre-opening session) the following day or (ii) a sharp intraday fall in the price of the Underlying Stock of 20% or greater within the 15 minutes Observation Period compared to the reference price, being: (1) if air bag has not been previously triggered on the same day, the previous closing price of the Underlying Stock, or (2) if one or more air bag have been previously triggered on the same day, the latest New Observed Price. Investors may refer to pages 53 to 54 of this document for more information;
- (s) In the case of extreme market conditions or where the Air Bag Mechanisms are triggered simultaneously, trading in the Certificates may be suspended for an extended period, which may be up to an additional 15 minutes, to facilitate the intra-day adjustment under the Air Bag Mechanism;
- (t) certain events may, pursuant to the terms and conditions of the Certificates, trigger (i) the implementation of methods of adjustment or (ii) the early termination of the Certificates. The Issuer will give the investors reasonable notice of any early termination. If the Issuer terminates the Certificates early, then the Issuer will, if and to the extent permitted by applicable law, pay an amount to each Certificate Holder in respect of each Certificate held by such holder equal to the fair market value of the Certificate less the cost to the Issuer of unwinding any underlying related hedging arrangements, all as determined by the Issuer in its sole and absolute discretion. The performance of this commitment shall depend on (i) general market conditions and (ii) the liquidity conditions of the underlying instrument(s) and, as the case may be, of any other hedging transactions. Investors should note that the amount repaid by the Issuer may be less than the amount initially invested. Investors may refer to the Condition 13 on pages 38 to 40 of this document for more information;
- (u) there is no assurance that an active trading market for the Certificates will sustain throughout the life of the Certificates, or if it does sustain, it may be due to market making on the part of the Designated Market Maker. The Issuer acting through its Designated Market Maker may be the only market participant buying and selling the Certificates. Therefore, the secondary market for the Certificates may be limited and you may not be able to realise the value of the Certificates. Do note that the bid-ask spread increases with illiquidity;
- (v) in the ordinary course of their business, including without limitation, in connection with the Issuer or its appointed designated market maker's market making activities, the Issuer, the Guarantor and any of their respective subsidiaries and affiliates may effect transactions for their own account or for the account of their customers and hold long or short positions in the Underlying Stock. In addition, in connection with the offering of any Certificates, the Issuer, the Guarantor and any of their respective subsidiaries and affiliates may enter into one or more hedging transactions with respect to the Underlying Stock. In connection with such hedging or market-making activities or with respect to proprietary or other trading activities by the Issuer, the Guarantor and any of their respective subsidiaries and affiliates, the Issuer, the Guarantor and any of their respective subsidiaries may enter into transactions in the Underlying Stock which may affect the market price, liquidity or value of the Certificates and which may affect the interests of Certificate Holders;
- (w) various potential and actual conflicts of interest may arise from the overall activities of the Issuer, the Guarantor and/or any of their subsidiaries and affiliates.

The Issuer, the Guarantor and any of their subsidiaries and affiliates are diversified financial institutions with relationships in countries around the world. These entities engage in a wide range of commercial and investment banking, brokerage, funds management, hedging transactions and investment and other activities for their own account or the account of others. In addition, the Issuer, the Guarantor and any of their subsidiaries and affiliates, in connection with their other business activities, may possess or acquire material information about the Underlying Stock. Such activities and information may involve or otherwise affect issuers of the Underlying Stock in a manner that may cause consequences adverse to the Certificate Holders or otherwise create conflicts of interests in connection with the issue of Certificates by the Issuer. Such actions and conflicts may include, without limitation, the exercise of voting power, the purchase and sale of securities, financial advisory relationships and exercise of creditor rights. The Issuer, the Guarantor and any of their subsidiaries and affiliates have no obligation to disclose such information about the Underlying Stock or such activities. The Issuer, the Guarantor and any of their subsidiaries and affiliates and their officers and directors may engage in any such activities without regard to the issue of Certificates by the Issuer or the effect that such activities may directly or indirectly have on any Certificate;

(x) legal considerations which may restrict the possibility of certain investments:

Some investors' investment activities are subject to specific laws and regulations or laws and regulations currently being considered by various authorities. All potential investors must consult their own legal advisers to check whether and to what extent (i) they can legally purchase the Certificates (ii) the Certificates can be used as collateral security for various forms of borrowing (iii) if other restrictions apply to the purchase of Certificates or their use as collateral security. Financial institutions must consult their legal advisers or regulators to determine the appropriate treatment of the Certificates under any applicable risk-based capital or similar rules;

- (y) the credit rating of the Guarantor is an assessment of its ability to pay obligations, including those on the Certificates. Consequently, actual or anticipated declines in the credit rating of the Guarantor may affect the market value of the Certificates;
- (z) the Certificates are linked to the Underlying Stock and subject to the risk that the price of the Underlying Stock may decline. The following is a list of some of the significant risks associated with the Underlying Stock:
  - Historical performance of the Underlying Stock does not give an indication of future performance of the Underlying Stock. It is impossible to predict whether the price of the Underlying Stock will fall or rise over the term of the Certificates; and
  - The price of the Underlying Stock may be affected by the economic, financial and political events in one or more jurisdictions, including the stock exchange(s) or quotation system(s) on which the Underlying Stock may be traded;
- (aa) the value of the Certificates depends on the Leverage Strategy performance built in the Certificate. The Calculation Agent will make the Leverage Strategy last closing level and a calculation tool available to the investors on a website;
- (bb) two or more risk factors may simultaneously have an effect on the value of a Certificate such that the effect of any individual risk factor may not be predicted. No assurance can be given as to the effect any combination of risk factors may have on the value of a Certificate;
- (cc) as the Certificates are represented by a global warrant certificate which will be deposited with The Central Depository (Pte) Limited ("CDP"):

- (i) investors should note that no definitive certificate will be issued in relation to the Certificates;
- (ii) there will be no register of Certificate Holders and each person who is for the time being shown in the records maintained by CDP as entitled to a particular number of Certificates by way of interest (to the extent of such number) in the global warrant certificate in respect of those Certificates represented thereby shall be treated as the holder of such number of Certificates;
- (iii) investors will need to rely on any statements received from their brokers/custodians as evidence of their interest in the Certificates; and
- (iv) notices to such Certificate Holders will be published on the web-site of the SGX-ST. Investors will need to check the web-site of the SGX-ST regularly and/or rely on their brokers/custodians to obtain such notices;
- (dd) the reform of HIBOR may adversely affect the value of the Certificates

The Hong Kong Inter-bank Offered Rate ("**HIBOR**") benchmark is referenced in the Leverage Strategy.

It is not possible to predict with certainty whether, and to what extent, HIBOR will continue to be supported going forwards. This may cause HIBOR to perform differently than they have done in the past, and may have other consequences which cannot be predicted. Such factors may have (without limitation) the following effects: (i) discouraging market participants from continuing to administer or contribute to a benchmark; (ii) triggering changes in the rules or methodologies used in the benchmark and/or (iii) leading to the disappearance of the benchmark. Any of the above changes or any other consequential changes as a result of international or national reforms or other initiatives or investigations, could have a material adverse effect on the value of and return on the Certificates.

In addition, the occurrence of a modification or cessation of HIBOR may cause adjustment of the Certificates which may include selecting one or more successor benchmarks and making related adjustments to the Certificates, including if applicable to reflect increased costs.

The Calculation Agent may make adjustments as it may determine appropriate if any of the following circumstances occurs or may occur: (1) HIBOR is materially changed or cancelled or (2)(i) the relevant authorisation, registration, recognition, endorsement, equivalence decision or approval in respect of the benchmark or the administrator or sponsor of the benchmark is not obtained, (ii) an application for authorisation, registration, recognition, endorsement, equivalence decision, approval or inclusion in any official register is rejected or (iii) any authorisation, registration, recognition, endorsement, equivalence decision or approval is suspended or inclusion in any official register is withdrawn.

Investors should consult their own independent advisers and make their own assessment about the potential risks imposed by any of the international or national reforms in making any investment decision with respect to any Certificate;

(ee) the US Foreign Account Tax Compliance Act ("FATCA") withholding risk:

FATCA generally imposes a 30 per cent. withholding tax on certain U.S.-source payments to certain non-US persons that do provide certification of their compliance with IRS rules to disclose the identity of their US owners and account holders (if any) or establish a basis for exemption for such disclosure. The Issuer or an investor's broker or custodian may be subject to FATCA and, as a result, may be required to obtain certification from investors that they have

complied with FATCA disclosure requirements or have established a basis for exemption from FATCA. If an investor does not provide the Issuer or the relevant broker or custodian with such certification, the Issuer and the Guarantor or other withholding agent could be required to withhold U.S. tax on U.S.-source income (if any) paid pursuant to the Certificates. In certain cases, the Issuer or the relevant broker or custodian could be required to close an account of an investor who does not comply with the FATCA certification procedures.

FATCA IS PARTICULARLY COMPLEX. EACH INVESTOR SHOULD CONSULT ITS OWN TAX ADVISER TO OBTAIN A MORE DETAILED EXPLANATION OF FATCA AND TO DETERMINE HOW THIS LEGISLATION MIGHT AFFECT EACH INVESTOR IN ITS PARTICULAR CIRCUMSTANCES;

### (ff) U.S. withholding tax

The Issuer has determined that this Certificate is not linked to U.S. Underlying Equities within the meaning of applicable regulations under Section 871(m) of the United States Internal Revenue Code, as discussed in the accompanying Base Listing Document under "TAXATION—TAXATION IN THE UNITED STATES OF AMERICA—Section 871(m) of the U.S. Internal Revenue Code of 1986." Accordingly, the Issuer expects that Section 871(m) will not apply to the Certificates. Such determination is not binding on the IRS, and the IRS may disagree with this determination. Section 871(m) is complex and its application may depend on a Certificate Holder's particular circumstances. Certificate Holders should consult with their own tax advisers regarding the potential application of Section 871(m) to the Certificates; and

### (gg) risk factors relating to the BRRD

French and Luxembourg law and European legislation regarding the resolution of financial institutions may require the write-down or conversion to equity of the Certificates or other resolution measures if the Issuer or the Guarantor is deemed to meet the conditions for resolution.

Directive 2014/59/EU of the European Parliament and of the Council of the European Union dated 15 May 2014 establishing a framework for the recovery and resolution of credit institutions and investment firms (the "BRRD") entered into force on 2 July 2014. The BRRD, as amended, has been implemented into Luxembourg law by, among others, the Luxembourg act dated 18 December 2015 on the failure of credit institutions and certain investment firms, as amended (the "BRR Act 2015"). Under the BRR Act 2015, the competent authority is the Luxembourg financial sector supervisory authority (*Commission de surveillance du secteur financier*, the CSSF) and the resolution authority is the CSSF acting as resolution council (*conseil de résolution*).

In April 2023, the EU Commission released a proposal to amend, in particular, the BRRD according to which senior preferred debt instruments would no longer rank pari passu with any non covered non preferred deposits of the Issuer; instead, senior preferred debt instruments would rank junior in right of payment to the claims of all depositors.

This proposal will be discussed and amended by the European Parliament and the European Council before being final and applicable. If the Commission proposal was adopted as is, there may be an increased risk of an investor in senior preferred debt instruments losing all or some of their investment in the context of the exercise of the Bail-in Power. The proposal may also lead to a rating downgrade for senior preferred debt instruments.

Moreover, Regulation (EU) No. 806/2014 of the European Parliament and of the Council of 15 July 2014 establishing uniform rules and a uniform procedure for the resolution of credit

institutions and certain investment firms in the framework of a Single Resolution Mechanism ("SRM") and a Single Resolution Framework (the "SRM Regulation") has established a centralised power of resolution entrusted to a Single Resolution Board (the "SRB") in cooperation with the national resolution authorities.

Since November 2014, the European Central Bank ("ECB") has taken over the prudential supervision of significant credit institutions in the member states of the Eurozone under the Single Supervisory Mechanism ("SSM"). In addition, the SRM has been put in place to ensure that the resolution of credit institutions and certain investment firms across the Eurozone is harmonised. As mentioned above, the SRM is managed by the SRB. Under Article 5(1) of the SRM Regulation, the SRM has been granted those responsibilities and powers granted to the EU Member States' resolution authorities under the BRRD for those credit institutions and certain investment firms subject to direct supervision by the ECB. The ability of the SRB to exercise these powers came into force at the beginning of 2016.

Societe Generale has been, and continues to be, designated as a significant supervised entity for the purposes of Article 49(1) of Regulation (EU) No 468/2014 of the ECB of 16 April 2014 establishing the framework for cooperation within the SSM between the ECB and national competent authorities and with national designated authorities (the "SSM Regulation") and is consequently subject to the direct supervision of the ECB in the context of the SSM. This means that Societe Generale and SG Issuer (being covered by the consolidated prudential supervision of Societe Generale) are also subject to the SRM which came into force in 2015. The SRM Regulation mirrors the BRRD and, to a large part, refers to the BRRD so that the SRB is able to apply the same powers that would otherwise be available to the relevant national resolution authority.

The stated aim of the BRRD and the SRM Regulation is to provide for the establishment of an EU-wide framework for the recovery and resolution of credit institutions and certain investment firms. The regime provided for by the BRRD is, among other things, stated to be needed to provide the resolution authority designated by each EU Member State (the "Resolution Authority") with a credible set of tools to intervene sufficiently early and quickly in an unsound or failing institution so as to ensure the continuity of the institution's critical financial and economic functions while minimising the impact of an institution's failure on the economy and financial system (including taxpayers' exposure to losses).

In accordance with the provisions of the SRM Regulation, when applicable, the SRB, has replaced the national resolution authorities designated under the BRRD with respect to all aspects relating to the decision-making process and the national resolution authorities designated under the BRRD continue to carry out activities relating to the implementation of resolution schemes adopted by the SRB. The provisions relating to the cooperation between the SRB and the national resolution authorities for the preparation of the institutions' resolution plans have applied since 1 January 2015 and the SRM has been fully operational since 1 January 2016.

The SRB is the Resolution Authority for the Issuer and the Guarantor.

The powers provided to the Resolution Authority in the BRRD and the SRM Regulation include write-down/conversion powers to ensure that capital instruments (including subordinated debt instruments) and eligible liabilities (including senior debt instruments if junior instruments prove insufficient to absorb all losses) absorb losses of the issuing institution that is subject to resolution in accordance with a set order of priority (the "Bail-in Power"). The conditions for resolution under the SRM Regulation are deemed to be met when: (i) the Resolution Authority determines that the institution is failing or is likely to fail, (ii) there is no reasonable prospect that

any measure other than a resolution measure would prevent the failure within a reasonable timeframe, and (iii) a resolution measure is necessary for the achievement of the resolution objectives (in particular, ensuring the continuity of critical functions, avoiding a significant adverse effect on the financial system, protecting public funds by minimizing reliance on extraordinary public financial support, and protecting client funds and assets) and winding up of the institution under normal insolvency proceedings would not meet those resolution objectives to the same extent.

The Resolution Authority could also, independently of a resolution measure or in combination with a resolution measure, fully or partially write-down or convert capital instruments (including subordinated debt instruments) into equity when it determines that the institution or its group will no longer be viable unless such write-down or conversion power is exercised or when the institution requires extraordinary public financial support (except when extraordinary public financial support is provided in Article 10 of the SRM Regulation). The terms and conditions of the Certificates contain provisions giving effect to the Bail-in Power in the context of resolution and write-down or conversion of capital instruments at the point of non-viability.

The Bail-in Power could result in the full (i.e., to zero) or partial write-down or conversion of the Certificates into ordinary shares or other instruments of ownership, or the variation of the terms of the Certificates (for example, the maturity and/or interest payable may be altered and/or a temporary suspension of payments may be ordered). Extraordinary public financial support should only be used as a last resort after having assessed and applied, to the maximum extent practicable, the resolution measures. No support will be available until a minimum amount of contribution to loss absorption and recapitalization of 8% of total liabilities including own funds has been made by shareholders, holders of capital instruments and other eligible liabilities through write-down, conversion or otherwise.

In addition to the Bail-in Power, the BRRD provides the Resolution Authority with broader powers to implement other resolution measures with respect to institutions that meet the conditions for resolution, which may include (without limitation) the sale of the institution's business, the creation of a bridge institution, the separation of assets, the replacement or substitution of the institution as obligor in respect of debt instruments, modifications to the terms of debt instruments (including altering the maturity and/or the amount of interest payable and/or imposing a temporary suspension on payments), removing management, appointing an interim administrator, and discontinuing the listing and admission to trading of financial instruments.

Before taking a resolution measure, including implementing the Bail-in Power, or exercising the power to write down or convert relevant capital instruments, the Resolution Authority must ensure that a fair, prudent and realistic valuation of the assets and liabilities of the institution is carried out by a person independent from any public authority.

The BRRD, the BRR Act 2015 and the SRM Regulation however also state that, under exceptional circumstances, if the bail-in instrument is applied, the SRB, in cooperation with the CSSF, may completely or partially exclude certain liabilities from the application of the impairment or conversion powers under certain conditions.

Since 1 January 2016, EU credit institutions (such as Societe Generale) and certain investment firms have to meet, at all times, a minimum requirement for own funds and eligible liabilities ("MREL") pursuant to Article 12 of the SRM Regulation. The MREL, which is expressed as a percentage of the total liabilities and own funds of the institution, aims at preventing institutions from structuring their liabilities in a manner that impedes the effectiveness of the Bail-in Power in order to facilitate resolution.

The regime has evolved as a result of the changes adopted by the EU legislators. On 7 June 2019, as part of the contemplated amendments to the so-called "EU Banking Package", the following legislative texts were published in the Official Journal of the EU 14 May 2019:

- Directive (EU) 2019/879 of the European Parliament and of the Council of 20 May 2019 amending the BRRD as regards the loss-absorbing and recapitalisation capacity of credit institutions and investment firms ("BRRD II"); and
- Regulation (EU) 2019/877 of the European Parliament and of the Council of 20 May 2019 amending the SRM Regulation as regards the loss-absorbing and recapitalisation capacity ("TLAC") of credit institutions and investment firms (the "SRM II Regulation" and, together with the BRRD II, the "EU Banking Package Reforms").

The EU Banking Package Reforms introduced, among other things, the TLAC standard as implemented by the Financial Stability Board's TLAC Term Sheet ("FSB TLAC Term Sheet"), by adapting, among other things, the existing regime relating to the specific MREL with aim of reducing risks in the banking sector and further reinforcing institutions' ability to withstand potential shocks will strengthen the banking union and reduce risks in the financial system.

The TLAC has been implemented in accordance with the FSB TLAC Term Sheet, which impose a level of "Minimum TLAC" that will be determined individually for each global systemically important bank ("**G-SIB**"), such as Societe Generale, in an amount at least equal to (i) 16%, plus applicable buffers, of risk weight assets since January 1, 2022 and 18%, plus applicable buffers, thereafter and (ii) 6% of the Basel III leverage ratio denominator since January 1, 2022 and 6.75% thereafter (each of which could be extended by additional firm-specific requirements).

Regulation (EU) No 575/2013 of the European Parliament and of the Council of 26 June 2013 on prudential requirements for credit institutions and investment firms (the "CRR"), as amended by Regulation (EU) 2019/876 as regards the leverage ratio, the net stable funding ratio, requirements for own funds and eligible liabilities, counterparty credit risk, market risk, exposures to central counterparties, exposures to collective investment undertakings, large exposures, reporting and disclosure requirements (the "CRR II"), EU G-SIBs, such as Societe Generale, have to comply with TLAC requirements, on top of the MREL requirements, since the entry into force of the CRR II. As such, G-SIBs, such as Societe Generale have to comply with both the TLAC and MREL requirements.

Consequently, the criteria for MREL-eligible liabilities have been closely aligned with the criteria for TLAC-eligible liabilities under CRR II, but subject to the complementary adjustments and requirements introduced in the BRRD II. In particular, certain debt instruments with an embedded derivative component, such as certain structured notes, will be eligible, subject to certain conditions, to meet MREL requirements to the extent that they have a fixed or increasing principal amount repayable at maturity that is known in advance with only an additional return permitted to be linked to that derivative component and dependent on the performance of a reference asset.

The level of capital and eligible liabilities required under MREL is set by the SRB for Societe Generale on an individual and/or consolidated basis based on certain criteria including systemic importance and may also be set for SG Issuer. Eligible liabilities may be senior or subordinated, provided, among other requirements, that they have a remaining term of at least one year and, they recognise contractually the Resolution Authority's power to write down or convert the liabilities governed by non-EU law.

The scope of liabilities used to meet MREL includes, in principle, all liabilities resulting from claims arising from ordinary unsecured creditors (non-subordinated liabilities) unless they do not meet specific eligibility criteria set out in BRRD, as amended by BRRD II. To enhance the resolvability of institutions and entities through an effective use of the bail-in tool, the SRB should be able to require that MREL be met with own funds and other subordinated liabilities, in particular where there are clear indications that bailed-in creditors are likely to bear losses in resolution that would exceed the losses that they would incur under normal insolvency proceedings. Moreover the SRB should assess the need to require institutions and entities to meet the MREL with own funds and other subordinated liabilities where the amount of liabilities excluded from the application of the bail- in tool reaches a certain threshold within a class of liabilities that includes MREL-eligible liabilities. Any subordination of debt instruments requested by the SRB for the MREL shall be without prejudice to the possibility to partly meet the TLAC requirements with non-subordinated debt instruments in accordance with the CRR, as amended by the CRR II, as permitted by the TLAC standard. Specific requirements apply to resolution groups with assets above EUR 100 billion (top-tier banks, including Societe Generale).

#### TERMS AND CONDITIONS OF THE CERTIFICATES

The following are the terms and conditions of the Certificates and should be read in conjunction with, and are qualified by reference to, the other information set out in this document and the Base Listing Document.

The Conditions are set out in the section headed "Terms and Conditions of the European Style Cash Settled Long/Short Certificates on Single Equities" in the Base Listing Document. For the purposes of the Conditions, the following terms shall have the following meanings:

Certificates: 12,500,000 European Style Cash Settled Long Certificates relating to

the Class A ordinary shares of JD.com, Inc. traded in HKD (the

"Underlying Stock")

ISIN: LU2375062432

Company: JD.com, Inc. (RIC: 9618.HK)

Underlying Price<sup>3</sup> and Source: HK\$150.5<sup>4</sup> (Reuters)

Calculation Agent: Société Générale

Strike Level: Zero

Daily Leverage: 5x (within the Leverage Strategy as described below)

Notional Amount per Certificate: SGD 0.80

Management Fee (p.a.)<sup>5</sup>: 0.40%

Gap Premium (p.a.)<sup>6</sup>: 7.50%, is a hedging cost against extreme market movements

overnight.

Funding Cost<sup>7</sup>: The annualised costs of funding, referencing a publicly published

interbank offered rate plus spread.

Rebalancing Cost<sup>7</sup>: The transaction costs (if applicable), computed as a function of

leverage and daily performance of the Underlying Stock.

Launch Date: 11 July 2023

Closing Date: 17 July 2023

<sup>&</sup>lt;sup>3</sup> These figures are calculated as at, and based on information available to the Issuer on or about 17 July 2023. The Issuer is not obliged, and undertakes no responsibility to any person, to update or inform any person of any changes to the figures after 17 July 2023.

July 2023. 
<sup>4</sup> The closing price of the Underlying Stock on the Exchange Business Day immediately preceding the Closing Date, as The Stock Exchange of Hong Kong Limited is closed on 17 July 2023.

<sup>&</sup>lt;sup>5</sup> Please note that the Management Fee is calculated on a 360-day basis and may be increased up to a maximum of 3% p.a. on giving one month's notice to investors. Any increase in the Management Fee will be announced on the SGXNET. Please refer to "Fees and Charges" below for further details of the fees and charges payable and the maximum of such fees as well as other ongoing expenses that may be borne by the Certificates.

<sup>&</sup>lt;sup>6</sup> Please note that the Gap Premium is calculated on a 360-day basis.

<sup>&</sup>lt;sup>7</sup> These costs are embedded within the Leverage Strategy.

Expected Listing Date: 18 July 2023

Last Trading Date: The date falling 5 Business Days immediately preceding the Expiry

Date, currently being 9 January 2025

Expiry Date: 16 January 2025 (if the Expiry Date is not a Business Day, then the

Expiry Date shall fall on the preceding Business Day and subject to adjustment of the Valuation Date upon the occurrence of Market Disruption Events as set out in the Conditions of the Certificates)

Board Lot: 100 Certificates

Valuation Date: 15 January 2025 or if such day is not an Exchange Business Day, the

immediately preceding Exchange Business Day.

Exercise: The Certificates may only be exercised on the Expiry Date or if the

Expiry Date is not a Business Day, the immediately preceding Business Day, in a Board Lot or integral multiples thereof. Certificate Holders shall not be required to deliver an exercise notice. Exercise of Certificates shall be determined by whether the Cash Settlement Amount (less any Exercise Expenses) is positive. If the Cash Settlement Amount (less any Exercise Expenses) is positive, all Certificates shall be deemed to have been automatically exercised at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day. The Cash Settlement Amount less the Exercise Expenses in respect of the Certificates shall be paid in the manner set out in Condition 4(c) of the Conditions. In the event the Cash Settlement Amount (less any Exercise Expenses) is zero, all Certificates shall be deemed to have expired at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, and Certificate Holders shall not be entitled to receive

any payment from the Issuer in respect of the Certificates.

Cash Settlement Amount: In respect of each Certificate, shall be an amount payable in the

Settlement Currency equal to:

Closing Level multiplied by the Notional Amount per Certificate

Please refer to the "Information relating to the European Style Cash Settled Long Certificates on Single Equities" section on pages 44 to 59 of this document for examples and illustrations of the calculation of

the Cash Settlement Amount.

Hedging Fee Factor: In respect of each Certificate, shall be an amount calculated as:

Product (for t from 2 to Valuation Date) of (1 - Management Fee x) (ACT  $(t-1;t) \div 360$ ) x  $(1 - \text{Gap Premium } (t-1) \times (\text{ACT } (t-1;t) \div 360))$ ,

where:

"t" refers to "Observation Date" which means each Underlying Stock Business Day (subject to Market Disruption Event) from (and including) the Underlying Stock Business Day immediately preceding the Expected Listing Date to the Valuation Date; and

ACT (t-1;t) means the number of calendar days between the Underlying Stock Business Day immediately preceding the Observation Date (which is "t-1") (included) and the Observation Date (which is "t") (excluded).

If the Issuer determines, in its sole discretion, that on any Observation Date a Market Disruption Event has occurred, then that Observation Date shall be postponed until the first succeeding Underlying Stock Business Day on which there is no Market Disruption Event, unless there is a Market Disruption Event on each of the five Underlying Stock Business Days immediately following the original date that, but for the Market Disruption Event, would have been an Observation Date. In that case, that fifth Underlying Stock Business Day shall be deemed to be the Observation Date notwithstanding the Market Disruption Event and the Issuer shall determine, its good faith estimate of the level of the Leverage Strategy and the value of the Certificate on that fifth Underlying Stock Business Day in accordance with the formula for and method of calculation last in effect prior to the occurrence of the first Market Disruption Event taking into account, inter alia, the exchange traded or quoted price of the Underlying Stock and the potential increased cost of hedging by the Issuer as a result of the occurrence of the Market Disruption Event.

An "**Underlying Stock Business Day**" is a day on which The Stock Exchange of Hong Kong Limited (the "**HKEX**") is open for dealings in Hong Kong during its normal trading hours and banks are open for business in Hong Kong.

Please refer to the "Information relating to the European Style Cash Settled Long Certificates on Single Equities" section on pages 44 to 59 of this document for examples and illustrations of the calculation of the Hedging Fee Factor.

Closing Level:

In respect of each Certificate, shall be an amount payable in the Settlement Currency equal to:

 $\left(\frac{\text{Final Reference Level} \times \text{Final Exchange Rate}}{\text{Initial Reference Level} \times \text{Initial Exchange Rate}} - \text{Strike Level}\right) \times \text{Hedging Fee Factor}$ 

Initial Reference Level:

1,000

Final Reference Level:

The closing level of the Leverage Strategy (as described below) on the Valuation Date

The calculation of the closing level of the Leverage Strategy is set out in the "Specific Definitions relating to the Leverage Strategy" section on pages 20 to 26 below.

Initial Exchange Rate<sup>3</sup>:

0.1690

Final Exchange Rate:

The rate for the conversion of HKD to SGD as at 5:00pm (Singapore Time) on the Valuation Date as shown on Reuters, provided that if the Reuters service ceases to display such information, as determined by the Issuer by reference to such source(s) as the Issuer may reasonably determine to be appropriate at such a time.

Air Bag Mechanism:

The "Air Bag Mechanism" refers to the mechanism built in the Leverage Strategy and which is designed to reduce the Leverage Strategy exposure to the Underlying Stock during extreme market conditions. If the Underlying Stock falls by 15% or more ("Air Bag Trigger Price") during the trading day (which represents an approximately 75% loss after a 5 times leverage), the Air Bag Mechanism is triggered and the Leverage Strategy is adjusted intraday. The Air Bag Mechanism reduces the impact on the Leverage Strategy if the Underlying Stock falls further, but will also maintain a reduced exposure to the Underlying Stock in the event the Underlying Stock starts to rise after the Air Bag Mechanism is triggered, thereby reducing its ability to recoup losses.

Trading of Certificates is suspended for at least 30 minutes after the Air Bag is triggered.

The Leverage Strategy is floored at 0 and the Certificates cannot be valued below zero.

Please refer to the "Extraordinary Strategy Adjustment for Performance Reasons ("Air Bag Mechanism")" section on pages 24 to 26 below and the "Description of Air Bag Mechanism" section on pages 50 to 52 of this document for further information of the Air Bag Mechanism.

Adjustments and Extraordinary Events:

The Issuer has the right to make adjustments to the terms of the Certificates if certain events, including any capitalisation issue, rights issue, extraordinary distributions, merger, delisting, insolvency (as more specifically set out in the terms and conditions of the Certificates) occur in respect of the Underlying Stock. For the avoidance of doubt, no notice will be given if the Issuer determines that adjustments will not be made.

Underlying Stock Currency: Hong Kong Dollar ("**HKD**")

Settlement Currency: Singapore Dollar ("SGD")

Exercise Expenses: Certificate Holders will be required to pay all charges which are

incurred in respect of the exercise of the Certificates.

Relevant Stock Exchange for

J

The Singapore Exchange Securities Trading Limited (the "SGX-ST")

Relevant Stock Exchange for HKEX

the Underlying Stock:

the Certificates:

Business Day, Settlement Business Day and Exchange Business Day:

A "Business Day" or a "Settlement Business Day" is a day on which the SGX-ST is open for dealings in Singapore during its normal trading hours and banks are open for business in Singapore.

An "Exchange Business Day" is a day on which the SGX-ST and the HKEX are open for dealings in Singapore and Hong Kong respectively during its normal trading hours and banks are open for business in Singapore and Hong Kong.

Warrant Agent: The Central Depository (Pte) Limited ("CDP")

Clearing System: CDP

Fees and Charges: Normal transaction and brokerage fees shall apply to the trading of

the Certificates on the SGX-ST. Investors should note that they may be required to pay stamp taxes or other documentary charges in accordance with the laws and practices of the country where the Certificates are transferred. Investors who are in any doubt as to their tax position should consult their own independent tax advisers. In addition, investors should be aware that tax regulations and their application by the relevant taxation authorities change from time to time. Accordingly, it is not possible to predict the precise tax treatment

which will apply at any given time.

Investors holding position overnight would also be required to bear the Management Fee and Gap Premium, which are calculated daily and applied to the value of the Certificates, as well as certain costs embedded within the Leverage Strategy including the Funding Cost and Rebalancing Cost. The Management Fee may be increased up to a maximum of 3% p.a. on giving one month's notice to investors in accordance with the terms and conditions of the Certificates. Any increase in the Management Fee will be announced on the SGXNET.

Further Information: Please refer to the website at dlc.socgen.com for more information on

the theoretical closing price of the Certificates on the previous trading day, the closing price of the Underlying Stock on the previous trading day, the Air Bag Trigger Price for each trading day and the

Management Fee and Gap Premium.

#### Specific Definitions relating to the Leverage Strategy

### **Description of the Leverage Strategy**

The Leverage Strategy is designed to track a 5 times daily leveraged exposure to the Underlying Stock.

At the end of each trading day of the Underlying Stock, the exposure of the Leverage Strategy to the Underlying Stock is reset within the Leverage Strategy in order to retain a daily leverage of 5 times the performance of the Underlying Stock (excluding costs) regardless of the performance of the Underlying Stock on the preceding day. This mechanism is referred to as the Daily Reset.

The Leverage Strategy incorporates an air bag mechanism which is designed to reduce exposure to the Underlying Stock during extreme market conditions, as further described below.

## Leverage Strategy Formula

LSL<sub>t</sub> means, for any Observation Date(t), the Leverage Strategy Closing Level as of such day (t).

Subject to the occurrence of an Intraday Restrike Event, the Leverage Strategy Closing Level as of such Observation Date(t) is calculated in accordance with the following formulae:

On Observation Date(1):

$$LSL_1 = 1000$$

On each subsequent Observation Date(t):

$$LSL_{t} = Max[LSL_{t-1} \times (1 + LR_{t-1,t} - FC_{t-1,t} - RC_{t-1,t}), 0]$$

 $LR_{t-1,t}$  means the Leveraged Return of the Underlying Stock between Observation Date(t-1) and Observation Date(t) closing prices, calculated as follows:

$$LR_{t-1,t} = Leverage \times \left(\frac{S_t}{S_{t-1} \times Rfactor_t} - 1\right)$$

 $FC_{t-1,t}$  means, the Funding Cost between Observation Date(t-1) (included) and Observation Date(t) (excluded) calculated as follows:

$$FC_{t-1,t} = (Leverage - 1) \times \frac{Rate_{t-1} \times ACT(t-1,t)}{DayCountBasisRate}$$

 $RC_{t-1,t}$  means the Rebalancing Cost of the Leverage Strategy on Observation Date (t), calculated as follows:

$$\text{RC}_{t-1,t} = \text{ Leverage } \times (\text{Leverage} - 1) \times \left( \left| \frac{S_t}{S_{t-1} \times R factor_t} - 1 \right| \right) \times \text{TC}$$

means the Transaction Costs applicable (including Stamp Duty and any other applicable taxes, levies and costs which may be levied on the stock transactions on the Relevant Stock Exchange for the Underlying Stock by the applicable regulatory authorities from time to time) that are currently equal to:

0.13%

"Stamp Duty" refers to the applicable rate of stamp duty on the stock transactions in the jurisdiction of the Relevant Stock Exchange for the Underlying Stock, which may be changed by the applicable regulatory authorities from time to time.

# Leverage 5

S<sub>t</sub> means, in respect of each Observation Date(t), the Closing Price of the Underlying Stock as of such Observation Date(t), subject to the adjustments and provisions of the Conditions.

Rate<sub>t</sub>

means, in respect of each Observation Date(t), a rate calculated as of such day in accordance with the following formula:

$$Rate_t = CashRate_t + \%SpreadLevel_t$$

Rfactor,

means, in the event Observation Date (t) is an ex-dividend date of the Underlying Stock, an amount determined by the Calculation Agent, subject to the adjustments and provisions of the Conditions, according to the following formula:

$$Rfactor_{t} = 1 - \frac{Div_{t}}{\mathbf{S}_{t-1}}$$

where

 ${\it Div}_t$  is the dividend to be paid out in respect of the Underlying Stock and the relevant ex-dividend date which shall be considered net of any applicable withholding taxes.

CashRate<sub>t</sub>

means, in respect of each Observation Date(t), the Overnight HKD Hong Kong Interbank Offered Rate (HIBOR) Fixing, as published on Reuters RIC HIHKDOND= or any successor page, being the rate as of day (t), provided that if any of such rate is not available, then that rate shall be determined by reference to the latest available rate that was published on the relevant Reuters page. Upon the occurrence or likely occurrence, as determined by the Calculation Agent, of modification, the permanent or indefinite cancellation or cessation in the provision of HIBOR, or a regulator or other official sector entity prohibits the use of HIBOR, the Calculation Agent may make adjustments as it may determine appropriate to account for the relevant event or circumstance, including but not limited to using any alternative rates from such date, with or without retroactive effect as the Calculation Agent may in its sole and absolute discretion determine.

%SpreadLevel<sub>t</sub>

means, in respect of each Observation Date(t), a rate which shall be determined with respect to such Valuation Date(t) by the Calculation Agent as the difference between (1) the 12-month HKD Hong Kong Interbank Offered Rate (HIBOR) Fixing, as published on Reuters RIC HIHKD1YD= and (2) Overnight HKD Hong Kong Interbank Offered Rate (HIBOR) Fixing, as published on Reuters RIC HIHKDOND= or any successor page, each being the rate as of day (t), provided that if any of such rates is not available, then that rate shall be determined by reference to the latest available rate that was published on the relevant Reuters page. Upon the occurrence or likely occurrence, as determined by the Calculation Agent, of modification, the permanent or indefinite cancellation or cessation in the provision of HIBOR, or a regulator or other official sector entity prohibits the use of HIBOR, the Calculation Agent may make adjustments as it may determine appropriate to account for the relevant event or circumstance, including but not limited to using any alternative rates from such date, with or without retroactive effect as the Calculation Agent may in its sole and absolute discretion determine.

Provided that if such difference is negative, %SpreadLevel<sub>t</sub> should be 0%.

## ACT(t-1,t)

ACT (t-1;t) means the number of calendar days between the Underlying Stock Business Day immediately preceding the Observation Date (which is "t-1") (included) and the Observation Date (which is "t") (excluded).

#### **DayCountBasisRate**

365

# Benchmark Fallback

upon the occurrence or likely occurrence, as determined by the Calculation Agent, of a Reference Rate Event, the Calculation Agent may make adjustments as it may determine appropriate to account for the relevant event or circumstance, including but not limited to using any alternative rates from such date, with or without retroactive effect as the Calculation Agent may in its sole and absolute discretion determine.

## Reference Rate Event

means, in respect of the Reference Rate any of the following has occurred or will occur:

- (i) a Reference Rate Cessation;
- (ii) an Administrator/Benchmark Event; or
- (iii) a Reference Rate is, with respect to over-the-counter derivatives transactions which reference such Reference Rate, the subject of any market-wide development formally agreed upon by the International Swaps and Derivative Association (ISDA) or the Asia Securities Industry & Financial Markets Association (ASIFMA), pursuant to which such Reference Rate is, on a specified date, replaced with a risk-free rate (or near risk-free rate) established in order to comply with the recommendations in the Financial Stability Board's paper titled "Reforming Major Interest Rate Benchmarks" dated 22 July 2014.

# Reference Rate Cessation

means, for a Reference Rate, the occurrence of one or more of the following events:

- (i) a public statement or publication of information by or on behalf of the administrator of the Reference Rate announcing that it has ceased or will cease to provide the Reference Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the Reference Rate;
- (ii) a public statement or publication of information by the regulatory supervisor for the administrator of the Reference Rate, the central bank for the currency of the Reference Rate, an insolvency official with jurisdiction over the administrator for the Reference Rate, a resolution authority with jurisdiction over the administrator for the Reference Rate or a court or an entity with similar insolvency or resolution authority over the administrator for the Reference Rate, which states that the administrator of the Reference Rate has ceased or will cease to provide the Reference Rate permanently or indefinitely, provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide the Reference Rate;
- (iii) in respect of a Reference Rate, a public statement or publication of information by the regulatory supervisor for the administrator of such Reference Rate announcing that (a) the regulatory supervisor has determined that such Reference Rate is no longer, or as of a specified future date will no longer be, representative of the underlying market and economic reality that

such Reference Rate is intended to measure and that representativeness will not be restored and (b) it is being made in the awareness that the statement or publication will engage certain contractual triggers for fallbacks activated by pre-cessation announcements by such supervisor (howsoever described) in contracts;

## Administrator/ Benchmark Event

means, for a Reference Rate, any authorisation, registration, recognition, endorsement, equivalence decision, approval or inclusion in any official register in respect of the Reference Rate or the administrator or sponsor of the Benchmark has not been, or will not be, obtained or has been, or will be, rejected, refused, suspended or withdrawn by the relevant competent authority or other relevant official body, in each case with the effect that either the Issuer, the Calculation Agent or any other entity is not, or will not be, permitted under any applicable law or regulation to use the Reference Rate to perform its or their respective obligations under the Certificates.

### Reference Rate(s)

means the rate(s) used in the Leverage Strategy Formula, for example SORA, SOFR and US Federal Funds Effective Rate.

#### Extraordinary Strategy Adjustment for Performance Reasons ("Air Bag Mechanism")

## Extraordinary Strategy Adjustment for Performance Reasons

If the Calculation Agent determines that an Intraday Restrike Event has occurred during an Observation Date(t) (the Intraday Restrike Date, noted hereafter IRD), an adjustment (an Extraordinary Strategy Adjustment for Performance Reasons) shall take place during such Observation Date(t) in accordance with the following provisions.

(1) Provided the last Intraday Restrike Observation Period as of such Intraday Restrike Date does not end on the TimeReferenceClosing, the Leverage Strategy Closing Level on the Intraday Restrike Date ( $LSL_{IRD}$ ) should be computed as follows:

$$LSL_{IRD} = Max[ILSL_{IR(n)} \times (1 + ILR_{IR(n),IR(C)} - IRC_{IR(n),IR(C)}), 0]$$

(2) If the last Intraday Restrike Event Observation Period on the relevant Intraday Restrike Date ends on the TimeReferenceClosing:

$$LSL_{IRD} = Max[ILSL_{IR(n)}, 0]$$

 $ILSL_{IR(k)}$ 

means, in respect of IR(k), the Intraday Leverage Strategy Level in accordance with the following provisions:

(1) for k = 1:

$$ILSL_{IR(1)} = \ Max \big[ LSL_{IRD-1} \times \big(1 + ILR_{IR(0),IR(1)} - \ FC_{IRD-1,IRD} - \ IRC_{IR(0),IR(1)} \big), 0 \big]$$

(2) for k > 1:

$$ILSL_{IR(k)} = Max \big[ ILSL_{IR(k-1)} \times \big(1 + ILR_{IR(k-1),IR(k)} - \ IRC_{IR(k-1),IR(k)} \big), 0 \big]$$

 $ILR_{IR(k-1),IR(k)}$ 

means the Intraday Leveraged Return between IR(k-1) and IR(k), calculated as follows:

$$ILR_{IR(k-1),IR(k)} = Leverage \times \left(\frac{IS_{IR(k)}}{IS_{IR(k-1)}} - 1\right)$$

 $IRC_{IR(k-1),IR(k)} \\$ 

means the Intraday Rebalancing Cost of the Leverage Strategy in respect of IR(k) on a given Intraday Restrike Date, calculated as follows:

$$IRC_{IR(k-1),IR(k)} = Leverage \times (Leverage - 1) \times \left( \left| \frac{IS_{IR(k)}}{IS_{IR(k-1)}} - 1 \right| \right) \times TC$$

 $IS_{IR(k)}$ 

means the Underlying Stock Price in respect of IR(k) computed as follows:

(1) for k=0

 $IS_{IR(0)} = S_{IRD-1} \times Rfactor_{IRD}$ 

(2) for k=1 to n

means in respect of IR(k), the lowest price of the Underlying Stock during the respective Intraday Restrike Observation Period

(3) with respect to IR(C)

 $IS_{IR(C)} = S_{IRD}$ 

In each case, subject to the adjustments and provisions of the Conditions.

IR(k)

For k=0, means the scheduled close for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto) on the Observation Date immediately preceding the relevant Intraday Restrike Date;

For k=1 to n, means the k<sup>th</sup> Intraday Restrike Event on the relevant Intraday Restrike Date.

IR(C)

means the scheduled close for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto) on the relevant Intraday Restrike Date.

n

means the number of Intraday Restrike Events that occurred on the relevant Intraday Restrike Date.

#### **Intraday Restrike Event**

means in respect of an Observation Date(t):

- (1) provided no Intraday Restrike Event has previously occurred on such Observation Date (t), the decrease at any Calculation Time of the Underlying Stock price by 15% or more compared with the relevant Underlying Stock Price  $IS_{IR(0)}$  as of such Calculation Time.
- (2) if k Intraday Restrike Events have occurred on the relevant Intraday Restrike Date, the decrease at any Calculation Time of the Underlying Stock price by 15% or more compared with the relevant Underlying Stock Price  $IS_{IR(k)}$  as of such Calculation Time.

**Calculation Time** 

means any time between the TimeReferenceOpening and the TimeReferenceClosing, provided that the relevant data is available to enable the Calculation Agent to determine the Leverage Strategy Level.

**TimeReferenceOpening** 

means the scheduled opening time (including pre-opening session) for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto).

#### **TimeReferenceClosing**

means the scheduled closing time (including closing auction session) for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto).

# Intraday Restrike Event Observation Period

means in respect of an Intraday Restrike Event, the period starting on and excluding the Intraday Restrike Event Time and finishing on and including the sooner between (1) the time falling 15 minutes after the Intraday Restrike Event Time and (2) the TimeReferenceClosing.

Where, during such period, the Calculation Agent determines that (1) the trading in the Underlying Stock is disrupted or subject to suspension or limitation or (2) the Relevant Stock Exchange for the Underlying Stock is not open for continuous trading, the Intraday Restrike Event Observation Period will be extended to the extent necessary until (1) the trading in the Underlying Stock is no longer disrupted, suspended or limited and (2) the Relevant Stock Exchange for the Underlying Stock is open for continuous trading.

# Intraday Restrike Event Time

means in respect of an Intraday Restrike Event, the Calculation Time on which such event occurs.

The Conditions set out in the section headed "Terms and Conditions of the European Style Cash Settled Long/Short Certificates on Single Equities" in the Base Listing Document are set out below. This section is qualified in its entirety by reference to the detailed information appearing elsewhere in this document which shall, to the extent so specified or to the extent inconsistent with the relevant Conditions set out below, replace or modify the relevant Conditions for the purpose of the Certificates.

#### **TERMS AND CONDITIONS OF**

#### THE EUROPEAN STYLE CASH SETTLED LONG/SHORT CERTIFICATES ON SINGLE EQUITIES

#### 1. Form, Status and Guarantee, Transfer and Title

- (a) Form. The Certificates (which expression shall, unless the context otherwise requires, include any further certificates issued pursuant to Condition 11) are issued subject to and with the benefit of: -
  - (i) a master instrument by way of deed poll (the "Master Instrument") dated 16
     June 2023, made by SG Issuer (the "Issuer") and Société Générale (the "Guarantor"); and
  - (ii) a warrant agent agreement (the "Master Warrant Agent Agreement" or "Warrant Agent Agreement") dated any time before or on the Closing Date, made between the Issuer and the Warrant Agent for the Certificates.

Copies of the Master Instrument and the Master Warrant Agent Agreement or Warrant Agent Agreement are available for inspection at the specified office of the Warrant Agent.

The holders of the Certificates (the "Certificate Holders") are entitled to the benefit of, are bound by and are deemed to have notice of all the provisions of the Master Instrument and the Master Warrant Agent Agreement or Warrant Agent Agreement.

(b) Status and Guarantee. The Certificates constitute direct, general and unsecured obligations of the Issuer and rank, and will rank, equally among themselves and pari passu with all other present and future unsecured and unsubordinated obligations of the Issuer (save for statutorily preferred exceptions). The Certificates provide for cash settlement on exercise. The Certificates do not entitle Certificate Holders to the delivery of any Underlying Stock, are not secured by the Underlying Stock and do not entitle Certificate Holders to any interest in any Underlying Stock.

The due and punctual payment of any amounts due by the Issuer in respect of the Certificates issued by the Issuer is unconditionally and irrevocably guaranteed by the Guarantor as provided in the Guarantee (each such amount payable under the Guarantee, a "Guarantee Obligation").

The Guarantee Obligations will constitute direct, unconditional, unsecured and unsubordinated obligations of the Guarantor ranking as senior preferred obligations as provided for in Article L. 613-30-3 I 3° of the French Code *Monétaire et Financier* (the "Code").

Such Guarantee Obligations rank and will rank equally and rateably without any preference or priority among themselves and:

- (i) pari passu with all other direct, unconditional, unsecured and unsubordinated obligations of the Guarantor outstanding as of the date of the entry into force of the law no. 2016-1691 (the "Law") on 11 December 2016;
- (ii) pari passu with all other present or future direct, unconditional, unsecured and senior preferred obligations (as provided for in Article L. 613-30-3 I 3° of the Code) of the Guarantor issued after the date of the entry into force of the Law on 11 December 2016;
- (iii) junior to all present or future claims of the Guarantor benefiting from the statutorily preferred exceptions; and
- (iv) senior to all present and future senior non-preferred obligations (as provided for in Article L.613-30-3 I 4° of the Code) of the Guarantor.

In the event of the failure of the Issuer to promptly perform its obligations to any Certificate Holder under the terms of the Certificates, such Certificate Holder may, but is not obliged to, give written notice to the Guarantor at Société Générale, Tour Société Générale, 75886 Paris Cedex 18, France marked for the attention of SEGL/JUR/OMF - Market Transactions & Financing.

- (c) Transfer. The Certificates are represented by a global warrant certificate ("Global Warrant") which will be deposited with The Central Depository (Pte) Limited ("CDP"). Certificates in definitive form will not be issued. Transfers of Certificates may be effected only in Board Lots or integral multiples thereof. All transactions in (including transfers of) Certificates, in the open market or otherwise, must be effected through a securities account with CDP. Title will pass upon registration of the transfer in the records maintained by CDP.
- (d) Title. Each person who is for the time being shown in the records maintained by CDP as entitled to a particular number of Certificates shall be treated by the Issuer, the Guarantor and the Warrant Agent as the holder and absolute owner of such number of Certificates, notwithstanding any notice to the contrary. The expression "Certificate Holder" shall be construed accordingly.
- (e) Bail-In. By the acquisition of Certificates, each Certificate Holder (which, for the purposes of this Condition, includes any current or future holder of a beneficial interest in the Certificates) acknowledges, accepts, consents and agrees:
  - (i) to be bound by the effect of the exercise of the Bail-In Power (as defined below) by the Relevant Resolution Authority (as defined below) on the Issuer's liabilities under the Certificates, which may include and result in any of the following, or some combination thereof:
    - (A) the reduction of all, or a portion, of the Amounts Due (as defined below), on a permanent basis;
    - (B) the conversion of all, or a portion, of the Amounts Due into shares, other securities or other obligations of the Issuer or the Guarantor or another person (and the issue to the Certificate Holder of such shares, securities or obligations), including by means of an amendment, modification or variation of the Conditions of the Certificates, in which case the Certificate Holder agrees to accept in lieu of its rights under the Certificates any such shares, other securities or other obligations of the Issuer or the Guarantor or another person;

- (C) the cancellation of the Certificates; and/or
- (D) the amendment or alteration of the expiration of the Certificates or amendment of the amounts payable on the Certificates, or the date on which the amounts become payable, including by suspending payment for a temporary period; and

that terms of the Certificates are subject to, and may be varied, if necessary, to give effect to the exercise of the Bail-In Power by the Relevant Resolution Authority or the regulator,

#### (the "Statutory Bail-In");

- (ii) if the Relevant Resolution Authority exercises its Bail-In Power on liabilities of the Guarantor, pursuant to Article L.613-30-3-I-3 of the French Monetary and Financial Code (the "Code"):
  - (A) ranking:
    - (1) junior to liabilities of the Guarantor benefitting from statutorily preferred exceptions pursuant to Article L.613-30-3-I 1° and 2 of the Code;
    - (2) *pari passu* with liabilities of the Guarantor as defined in Article L.613-30-3-I-3 of the Code; and
    - (3) senior to liabilities of the Guarantor as defined in Article L.613-30-3-I-4 of the Code; and
  - (B) which are not *titres non structurés* as defined under Article R.613-28 of the Code, and
  - (C) which are not or are no longer eligible to be taken into account for the purposes of the MREL (as defined below) ratio of the Guarantor

and such exercise of the Bail-In Power results in the write-down or cancellation of all, or a portion of, the principal amount of, or the outstanding amount payable in respect of, and/or interest on, such liabilities, and/or the conversion of all, or a portion, of the principal amount of, or the outstanding amount payable in respect of, or interest on, such liabilities into shares or other securities or other obligations of the Guarantor or another person, including by means of variation to their terms and conditions in order to give effect to such exercise of Bail-In Power, then the Issuer's obligations under the Certificates will be limited to (i) payment of the amount as reduced or cancelled that would be recoverable by the Certificate Holders and/or (ii) the delivery or the payment of value of the shares or other securities or other obligations of the Guarantor or another person that would be paid or delivered to the Certificate Holders as if, in either case, the Certificates had been directly issued by the Guarantor itself and any Amount Due under the Certificates had accordingly been directly subject to the exercise of the Bail-In Power (the "Contractual Bail-in").

No repayment or payment of the Amounts Due will become due and payable or be paid after the exercise of the Statutory Bail-In with respect to the Issuer or the Guarantor unless, at the time such repayment or payment, respectively, is scheduled to become due, such repayment or payment would be permitted to be made by the Issuer or the Guarantor under the applicable laws and regulations in effect in France or Luxembourg

and the European Union applicable to the Issuer or the Guarantor or other members of its group.

No repayment or payment of the Amounts Due will become due and payable or be paid under the Certificates issued by SG Issuer after implementation of the Contractual Bailin.

Upon the exercise of the Statutory Bail-in or upon implementation of the Contractual Bail-in with respect to the Certificates, the Issuer or the Guarantor will provide a written notice to the Certificate Holders in accordance with Condition 9 as soon as practicable regarding such exercise of the Statutory Bail-in or implementation of the Contractual Bail-in. Any delay or failure by the Issuer or the Guarantor to give notice shall not affect the validity and enforceability of the Statutory Bail-in or Contractual Bail-in nor the effects on the Certificates described above.

Neither a cancellation of the Certificates, a reduction, in part or in full, of the Amounts Due, the conversion thereof into another security or obligation of the Issuer or the Guarantor or another person, as a result of the exercise of the Statutory Bail-in or the implementation of the Contractual Bail-in with respect to the Certificates will be an event of default or otherwise constitute non-performance of a contractual obligation, or entitle the Certificate Holder to any remedies (including equitable remedies) which are hereby expressly waived.

The matters set forth in this Condition shall be exhaustive on the foregoing matters to the exclusion of any other agreements, arrangements or understandings between the Issuer, the Guarantor and each Certificate Holder. No expenses necessary for the procedures under this Condition, including, but not limited to, those incurred by the Issuer and the Guarantor, shall be borne by any Certificate Holder.

For the purposes of this Condition:

"Amounts Due" means any amounts due by the Issuer under the Certificates.

"Bail-In Power" means any statutory cancellation, write-down and/or conversion power existing from time to time under any laws, regulations, rules or requirements relating to the resolution of banks, banking group companies, credit institutions and/or investment firms, including but not limited to any such laws, regulations, rules or requirements that are implemented, adopted or enacted within the context of a European Union directive or regulation of the European Parliament and of the Council establishing a framework for the recovery and resolution of credit institutions and investment firms, or any other applicable laws or regulations, as amended, or otherwise, pursuant to which obligations of a bank, banking group company, credit institution or investment firm or any of its affiliates can be reduced, cancelled, varied or otherwise modified in any way and/or converted into shares or other securities or obligations of the obligor or any other person.

"MREL" means the Minimum Requirement for own funds and Eligible Liabilities as defined in Directive 2014/59/EU of the European Parliament and of the Council of 15 May 2014 establishing a framework for the recovery and resolution of credit institutions and investment firms (as amended from time to time).

"Relevant Resolution Authority" means any authority with the ability to exercise the Bail-in Power on Societe Generale or SG Issuer as the case may be.

## 2. Certificate Rights and Exercise Expenses

(a) Certificate Rights. Every Certificate entitles each Certificate Holder, upon due exercise and on compliance with Condition 4, to payment by the Issuer of the Cash Settlement Amount (as defined below) (if any) in the manner set out in Condition 4.

The "Cash Settlement Amount", in respect of each Certificate, shall be an amount payable in the Settlement Currency equal to the Closing Level multiplied by the Notional Amount per Certificate.

The "Closing Level", in respect of each Certificate, shall be an amount payable in the Settlement Currency equal to:

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\left(\frac{\text{Final Reference Level} \times \text{Final Exchange Rate}}{\text{Initial Reference Level} \times \text{Initial Exchange Rate}} - \text{Strike Level}\right) \times \text{Hedging Fee Factor}
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If the Issuer determines, in its sole discretion, that on the Valuation Date or any Observation Date a Market Disruption Event has occurred, then that Valuation Date or Observation Date shall be postponed until the first succeeding Exchange Business Day or Underlying Stock Business Day, as the case may be, on which there is no Market Disruption Event, unless there is a Market Disruption Event on each of the five Exchange Business Days or Underlying Stock Business Days, as the case may be, immediately following the original date that, but for the Market Disruption Event, would have been a Valuation Date or an Observation Date. In that case: -

- (i) that fifth Exchange Business Day or Underlying Stock Business Day, as the case may be, shall be deemed to be the Valuation Date or the Observation Date notwithstanding the Market Disruption Event; and
- (ii) the Issuer shall determine the Final Reference Level or the relevant closing level on the basis of its good faith estimate of the Final Reference Level or the relevant closing level that would have prevailed on that fifth Exchange Business Day or Underlying Stock Business Day, as the case may be, but for the Market Disruption Event.

"Market Disruption Event" means the occurrence or existence of (i) any suspension of trading on the Relevant Stock Exchange of the Underlying Stock requested by the Company if that suspension is, in the determination of the Issuer, material, (ii) any suspension of or limitation imposed on trading (including but not limited to unforeseen circumstances such as by reason of movements in price exceeding limits permitted by the Relevant Stock Exchange or any act of God, war, riot, public disorder, explosion, terrorism or otherwise) on the Relevant Stock Exchange in the Underlying Stock if that suspension or limitation is, in the determination of the Issuer, material, or (iii) the closing of the Relevant Stock Exchange or a disruption to trading on the Relevant Stock Exchange if that disruption is, in the determination of the Issuer, material as a result of the occurrence of any act of God, war, riot, public disorder, explosion or terrorism.

(b) Exercise Expenses. Certificate Holders will be required to pay all charges which are incurred in respect of the exercise of the Certificates (the "Exercise Expenses"). An amount equivalent to the Exercise Expenses will be deducted by the Issuer from the Cash Settlement Amount in accordance with Condition 4. Notwithstanding the foregoing, the Certificate Holders shall account to the Issuer on demand for any Exercise Expenses to the extent that they were not or could not be deducted from the Cash Settlement Amount prior to the date of payment of the Cash Settlement Amount to the Certificate Holders in accordance with Condition 4.

(c) No Rights. The purchase of Certificates does not confer on the Certificate Holders any right (whether in respect of voting, dividend or other distributions in respect of the Underlying Stock or otherwise) which the holder of an Underlying Stock may have.

## 3. Expiry Date

Unless automatically exercised in accordance with Condition 4(b), the Certificates shall be deemed to expire at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day (as defined below), the immediately preceding Business Day.

#### 4. Exercise of Certificates

- (a) Exercise. Certificates may only be exercised on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, in accordance with Condition 4(b).
- (b) Automatic Exercise. Certificate Holders shall not be required to deliver an exercise notice. Exercise of Certificates shall be determined by whether the Cash Settlement Amount (less any Exercise Expenses) is positive. If the Cash Settlement Amount (less any Exercise Expenses) is positive, all Certificates shall be deemed to have been automatically exercised at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day. The Cash Settlement Amount less the Exercise Expenses in respect of the Certificates shall be paid in the manner set out in Condition 4(c) below. In the event the Cash Settlement Amount (less any Exercise Expenses) is zero, all Certificates shall be deemed to have expired at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, and Certificate Holders shall not be entitled to receive any payment from the Issuer in respect of the Certificates.
- (c) Settlement. In respect of Certificates which are automatically exercised in accordance with Condition 4(b), the Issuer will pay to the relevant Certificate Holder the Cash Settlement Amount (if any) in the Settlement Currency. The aggregate Cash Settlement Amount (less any Exercise Expenses) shall be despatched as soon as practicable and no later than five Settlement Business Days (as defined in the relevant Supplemental Listing Document and subject to extension upon the occurrence of a Settlement Disruption Event (as defined below)) following the Expiry Date by way of crossed cheque or other payment in immediately available funds drawn in favour of the Certificate Holder only (or, in the case of joint Certificate Holders, the first-named Certificate Holder) appearing in the records maintained by CDP. Any payment made pursuant to this Condition 4(c) shall be delivered at the risk and expense of the Certificate Holder and posted to the Certificate Holder's address appearing in the records maintained by CDP (or, in the case of joint Certificate Holders, to the address of the first-named Certificate Holder appearing in the records maintained by CDP). If the Cash Settlement Amount is equal to or less than the determined Exercise Expenses, no amount is payable.

If the Issuer determines, in its sole discretion, that on any Settlement Business Day during the period of five Settlement Business Days following the Expiry Date a Settlement Disruption Event has occurred, such Settlement Business Day shall be postponed to the next Settlement Business Day on which the Issuer determines that the Settlement Disruption Event is no longer subsisting and such period shall be extended accordingly, provided that the Issuer and/or the Guarantor shall make their best endeavours to implement remedies as soon as reasonably practicable to eliminate

the impact of the Settlement Disruption Event on its/their payment obligations under the Certificates and/or the Guarantee.

"Settlement Disruption Event" means the occurrence or existence of any malicious action or attempt initiated to steal, expose, alter, disable or destroy information through unauthorised access to, or maintenance or use of, the Computer Systems of the Issuer, the Guarantor, the Calculation Agent, their respective affiliates (the "SG Group"), their IT service providers, by (and without limitation) the use of malware, ransomware, phishing, denial or disruption of service or cryptojacking or any unauthorized entry, removal, reproduction, transmission, deletion, disclosure or modification preventing the Issuer, the Guarantor and/or the Calculation Agent to perform their obligations under the Certificates, and notwithstanding the implementation of processes, required, as the case may be, by the laws and regulations applicable to the Issuer, the Guarantor, the Calculation Agent and their affiliates, or their IT service providers to improve their resilience to these actions and attempts.

"Computer System" means all the computer resources including, in particular: hardware, software packages, software, databases and peripherals, equipment, networks, electronic installations for storing computer data, including Data. The Computer System shall be understood to be that which (i) belongs to the SG Group and/or (ii) is rented, operated or legally held by the SG Group under a contract with the holder of the rights to the said system and/or (iii) is operated on behalf of the SG Group by a third party within the scope of a contractual relationship and/or (iv) is made available to the SG Group under a contract within the framework of a shared system (in particular cloud computing).

"Data" means any digital information, stored or used by the Computer System, including confidential data.

- (d) CDP not liable. CDP shall not be liable to any Certificate Holder with respect to any action taken or omitted to be taken by the Issuer or the Warrant Agent in connection with the exercise of the Certificates or otherwise pursuant to or in connection with these Conditions.
- (e) Business Day. In these Conditions, a "Business Day" shall be a day on which the SGX-ST is open for dealings in Singapore during its normal trading hours and banks are open for business in Singapore.

## 5. Warrant Agent

- (a) Warrant Agent. The Issuer reserves the right, subject to the appointment of a successor, at any time to vary or terminate the appointment of the Warrant Agent and to appoint another Warrant Agent provided that it will at all times maintain a Warrant Agent which, so long as the Certificates are listed on the SGX-ST, shall be in Singapore. Notice of any such termination or appointment and of any change in the specified office of the Warrant Agent will be given to the Certificate Holders in accordance with Condition 9.
- (b) Agent of Issuer. The Warrant Agent will be acting as agent of the Issuer and will not assume any obligation or duty to or any relationship of agency or trust for the Certificate Holders. All determinations and calculations by the Warrant Agent under these Conditions shall (save in the case of manifest error) be final and binding on the Issuer and the Certificate Holders.

#### 6. Adjustments

- (a) Potential Adjustment Event. Following the declaration by a Company of the terms of any Potential Adjustment Event (as defined below), the Issuer will determine whether such Potential Adjustment Event has a dilutive or concentrative or other effect on the theoretical value of the Underlying Stock and, if so, will (i) make the corresponding adjustment, if any, to any one or more of the Conditions as the Issuer determines appropriate to account for that dilutive or concentrative or other effect, and (ii) determine the effective date of that adjustment. The Issuer may, but need not, determine the appropriate adjustment by reference to the adjustment in respect of such Potential Adjustment Event made by an exchange on which options or futures contracts on the Underlying Stock are traded.
- (b) Definitions. "Potential Adjustment Event" means any of the following:
  - a subdivision, consolidation, reclassification or other restructuring of the Underlying Stock (excluding a Merger Event) or a free distribution or dividend of any such Underlying Stock to existing holders by way of bonus, capitalisation or similar issue;
  - (ii) a distribution or dividend to existing holders of the Underlying Stock of (1) such Underlying Stock, or (2) other share capital or securities granting the right to payment of dividends and/or the proceeds of liquidation of the Company equally or proportionately with such payments to holders of such Underlying Stock, or (3) share capital or other securities of another issuer acquired by the Company as a result of a "spin-off" or other similar transaction, or (4) any other type of securities, rights or warrants or other assets, in any case for payment (in cash or otherwise) at less than the prevailing market price as determined by the Issuer;
  - (iii) an extraordinary dividend;
  - (iv) a call by the Company in respect of the Underlying Stock that is not fully paid;
  - a repurchase by the Company of the Underlying Stock whether out of profits or capital and whether the consideration for such repurchase is cash, securities or otherwise;
  - (vi) with respect to a Company an event that results in any shareholder rights pursuant to a shareholder rights agreement or other plan or arrangement of the type commonly referred to as a "poison pill" being distributed, or becoming separated from shares of common stock or other shares of the capital stock of such Company (provided that any adjustment effected as a result of such an event shall be readjusted upon any redemption of such rights); or
  - (vii) any other event that may have, in the opinion of the Issuer, a dilutive or concentrative or other effect on the theoretical value of the Underlying Stock.
- (c) Merger Event, Tender Offer, Nationalisation and Insolvency. If a Merger Event, Tender Offer, Nationalisation or Insolvency occurs in relation to the Underlying Stock, the Issuer may take any action described below:
  - (i) determine the appropriate adjustment, if any, to be made to any one or more of the Conditions to account for the Merger Event, Tender Offer, Nationalisation or Insolvency, as the case may be, and determine the effective

date of that adjustment. The Issuer may, but need not, determine the appropriate adjustment by reference to the adjustment in respect of the Merger Event, Tender Offer, Nationalisation or Insolvency made by an options exchange to options on the Underlying Stock traded on that options exchange;

- (ii) cancel the Certificates by giving notice to the Certificate Holders in accordance with Condition 9. If the Certificates are so cancelled, the Issuer will pay an amount to each Certificate Holder in respect of each Certificate held by such Certificate Holder which amount shall be the fair market value of a Certificate taking into account the Merger Event, Tender Offer, Nationalisation or Insolvency, as the case may be, less the cost to the Issuer and/or any of its affiliates of unwinding any underlying related hedging arrangements, all as determined by the Issuer in its reasonable discretion. Payment will be made in such manner as shall be notified to the Certificate Holders in accordance with Condition 9; or
- (iii) following any adjustment to the settlement terms of options on the Underlying Stock on such exchange(s) or trading system(s) or quotation system(s) as the Issuer in its reasonable discretion shall select (the "Option Reference Source") make a corresponding adjustment to any one or more of the Conditions, which adjustment will be effective as of the date determined by the Issuer to be the effective date of the corresponding adjustment made by the Option Reference Source. If options on the Underlying Stock are not traded on the Option Reference Source, the Issuer will make such adjustment, if any, to any one or more of the Conditions as the Issuer determines appropriate, with reference to the rules and precedents (if any) set by the Option Reference Source, to account for the Merger Event, Tender Offer, Nationalisation or Insolvency, as the case may be, that in the determination of the Issuer would have given rise to an adjustment by the Option Reference Source if such options were so traded.

Once the Issuer determines that its proposed course of action in connection with a Merger Event, Tender Offer, Nationalisation or Insolvency, it shall give notice to the Certificate Holders in accordance with Condition 9 stating the occurrence of the Merger Event, Tender Offer, Nationalisation or Insolvency, as the case may be, giving details thereof and the action proposed to be taken in relation thereto. Certificate Holders should be aware that due to the nature of such events, the Issuer will not make an immediate determination of its proposed course of action or adjustment upon the announcement or occurrence of a Merger Event, Tender Offer, Nationalisation or Insolvency.

(d) Definitions. "Insolvency" means that by reason of the voluntary or involuntary liquidation, bankruptcy, insolvency, dissolution or winding-up of or any analogous proceeding affecting a Company (i) all the Underlying Stock of that Company is required to be transferred to a trustee, liquidator or other similar official or (ii) holders of the Underlying Stock of that Company become legally prohibited from transferring them. "Merger Date" means the closing date of a Merger Event or, where a closing date cannot be determined under the local law applicable to such Merger Event, such other date as determined by the Issuer. "Merger Event" means, in respect of the Underlying Stock, any (i) reclassification or change of such Underlying Stock that results in a transfer of or an irrevocable commitment to transfer all of such Underlying Stock outstanding to another entity or person, (ii) consolidation, amalgamation, merger

or binding share exchange of a Company with or into another entity or person (other than a consolidation, amalgamation, merger or binding share exchange in which such Company is the continuing entity and which does not result in reclassification or change of all of such Underlying Stock outstanding), (iii) takeover offer, exchange offer, solicitation, proposal or other event by any entity or person to purchase or otherwise obtain 100 per cent. of the outstanding Underlying Stock of the Company that results in a transfer of or an irrevocable commitment to transfer all such Underlying Stock (other than such Underlying Stock owned or controlled by such other entity or person), or (iv) consolidation, amalgamation, merger or binding share exchange of the Company or its subsidiaries with or into another entity in which the Company is the continuing entity and which does not result in a reclassification or change of all such Underlying Stock outstanding but results in the outstanding Underlying Stock (other than Underlying Stock owned or controlled by such other entity) immediately prior to such event collectively representing less than 50 per cent. of the outstanding Underlying Stock immediately following such event, in each case if the Merger Date is on or before the Valuation Date. "Nationalisation" means that all the Underlying Stock or all or substantially all of the assets of a Company are nationalised, expropriated or are otherwise required to be transferred to any governmental agency, authority, entity or instrumentality thereof. "Tender Offer" means a takeover offer, tender offer, exchange offer, solicitation, proposal or other event by any entity or person that results in such entity or person purchasing, or otherwise obtaining or having the right to obtain, by conversion or other means, greater than 10 per cent. and less than 100 per cent. of the outstanding voting shares of the Company, as determined by the Issuer, based upon the making of filings with governmental or self-regulatory agencies or such other information as the Issuer deems relevant.

- (e) Subdivision or Consolidation of the Certificates. The Issuer reserves the right to subdivide or consolidate the Certificates, provided that such adjustment is considered by the Issuer not to be materially prejudicial to the Certificate Holders generally (without considering the circumstances of any individual Certificate Holder or the tax or other consequences of such adjustment or amendment in any particular jurisdiction) and subject to the approval of the SGX-ST.
- (f) Other Adjustments. Except as provided in this Condition 6 and Conditions 10 and 12, adjustments will not be made in any other circumstances, subject to the right reserved by the Issuer (such right to be exercised in the Issuer's sole discretion and without any obligation whatsoever) to make such adjustments and amendments as it believes appropriate in circumstances where an event or events occur which it believes in its sole discretion (and notwithstanding any prior adjustment made pursuant to the above) should, in the context of the issue of the Certificates and the obligations of the Issuer, give rise to such adjustment or, as the case may be, amendment provided that such adjustment or, as the case may be, amendment is considered by the Issuer not to be materially prejudicial to the Certificate Holders generally (without considering the circumstances of any individual Certificate Holder or the tax or other consequences of such adjustment or amendment in any particular jurisdiction).
- (g) Notice of Adjustments. All determinations made by the Issuer pursuant hereto will be conclusive and binding on the Certificate Holders. The Issuer will give, or procure that there is given, notice as soon as practicable of any adjustment and of the date from which such adjustment is effective by publication in accordance with Condition 9. For

the avoidance of doubt, no notice will be given if the Issuer determines that adjustments will not be made.

#### 7. Purchases

The Issuer, the Guarantor or any of their respective subsidiaries may at any time purchase Certificates at any price in the open market or by tender or by private treaty. Any Certificates so purchased may be held or resold or surrendered for cancellation.

#### 8. Meetings of Certificate Holders; Modification

(a) Meetings of Certificate Holders. The Master Warrant Agent Agreement or Warrant Agent Agreement contains provisions for convening meetings of the Certificate Holders to consider any matter affecting their interests, including the sanctioning by Extraordinary Resolution (as defined in the Master Warrant Agent Agreement or Warrant Agent Agreement) of a modification of the provisions of the Certificates or of the Master Warrant Agent Agreement or Warrant Agent Agreement.

At least 21 days' notice (exclusive of the day on which the notice is given and of the day on which the meeting is held) specifying the date, time and place of the meeting shall be given to the Certificate Holders.

Such a meeting may be convened by the Issuer or by Certificate Holders holding not less than ten per cent. of the Certificates for the time being remaining unexercised. The quorum at any such meeting for passing an Extraordinary Resolution will be two or more persons holding or representing not less than 25 per cent. of the Certificates for the time being remaining unexercised, or at any adjourned meeting, two or more persons being or representing Certificate Holders whatever the number of Certificates so held or represented.

A resolution will be an Extraordinary Resolution when it has been passed at a duly convened meeting by not less than three-quarters of the votes cast by such Certificate Holders who, being entitled to do so, vote in person or by proxy.

An Extraordinary Resolution passed at any meeting of the Certificate Holders shall be binding on all the Certificate Holders whether or not they are present at the meeting. Resolutions can be passed in writing if passed unanimously.

(b) Modification. The Issuer may, without the consent of the Certificate Holders, effect (i) any modification of the provisions of the Certificates or the Master Instrument which is not materially prejudicial to the interests of the Certificate Holders or (ii) any modification of the provisions of the Certificates or the Master Instrument which is of a formal, minor or technical nature, which is made to correct an obvious error or which is necessary in order to comply with mandatory provisions of Singapore law. Any such modification shall be binding on the Certificate Holders and shall be notified to them by the Warrant Agent before the date such modification becomes effective or as soon as practicable thereafter in accordance with Condition 9.

#### 9. Notices

(a) Documents. All cheques and other documents required or permitted by these Conditions to be sent to a Certificate Holder or to which a Certificate Holder is entitled or which the Issuer shall have agreed to deliver to a Certificate Holder may be delivered by hand or sent by post addressed to the Certificate Holder at his address appearing in the records maintained by CDP or, in the case of joint Certificate Holders, addressed to the joint holder first named at his address appearing in the records maintained by CDP, and airmail post shall be used if that address is not in Singapore. All documents

- delivered or sent in accordance with this paragraph shall be delivered or sent at the risk of the relevant Certificate Holder.
- (b) Notices. All notices to Certificate Holders will be validly given if published in English on the web-site of the SGX-ST. Such notices shall be deemed to have been given on the date of the first such publication. If publication on the web-site of the SGX-ST is not practicable, notice will be given in such other manner as the Issuer may determine. The Issuer shall, at least one month prior to the expiry of any Certificate, give notice of the date of expiry of such Certificate in the manner prescribed above.

# 10. Liquidation

In the event of a liquidation or dissolution of the Company or the appointment of a liquidator (including a provisional liquidator) or receiver or judicial manager or trustee or administrator or analogous person under Singapore or other applicable law in respect of the whole or substantially the whole of its undertaking, property or assets, all unexercised Certificates will lapse and shall cease to be valid for any purpose, in the case of voluntary liquidation, on the effective date of the relevant resolution and, in the case of an involuntary liquidation or dissolution, on the date of the relevant court order or, in the case of the appointment of a liquidator (including a provisional liquidator) or receiver or judicial manager or trustee or administrator or analogous person under Singapore or other applicable law in respect of the whole or substantially the whole of its undertaking, property or assets, on the date when such appointment is effective but subject (in any such case) to any contrary mandatory requirement of law. In the event of the voluntary liquidation of the Company, the Issuer shall make such adjustments or amendments as it reasonably believes are appropriate in the circumstances.

#### 11. Further Issues

The Issuer shall be at liberty from time to time, without the consent of the Certificate Holders, to create and issue further certificates so as to form a single series with the Certificates, subject to the approval of the SGX-ST.

#### 12. Delisting

- (a) Delisting. If at any time, the Underlying Stock ceases to be listed on the Relevant Stock Exchange, the Issuer shall give effect to these Conditions in such manner and make such adjustments and amendments to the rights attaching to the Certificates as it shall, in its absolute discretion, consider appropriate to ensure, so far as it is reasonably able to do so, that the interests of the Certificate Holders generally are not materially prejudiced as a consequence of such delisting (without considering the individual circumstances of any Certificate Holder or the tax or other consequences that may result in any particular jurisdiction).
- (b) Issuer's Determination. The Issuer shall determine, in its absolute discretion, any adjustment or amendment and its determination shall be conclusive and binding on the Certificate Holders save in the case of manifest error. Notice of any adjustments or amendments shall be given to the Certificate Holders in accordance with Condition 9 as soon as practicable after they are determined.

# 13. Early Termination

(a) Early Termination for Illegality and Force Majeure, etc. If the Issuer determines that a Regulatory Event (as defined below) has occurred and, for reasons beyond its control, the performance of its obligations under the Certificates has become illegal or impractical in whole or in part for any reason, or the Issuer determines that, for reasons beyond its control, it is no longer legal or practical for it to maintain its hedging

arrangements with respect to the Certificates for any reason, the Issuer may in its discretion and without obligation terminate the Certificates early in accordance with Condition 13(d).

Should any one or more of the provisions contained in the Conditions be or become invalid, the validity of the remaining provisions shall not in any way be affected thereby.

For the purposes of this Condition:

"Regulatory Event" means, following the occurrence of a Change in Law (as defined below) with respect to the Issuer and/or Société Générale as Guarantor or in any other capacity (including without limitation as hedging counterparty of the Issuer, market maker of the Certificates or direct or indirect shareholder or sponsor of the Issuer) or any of its affiliates involved in the issuer of the Certificates (hereafter the "Relevant Affiliates" and each of the Issuer, Société Générale and the Relevant Affiliates, a "Relevant Entity") that, after the Certificates have been issued, (i) any Relevant Entity would incur a materially increased (as compared with circumstances existing prior to such event) amount of tax, duty, liability, penalty, expense, fee, cost or regulatory capital charge however defined or collateral requirements for performing its obligations under the Certificates or hedging the Issuer's obligations under the Certificates, including, without limitation, due to clearing requirements of, or the absence of, clearing of the transactions entered into in connection with the issue of, or hedging the Issuer's obligation under, the Certificates, (ii) it is or will become for any Relevant Entity impracticable, impossible (in each case, after using commercially reasonable efforts), unlawful, illegal or otherwise prohibited or contrary, in whole or in part, under any law, regulation, rule, judgement, order or directive of any governmental, administrative or judicial authority, or power, applicable to such Relevant Entity (a) to hold, acquire, issue, reissue, substitute, maintain, settle, or as the case may be, guarantee, the Certificates, (b) to acquire, hold, sponsor or dispose of any asset(s) (or any interest thereof) of any other transaction(s) such Relevant Entity may use in connection with the issue of the Certificates or to hedge the Issuer's obligations under the Certificates, (c) to perform obligations in connection with, the Certificates or any contractual arrangement entered into between the Issuer and Société Générale or any Relevant Affiliate (including without limitation to hedge the Issuer's obligations under the Certificates) or (d) to hold, acquire, maintain, increase, substitute or redeem all or a substantial part of its direct or indirect shareholding in the Issuer's capital or the capital of any Relevant Affiliate or to directly or indirectly sponsor the Issuer or any Relevant Affiliate, or (iii) there is or may be a material adverse effect on a Relevant Entity in connection with the issue of the Certificates.

"Change in law" means (i) the adoption, enactment, promulgation, execution or ratification of any applicable new law, regulation or rule (including, without limitation, any applicable tax law, regulation or rule) after the Certificates have been issued, (ii) the implementation or application of any applicable law, regulation or rule (including, without limitation, any applicable tax law, regulation or rule) already in force when the Certificates have been issued but in respect of which the manner of its implementation or application was not known or unclear at the time, or (iii) the change of any applicable law, regulation or rule existing when the Certificates are issued, or the change in the interpretation or application or practice relating thereto, existing when the Certificates are issued of any applicable law, regulation or rule, by any competent court, tribunal, regulatory authority or any other entity exercising executive, legislative, judicial, taxing, regulatory or administrative powers or functions of or pertaining to government

(including any additional or alternative court, tribunal, authority or entity, to that existing when the Certificates are issued).

(b) Early Termination for Holding Limit Event. The Issuer may in its discretion and without obligation terminate the Certificates early in accordance with Condition 13(d) where a Holding Limit Event (as defined below) occurs.

For the purposes of this Condition:

"Holding Limit Event" means, assuming the investor is the Issuer and/or any of its affiliates, the Issuer together with its affiliates, in aggregate hold, an interest in the Underlying Stock, constituting or likely to constitute (directly or indirectly) ownership, control or the power to vote a percentage of any class of voting securities of the Underlying Stock, of the Underlying Stock in excess of a percentage permitted or advisable, as determined by the Issuer, for the purpose of its compliance with the Bank Holding Company Act of 1956 as amended by Section 619 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the Volcker Rule), including any requests, regulations, rules, guidelines or directives made by the relevant governmental authority under, or issued by the relevant governmental authority in connection with, such statutes.

- (c) Early Termination for other reasons. The Issuer reserves the right (such right to be exercised in the Issuer's sole and unfettered discretion and without any obligation whatsoever) to terminate the Certificates in accordance with Condition 13(d) where an event or events occur which it believes in its sole discretion should, in the context of the issue of the Certificates and the obligations of the Issuer, give rise to such termination provided that such termination (i) is considered by the Issuer not to be materially prejudicial to the interests of Certificate Holders generally (without considering the circumstances of any individual Certificate Holder or the tax or other consequences of such termination in any particular jurisdiction); or (ii) is otherwise considered by the Issuer to be appropriate and such termination is approved by the SGX-ST.
- (d) Termination. If the Issuer terminates the Certificates early, then the Issuer will give notice to the Certificate Holders in accordance with Condition 9. The Issuer will, if and to the extent permitted by applicable law, pay an amount to each Certificate Holder in respect of each Certificate held by such holder equal to the fair market value of a Certificate notwithstanding such illegality, impracticality or the relevant event less the cost to the Issuer of unwinding any underlying related hedging arrangements, all as determined by the Issuer in its sole and absolute discretion. Payment will be made in such manner as shall be notified to the Certificate Holders in accordance with Condition 9.

#### 14. Substitution of the Issuer

The Issuer may be replaced by the Guarantor or any subsidiary of the Guarantor as principal obligor in respect of the Certificates without the consent of the relevant Certificate Holders. If the Issuer determines that it shall be replaced by the Guarantor or any subsidiary of the Guarantor (the "Substituted Obligor"), it shall give at least 90 days' notice (exclusive of the day on which the notice is given and of the day on which the substitution is effected) specifying the date of the substitution, in accordance with Condition 9, to the Certificate Holders of such event and, immediately on the expiry of such notice, the Substituted Obligor shall become the principal obligor in place of the Issuer and the Certificate Holders shall thereupon cease to have any rights or claims whatsoever against the Issuer.

Upon any such substitution, all references to the Issuer in the Conditions and all agreements relating to the Certificates will be to the Substituted Obligor and the Certificates will be modified as required, and the Certificate Holders will be notified of the modified terms and conditions of such Certificates in accordance with Condition 9.

For the purposes of this Condition, it is expressly agreed that by subscribing to, acquiring or otherwise purchasing or holding the Certificates, the Certificate Holders are expressly deemed to have consented to the substitution of the Issuer by the Substituted Obligor and to the release of the Issuer from any and all obligations in respect of the Certificates and all agreements relating thereto and are expressly deemed to have accepted such substitution and the consequences thereof.

#### 15. Governing Law

The Certificates, the Master Instrument and the Master Warrant Agent Agreement or Warrant Agent Agreement will be governed by and construed in accordance with Singapore law. The Issuer and the Guarantor and each Certificate Holder (by its purchase of the Certificates) shall be deemed to have submitted for all purposes in connection with the Certificates, the Master Instrument and the Master Warrant Agent Agreement or Warrant Agent Agreement to the non-exclusive jurisdiction of the courts of Singapore. The Guarantee shall be governed by and construed in accordance with Singapore law.

#### 16. Prescription

Claims against the Issuer for payment of any amount in respect of the Certificates will become void unless made within six years of the Expiry Date and, thereafter, any sums payable in respect of such Certificates shall be forfeited and shall revert to the Issuer.

## 17. Contracts (Rights of Third Parties) Act 2001 of Singapore

Unless otherwise provided in the Global Warrant, the Master Instrument and the Master Warrant Agent Agreement or Warrant Agent Agreement, a person who is not a party to any contracts made pursuant to the Global Warrant, the Master Instrument and the Master Warrant Agent Agreement or Warrant Agent Agreement has no rights under the Contracts (Rights of Third Parties) Act 2001 of Singapore to enforce any terms of such contracts. Except as expressly provided herein, the consent of any third party is not required for any subsequent agreement by the parties hereto to amend or vary (including any release or compromise of any liability) or terminate such contracts.

#### SUMMARY OF THE ISSUE

The following is a summary of the issue and should be read in conjunction with, and is qualified by reference to, the other information set out in this document and the Base Listing Document. Terms used in this Summary are defined in the Conditions.

Issuer: SG Issuer

Company: JD.com, Inc.

The Certificates: European Style Cash Settled Long Certificates relating to the Underlying

Stock

Number: 12,500,000 Certificates

Form: The Certificates will be issued subject to, and with the benefit of, a master

instrument by way of deed poll dated 16 June 2023 (the "Master Instrument") and executed by the Issuer and the Guarantor and a master warrant agent agreement dated 29 May 2017 (the "Master Warrant Agent Agreement") and made between the Issuer, the Guarantor and the

Warrant Agent.

Cash Settlement Amount: In respect of each Certificate, is the amount (if positive) equal to:

Notional Amount per Certificate x Closing Level

Denominations: Certificates are represented by a global warrant in respect of all the

Certificates.

Exercise: The Certificates may only be exercised on the Expiry Date or if the Expiry

Date is not a Business Day, the immediately preceding Business Day, in a Board Lot or integral multiples thereof. Certificate Holders will not be required to deliver an exercise notice. If the Cash Settlement Amount (less any Exercise Expenses) is positive, all Certificates will be deemed to have been automatically exercised at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day. The Cash Settlement Amount less the Exercise Expenses in respect of the Certificates shall be paid in the manner set out in Condition 4(c) of the Conditions. In the event the Cash Settlement Amount (less any Exercise Expenses) is zero, all Certificates shall be deemed to have expired at 10:00 a.m. (Singapore time) on the Expiry Date or if the Expiry Date is not a Business Day, the immediately preceding Business Day, and Certificate Holders shall not be entitled to receive any payment

from the Issuer in respect of the Certificates.

Exercise and Trading

Currency:

SGD

Board Lot: 100 Certificates

Transfers of Certificates: Certificates may only be transferred in Board Lots (or integral multiples

thereof). All transfers in Certificates, in the open market or otherwise, must be effected through a securities account with CDP. Title will pass upon

registration of the transfer in the records of CDP.

Listing: Application has been made to the SGX-ST for permission to deal in and

for quotation of the Certificates and the SGX-ST has agreed in principle to grant permission to deal in and for quotation of the Certificates. Issue of the Certificates is conditional on such listing being granted. It is expected that dealings in the Certificates on the SGX-ST will commence on or about

18 July 2023.

Governing Law: The laws of Singapore

Warrant Agent: The Central Depository (Pte) Limited

11 North Buona Vista Drive

#06-07 The Metropolis Tower 2

Singapore 138589

Further Issues: Further issues which will form a single series with the Certificates will be

permitted, subject to the approval of the SGX-ST.

The above summary is qualified in its entirety by reference to the detailed information appearing elsewhere in this document and the Base Listing Document.

# INFORMATION RELATING TO THE EUROPEAN STYLE CASH SETTLED LONG CERTIFICATES ON SINGLE EQUITIES

#### What are European Style Cash Settled Long Certificates on Single Equities?

European style cash settled long certificates on single equities (the "Certificates") are structured products relating to the Underlying Stock and the return on a Certificate is linked to the performance of the Leverage Strategy.

## A) Cash Settlement Amount Payable upon the Exercise of the Certificates at Expiry

Upon the exercise of the Certificates at expiry, the Certificate Holders would be paid a Cash Settlement Amount in respect of each Certificate.

The Cash Settlement Amount, in respect of each Certificate, shall be an amount payable in the Settlement Currency equal to the Closing Level multiplied by the Notional Amount per Certificate.

The Closing Level, in respect of each Certificate, shall be an amount payable in the Settlement Currency equal to (1) divided by (2) less (3) subject to any adjustments such as (4), where:

- (1) is the Final Reference Level multiplied by the Final Exchange Rate;
- (2) is the Initial Reference Level multiplied by the Initial Exchange Rate;
- (3) is the Strike Level; and
- (4) is the Hedging Fee Factor.

If the Cash Settlement Amount (less any Exercise Expenses) is positive, all Certificates shall be deemed to have been automatically exercised and investors will receive a Cash Settlement Amount. If the Cash Settlement Amount (less any Exercise Expenses) is zero, all Certificates shall be deemed to have expired. Please refer to the section headed "Terms and Conditions of the European Style Cash Settled Long/Short Certificates on Single Equities" for further details on the calculation of the Cash Settlement Amount.

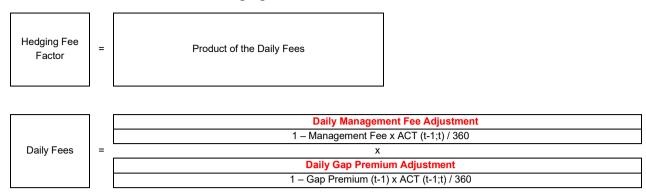
The Certificates are only suitable for investors who believe that the price of the Underlying Stock will increase and are seeking short-term leveraged exposure to the Underlying Stock.

# B) Trading the Certificates before Expiry

If the Certificate Holders want to cash out their investments in the Certificates before the expiry of the Certificates, they may sell the Certificates in the secondary market during the life of the Certificates, and would be subject to the following fees and charges:

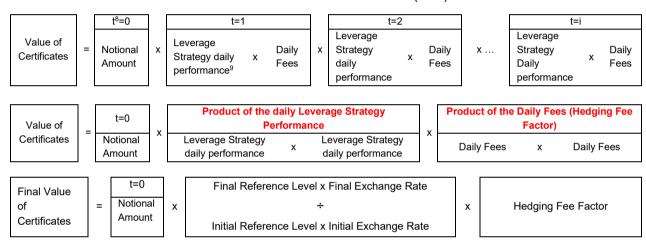
- (i) For Certificate Holders who trade the Certificates intraday: shall pay normal transaction and brokerage fees for the trading of the Certificates on the SGX-ST, and may be required to pay stamp taxes or other documentary charges in accordance with the laws and practices of the country where the Certificates are transferred; and
- (ii) For Certificate Holders who hold the Certificates overnight: in addition to the normal transaction and brokerage fees and applicable stamp taxes, would also be required to bear the Management Fee and Gap Premium as well as certain costs embedded within the Leverage Strategy including the Funding Cost and Rebalancing Cost.

## Illustration of the Calculation of Hedging Fee Factor



#### Illustration of the Calculation of Cash Settlement Amount

Cash Settlement Amount = Final Value of Certificates - Strike Level (zero)



# Illustration of the applicable fees and charges for an intraday trading scenario

Hedging Fee is implemented overnight in the price of the Certificate. As a consequence, when trading intraday, investors will not bear any Hedging Fee.

Investors will only support bid/ask costs, which are the difference between the price at which the Designated Market Maker purchases (bid) and sells (ask) the Certificate at any point of time.

<sup>&</sup>lt;sup>8</sup> "t" refers to "**Observation Date**" which means each Underlying Stock Business Day (subject to Market Disruption Event) from (and including) the Underlying Stock Business Day immediately preceding the Expected Listing Date to the Valuation Date.

<sup>9</sup> Leverage Strategy daily performance is computed as the Leverage Strategy Closing Level on Business Day (t) divided by the Leverage Strategy Closing Level on Business Day (t-1).

## **Example of Calculation of Hedging Fee Factor and Cash Settlement Amount**

The example is purely hypothetical. We include the example to illustrate how the Certificates work, and you MUST NOT rely on them as any indication of the actual return or what the payout on the Certificates might actually be. The example also assumes a product which expires 16 days after listing date, to illustrate the daily calculation of price, costs and fees from listing date to expiry date.

Assuming an investor purchases the following Certificates at the Issue Price:

Underlying Stock: Class A ordinary shares of JD.com, Inc. traded in

HKD

Expected Listing Date: 03/07/2018

Expiry Date: 18/07/2018

Initial Reference Level: 1,000

Initial Exchange Rate: 1

Final Reference Level: 1,200

Final Exchange Rate: 1

Issue Price: 0.80 SGD

Notional Amount per Certificate: 0.80 SGD

Management Fee (p.a.): 0.40%

Gap Premium (p.a.): 7.50%

Strike Level: Zero

## **Hedging Fee Factor**

Hedging Fee Factor on the n<sup>th</sup> Underlying Stock Business Day after issuance of Certificate ("HFF (n)") is calculated as follows:

HFF(0) = 100%

On Next Calendar Day (assuming it is an Underlying Stock Business Day):

$$\text{HFF (1) = HFF (0)} \times \left(1 - \text{Management Fee} \times \frac{\text{ACT (t-1;t)}}{360}\right) \times \left(1 - \text{Gap Premium} \times \frac{\text{ACT (t-1;t)}}{360}\right)$$

HFF (1) = 100% × 
$$\left(1 - 0.40\% \times \frac{1}{360}\right) \times \left(1 - 7.50\% \times \frac{1}{360}\right)$$

HFF (1) = 
$$100\% \times 99.9989\% \times 99.9792\% \approx 99.9781\%$$

Assuming 2<sup>nd</sup> Underlying Stock Business Day falls 3 Calendar Days after 1<sup>st</sup> Underlying Stock Business Day:

$$\mathsf{HFF}\left(2\right) = \mathsf{HFF}\left(1\right) \times \left(1 - \mathsf{Management}\,\mathsf{Fee}\,\times \frac{\mathsf{ACT}\,(\mathsf{t}-1;\mathsf{t})}{360}\right) \times \left(1 - \mathsf{Gap}\,\mathsf{Premium}\,\times \frac{\mathsf{ACT}\,(\mathsf{t}-1;\mathsf{t})}{360}\right)$$

HFF (2) = 99.9781% × 
$$\left(1 - 0.40\% \times \frac{3}{360}\right)$$
 ×  $\left(1 - 7.50\% \times \frac{3}{360}\right)$ 

HFF (2) = 
$$99.9781\% \times 99.9967\% \times 99.9375\% \approx 99.9122\%$$

The same principle applies to the following Underlying Stock Business Days:

$$\text{HFF (n)} = \text{HFF (n-1)} \times \left(1 - \text{Management Fee} \times \frac{\text{ACT (t-1;t)}}{360}\right) \times \left(1 - \text{Gap Premium} \times \frac{\text{ACT (t-1;t)}}{360}\right)$$

In this example, the Hedging Fee Factor as of the Valuation Date would be equal to 99.6713% as illustrated below:

Date	HFF
3/7/2018	100.0000%
4/7/2018	99.9781%
5/7/2018	99.9561%
6/7/2018	99.9342%
9/7/2018	99.8684%
10/7/2018	99.8465%
11/7/2018	99.8246%
12/7/2018	99.8027%
13/7/2018	99.7808%
16/7/2018	99.7151%
17/7/2018	99.6932%
18/7/2018	99.6713%

#### **Cash Settlement Amount**

In this example, the Closing Level and the Cash Settlement Amount would be computed as follows:

Closing Level = [(Final Reference Level x Final Exchange Rate) / (Initial Reference Level x Initial Exchange Rate) – Strike Level] x Hedging Fee Factor

$$= [(1200 \times 1) / (1000 \times 1) - 0] \times 99.6713\%$$

= 119.61%

Cash Settlement Amount = Closing Level x Notional Amount per Certificate = 119.61% x 0.80 SGD

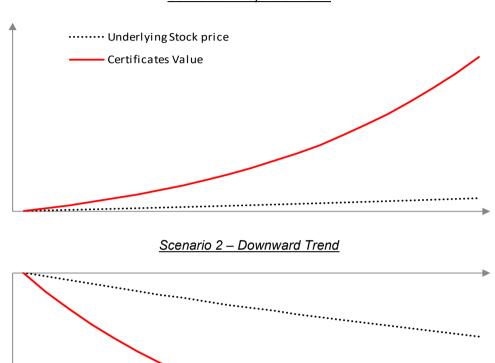
= 0.957 SGD

#### Illustration on how returns and losses can occur under different scenarios

The examples are purely hypothetical and do not take fees and charges payable by investors into consideration. The examples highlight the effect of the Underlying Stock performance on the value of the Certificates and do not take into account the possible influence of fees, exchange rates, dividends, or any other market parameters.

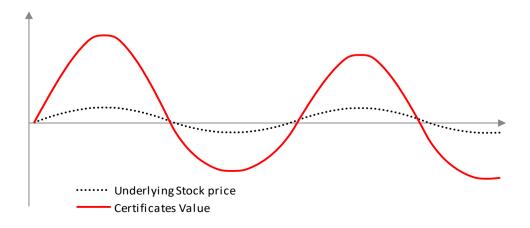
#### 1. Illustrative examples

Scenario 1 - Upward Trend



········ Underlying Stock price
Certificates Value

Scenario 3 – Volatile Market



# 2. Numerical Examples

# Scenario 1 – Upward Trend

Underlying Stock						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		2.0%	2.0%	2.0%	2.0%	2.0%
Value at end of day	10,000.0	10,200.0	10,404.0	10,612.1	10,824.3	11,040.8
Accumulated Return		2.00%	4.04%	6.12%	8.24%	10.41%

Value of the Certificates						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		10.0%	10.0%	10.0%	10.0%	10.0%
Price at end of day	0.80	0.88	0.97	1.06	1.17	1.29
Accumulated Return		10.00%	21.00%	33.10%	46.41%	61.05%

# Scenario 2 – Downward Trend

Underlying Stock						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		-2.0%	-2.0%	-2.0%	-2.0%	-2.0%
Value at end of day	10,000.0	9,800.0	9,604.0	9,411.9	9,223.7	9,039.2
Accumulated Return		-2.00%	-3.96%	-5.88%	-7.76%	-9.61%

Value of the Certificates						
Day 0 Day 1 Day 2 Day 3 Day 4 Day 5						Day 5
Daily return		-10.0%	-10.0%	-10.0%	-10.0%	-10.0%
Price at end of day	0.80	0.72	0.65	0.58	0.52	0.47
Accumulated Return		-10.00%	-19.00%	-27.10%	-34.39%	-40.95%

# Scenario 3 – Volatile Market

Underlying Stock						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		2.0%	-2.0%	2.0%	-2.0%	2.0%
Value at end of day	10,000.0	10,200.0	9,996.0	10,195.9	9,992.0	10,191.8
Accumulated Return		2.00%	-0.04%	1.96%	-0.08%	1.92%

Value of the Certificates						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return		10.0%	-10.0%	10.0%	-10.0%	10.0%
Price at end of day	0.80	0.88	0.79	0.87	0.78	0.86
Accumulated Return		10.00%	-1.00%	8.90%	-1.99%	7.81%

## **Description of Air Bag Mechanism**

The Certificates integrate an "Air Bag Mechanism" which is designed to reduce exposure to the Underlying Stock during extreme market conditions.

When the Air Bag triggers, a 30-minute period starts. This period is divided into two sub-periods:

- Observation Period: during 15 minutes after the Air Bag trigger, the price of the Underlying Stock is observed and its minimum price is recorded; and
- Reset Period: after 15 minutes, the Leverage Strategy is reset using the minimum price of the
  Underlying Stock during the Observation Period as the New Observed Price. The New
  Observed Price replaces the last closing price of the Underlying Stock in order to compute the
  performance of the Leverage Strategy, 30 minutes after the Air Bag trigger.

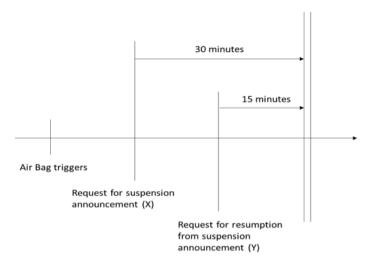
Trading of Certificates is suspended for at least 30 minutes after the Air Bag is triggered and does not take into account the mid-day break. Investors cannot sell or purchase any Certificates during this period.

## Air Bag Mechanism timeline

Air Bag Trigger	Observation Period	Resumption of Trading
More than 45 minutes before Market Close		Trading resumes the same day between 30 and 45 minutes after Air Bag Trigger
Less than 45 minutes before Market Close and more than 15 minutes before Market Close	First 15 minutes after Air Bag Trigger	Next trading day at Market Open
15 minutes or less than 15 minutes before Market Close	From Air Bag Trigger to Market Close	

## With Market Close defined as:

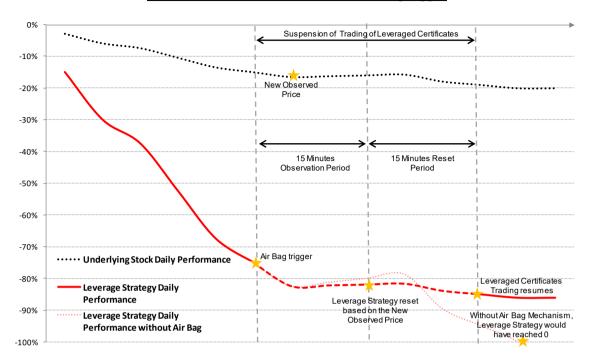
- Underlying Stock closing time with respect to the Observation Period
- The sooner between Underlying Stock closing time and SGX closing time with respect to the Resumption of Trading



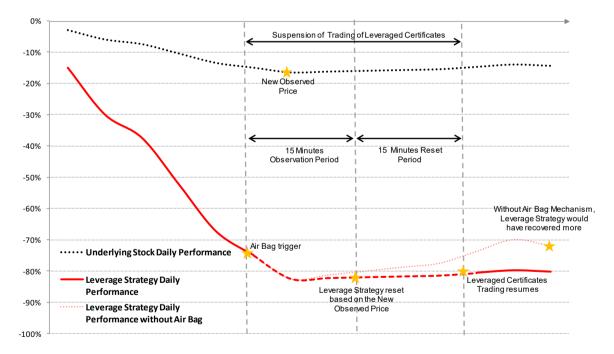
- The later between X+30 minutes or Y+15 minutes will be the earliest time the Certificates can be resumed, the next quarter-of-an-hour of which will be the scheduled resumption time of the Certificates
- If the scheduled resumption time of the Certificates is at or later than the scheduled closing time of the underlying asset, the Certificates will resume at 9 a.m. on the next SGX-ST trading day

# Illustrative examples of the Air Bag Mechanism<sup>10</sup>

## Scenario 1 – Downward Trend after Air Bag trigger



# Scenario 2 - Upward Trend after Air Bag trigger



-

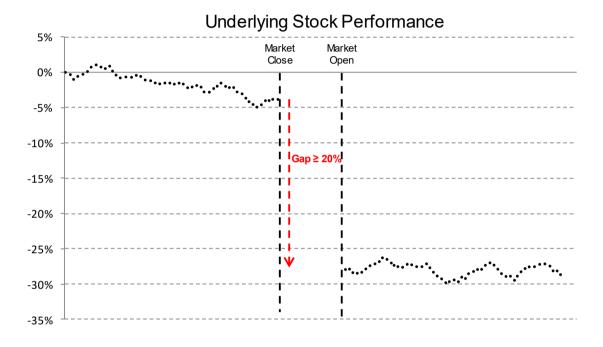
<sup>&</sup>lt;sup>10</sup> The illustrative examples are not exhaustive.

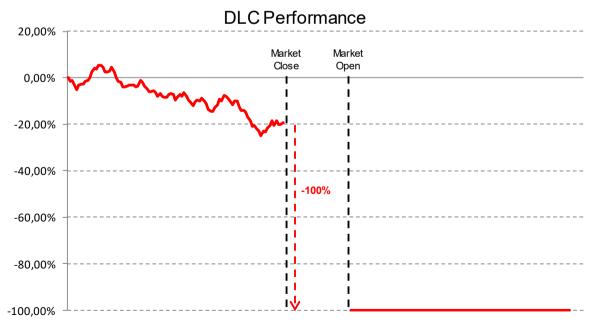
#### Scenarios where the investor may lose the entire value of the investment

The scenarios below are purely hypothetical and do not take fees and charges payable by investors into consideration. The scenarios highlight cases where the Certificates may lose 100% of their value.

## Scenario 1 - Overnight fall of the Underlying Stock

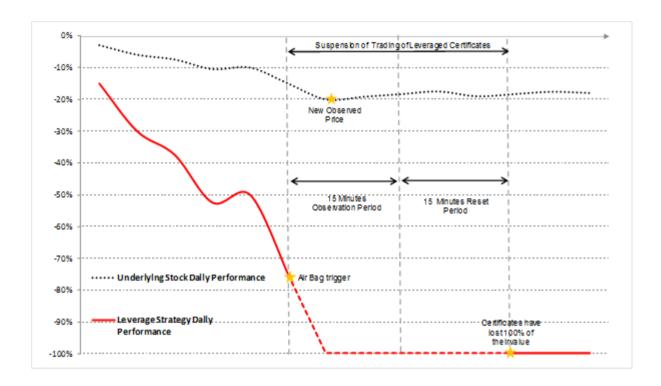
On any business day, the opening price of the Underlying Stock may be higher or lower than the closing price on the previous day. The difference between the previous closing price and the opening price of the Underlying Stock is termed a "gap". If the opening price of the Underlying Stock is 20% or more below the previous day closing price, the Air Bag Mechanism would only be triggered when the market opens (including the pre-opening session) the following day, and the Certificates would lose their entire value in such event.





## Scenario 2 – Sharp intraday fall of the Underlying Stock

Although the Air Bag Mechanism is designed to reduce the exposure to the Underlying Stock during extreme market conditions, the Certificate can lose 100% of its value in the event the price of the Underlying Stock falls by 20% or more within the 15 minutes Observation Period compared to the reference price, being: (i) if air bag has not been previously triggered on the same day, the previous closing price of the Underlying Stock, or (ii) if one or more air bag have been previously triggered on the same day, the latest New Observed Price. The Certificates would lose their entire value in such event.



#### Examples and illustrations of adjustments due to certain corporate actions

The examples are purely hypothetical and do not take fees and charges payable by investors into consideration. The examples highlight the effect of corporate actions on the value of the Certificates and do not take into account the possible influence of fees, exchange rates, or any other market parameters.

In the case of any corporate action on the Underlying Stock, the Calculation Agent will, as soon as reasonably practical after it becomes aware of such event, determine whether such corporate action has a dilutive or concentrative effect on the theoretical value of the Underlying Stock, and if so, will (a) calculate the corresponding adjustment, if any, to be made to the elements relating to the Underlying Stock which are used to determine any settlement or payment terms under the Certificates and/or adjust at its discretion any other terms of the Certificates as it determines appropriate to preserve the economic equivalent of the obligations of the Issuer under the Certificates and (b) determine the effective date of such adjustment.

Notwithstanding the foregoing, in the event Observation Date (t) is an ex-date with respect to a corporate action related to the Underlying Stock, the Calculation Agent may, in its sole and absolute discretion, replace the  $Rfactor_t$  with respect to such Observation Date (t) by an amount computed according to the following generic formula:

$$Rfactor_{t} = \left[1 - \frac{Div_{t} + DivExc_{t} - M \times R}{S_{t-1}}\right] \times \frac{1}{1 + M}$$

This formula is provided for indicative purposes and the Calculation Agent may determine that this formula is not appropriate for certain corporate actions and may apply a different formula instead.

Such adjustment of  $Rfactor_t$  would affect the Leveraged Return, the Rebalancing Cost, and the Underlying Reference Price used to determine the Intraday Restrike Event. The Air Bag mechanism would not be triggered if the stock price falls by 15% exclusively because of the dilutive effect of a corporate action.

#### Where:

DivExc<sub>t</sub> is the amount received as an Extraordinary Dividend by a holder of existing Shares for each Share held prior to the Extraordinary Dividend, net of any applicable withholding taxes.

**M** is the number of new Share(s) (whether a whole or a fraction) per existing Share each holder thereof is entitled to subscribe or to receive (positive amount) or the number of existing Shares redeemed or canceled per existing Share (negative amount), as the case may be, resulting from the corporate action.

**R** is the subscription price per Share (positive amount) or the redemption price per Share (negative amount) including any dividends or other benefits forgone to be subscribe to or to receive (as applicable), or to redeem a Share.

#### 1. Stock split

Assuming the Underlying Stock is subject to a 1 to 2 stock split (i.e. 1 new Share for every 1 existing share):

 $S_{t-1} = $100$ 

 $S_t = $51$ 

 $Div_t = \$0$ 

 $DivExc_t = \$0$ 

M = 1 (i.e. 1 new Shares for 1 existing Share)

R = \$0 (no subscription price / redemption price)

$$Rfactor_t = \left[1 - \frac{0 + 0 - 2 \times 0}{100}\right] \times \frac{1}{1 + 1} = 50\%$$

As a consequence:

$$LR_{t-1,t} = Leverage \times \left(\frac{S_t}{S_{t-1} \times Rfactor_t} - 1\right) = 5 \times \left(\frac{51}{100 \times 50\%} - 1\right) = 10\%$$

S <sub>t-1</sub>	$S_{t-1} \times Rfactor_t$	S <sub>t</sub>	Adjusted Underlying Stock Performance
100	50	51	2%

Value of the Certificate (t)	Certificates'	performance
	(excluding any cos	st and lees)
0.88	10%	
		(excluding any co

In such case an Intraday Restrike Event would occur if the Underlying Stock price falls to \$42.5, which is 15% below \$50, the Underlying Stock Reference Price.

## 2. Share Consolidation

Assuming the Underlying Stock is subject to a 2 to 1 share consolidation (i.e. 1 Share canceled for every 2 existing Shares):

$$S_{t-1} = $100$$

 $S_t = $202$ 

 $Div_t = \$0$ 

 $DivExc_t = \$0$ 

M = -0.5 (i.e. 0.5 Shares canceled for each 1 existing Share)

R = \$0 (no subscription price / redemption price)

$$Rfactor_t = \left[1 - \frac{0 + 0 - (-0.5) \times 0}{100}\right] \times \frac{1}{1 + (-0.5)} = 200\%$$

As a consequence:

$$LR_{t-1,t} = Leverage \times \left(\frac{S_t}{S_{t-1} \times Rfactor_t} - 1\right) = 5 \times \left(\frac{202}{100 \times 200\%} - 1\right) = 5\%$$

S <sub>t-1</sub>	$S_{t-1} \times Rfactor_t$	S <sub>t</sub>	Adjusted Underlying Stock Performance
100	200	202	1%

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
0.80	0.84	5%

In such case an Intraday Restrike Event would occur if the Underlying Stock price falls to \$170, which is 15% below \$200, the Underlying Stock Reference Price.

#### 3. Rights Issues

Assuming there is a rights issue with respect to the Underlying Stock, with a right to receive 1 new Share for every 2 existing Shares, for a subscription price of \$40.

$$S_{t-1} = $100$$

 $S_t = $84$ 

 $Div_t = \$0$ 

 $DivExc_t = \$0$ 

R = \$40 (i.e. subscription price of \$40)

M = 0.5 (i.e. 1 new share for every 2 existing shares)

$$Rfactor_t = \left[1 - \frac{0 + 0 - 0.5 \times 40}{100}\right] \times \frac{1}{1 + 0.5} = 80\%$$

As a consequence:

$$LR_{t-1,t} = Leverage \times \left(\frac{S_t}{S_{t-1} \times Rfactor_t} - 1\right) = 5 \times \left(\frac{84}{100 \times 80\%} - 1\right) = 25\%$$

S <sub>t-1</sub>	$S_{t-1} \times Rfactor_t$	S <sub>t</sub>	Adjusted Underlying Stock Performance
100	80	84	5%

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
0.80	1.00	25%

In such case an Intraday Restrike Event would occur if the Underlying Stock price falls to \$68, which is 15% below \$80, the Underlying Stock Reference Price.

#### 4. Bonus Issues

Assuming there is a bonus issue with respect to the Underlying Stock, where shareholders receive 1 bonus share for 5 existing shares:

$$S_{t-1} = $100$$

 $S_t = $85$ 

 $Div_t = \$0$ 

 $DivExc_t = \$0$ 

R = \$0

M = 0.2 (i.e. 1 new share for 5 existing shares)

$$Rfactor_{t} = \left[1 - \frac{0 + 0 - 0.2 \times 0}{100}\right] \times \frac{1}{1 + 0.2} = 83.33\%$$

As a consequence:

$$LR_{t-1,t} = Leverage \times \left(\frac{S_t}{S_{t-1} \times Rfactor_t} - 1\right) = 5 \times \left(\frac{85}{100 \times 83.33\%} - 1\right) = 10\%$$

S <sub>t-1</sub>	$S_{t-1} \times Rfactor_t$	$S_{ m t}$	Adjusted Underlying Stock Performance
100	83.33	85	2%

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates'	performance
		(excluding any co	ost and fees)
0.00	0.00	400/	
0.80	0.88	10%	

In such case an Intraday Restrike Event would occur if the Underlying Stock price falls to \$70.83, which is 15% below \$83.33, the Underlying Stock Reference Price.

## 5. Extraordinary Dividend

Assuming there is an extraordinary dividend of \$20 (net of taxes) paid in respect of each stock.

$$S_{t-1} = $100$$

 $S_t = $84$ 

 $\mathrm{Div_t} = \$0$ 

 $DivExc_t = $20$ 

R = \$0

M = 0

$$Rfactor_t = \left[1 - \frac{0 + 20 - 0 \times 0}{100}\right] \times \frac{1}{1 + 0} = 80\%$$

# As a consequence:

$$LR_{t-1,t} = Leverage \times \left(\frac{S_t}{S_{t-1} \times Rfactor_t} - 1\right) = 5 \times \left(\frac{84}{100 \times 80\%} - 1\right) = 25\%$$

	$S_{t-1}$	$S_{t-1} \times Rfactor_t$	S <sub>t</sub>	Adjusted Underlying Stock Performance
1	100	80	84	5%

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
0.80	1.00	25%

In such case an Intraday Restrike Event would occur if the Underlying Stock price falls to \$68, which is 15% below \$80, the Underlying Stock Reference Price.

#### INFORMATION RELATING TO THE COMPANY

All information contained in this document regarding the Company, including, without limitation, its financial information, is derived from publicly available information which appears on the web-site of Hong Kong Exchanges and Clearing Limited (the "HKExCL") at http://www.hkex.com.hk and/or the Company's web-site at <a href="https://corporate.jd.com/">https://corporate.jd.com/</a>. The Issuer has not independently verified any of such information.

JD.com, Inc. (the "Company") is a holding company mainly engaged in e-commerce business. The Company operates two segments. JD Retail segment consists of online retail, online marketplace and marketing services in China. The Company offers electronics products, home appliances and other general merchandise categories. The Company has its own online platform, which third-party merchants offer products on it. The Company provides marketing and display advertising services to third-party merchants, suppliers and other business partners on its website channels. New Businesses segment includes logistics services provided to third parties, overseas business, technology initiatives, as well as asset management services to logistics property investors and sale of development properties. It offers comprehensive supply chain solutions to third parties through JD Logistics, including warehousing, transportation, delivery and after-sales service. The Company mainly conducts its businesses in the China market.

The information set out in the Appendix to this document relates to the unaudited first quarter results of the Company and its subsidiaries for the three months ended 31 March 2023 and has been extracted and reproduced from an announcement by the Company dated 11 May 2023 in relation to the same. Further information relating to the Company may be located on the web-site of the HKExCL at <a href="http://www.hkex.com.hk">http://www.hkex.com.hk</a>.

#### INFORMATION RELATING TO THE DESIGNATED MARKET MAKER

Société Générale has been appointed the designated market maker ("DMM") for the Certificates. The DMM will provide competitive buy and sell quotes for the Certificates continuously during the trading hours of the SGX-ST on the following basis:

(a) Maximum bid and offer spread : (i) when the best bid price of the Certificate is

S\$10 and below: 10 ticks or S\$0,20

whichever is greater; and

(ii) when the best bid price of the Certificate is

above S\$10: 5% of the best bid price of the

Certificate.

(b) Minimum quantity subject to bid and : 10,000 Certificates

offer spread

(c) Last Trading Day for Market Making The date falling 5 Exchange Business Days

immediately preceding the Expiry Date

In addition, the DMM may not provide a quotation in the following circumstances:

(i) during the pre-market opening and five minutes following the opening of the SGX-ST on any trading day;

- if the Certificates are valueless (where the Issuer's bid price is below the minimum bid size for (ii) such securities as prescribed by the SGX-ST);
- (iii) before the Relevant Stock Exchange for the Underlying Stock has opened and after the Relevant Stock Exchange for the Underlying Stock has closed on any trading day;
- when trading in the Underlying Stock is suspended or limited in a material way for any reason, (iv) for the avoidance of doubt, the DMM is not obliged to provide quotations for the Certificates at any time when the Underlying Stock is not negotiated/traded for any reason;
- (v) where the Certificates are suspended from trading for any reason;
- (vi) market disruption events, including, without limitation, any suspension of or limitation imposed on trading (including but not limited to unforeseen circumstances such as by reason of movements in price exceeding limits permitted by the SGX-ST or any act of God, war, riot, public disorder, explosion, terrorism or otherwise) in the Underlying Stock;
- (vii) where the Issuer or the DMM faces technical problems affecting the ability of the DMM to provide bids and offer quotations;
- (viii) where the ability of the Issuer to source a hedge or unwind an existing hedge, as determined by the Issuer in good faith, is materially affected by the prevailing market conditions, and the Issuer informs the SGX-ST of its inability to do so as soon as practicable;
- (ix) in cases where the Issuer has no Certificates to sell, then the DMM will only provide the bid price;
- if the stock market experiences exceptional price movement and volatility; (x)

- (xi) when it is a public holiday in Singapore and/or Hong Kong and/or the SGX-ST and/or the HKEX are not open for dealings; and
- (xii) during the suspension of trading of Certificates after an Air Bag Mechanism has been triggered.

The last trading day on which the DMM will provide competitive quotations for the Certificates would be the fifth Exchange Business Day immediately preceding the Expiry Date.

#### SUPPLEMENTAL GENERAL INFORMATION

The information set out herein is supplemental to, and should be read in conjunction with, the information set out on page 108 of the Base Listing Document.

- Save as disclosed in this document and the Base Listing Document, neither the Issuer nor the Guarantor is involved in any legal or arbitration proceedings (including any proceedings which are pending or threatened of which the Issuer or the Guarantor is aware) which may have or have had in the previous 12 months a significant effect on the financial position of the Issuer or the Guarantor in the context of the issuance of the Certificates.
- Settlement of trades done on a normal "ready basis" on the SGX-ST generally take place on the second Business Day following the transaction. Dealing in the Certificates will take place in Board Lots in Singapore dollars. For further details on the transfer of Certificates and their exercise, please refer to the section headed "Summary of the Issue" above.
- 3. It is not the current intention of the Issuer to apply for a listing of the Certificates on any stock exchange other than the SGX-ST.
- 4. Save as disclosed in the Base Listing Document and herein, there has been no material adverse change in the financial position or prospects of the Issuer since 31 December 2022 or the Guarantor since 31 March 2023, in the context of the issuance of Certificates hereunder.
- 5. The following contracts, relating to the issue of the Certificates, have been or will be entered into by the Issuer and/or the Guarantor and may be material to the issue of the Certificates:
  - (a) the Guarantee;
  - (b) the Master Instrument; and
  - (c) the Master Warrant Agent Agreement.

None of the directors of the Issuer and the Guarantor has any direct or indirect interest in any of the above contracts.

6. The reports of the Auditors of the Issuer and the Guarantor were not prepared exclusively for incorporation into this document.

The Auditors of the Issuer and the Guarantor have no shareholding in the Issuer or the Guarantor or any of its subsidiaries, nor do they have the right (whether legally enforceable or not) to subscribe for or to nominate persons to subscribe for securities of the Issuer or the Guarantor or any of its subsidiaries.

- 7. The Certificates are not fully covered by the Underlying Stock held by Issuer or a trustee for and on behalf of the Issuer. The Issuer has appropriate risk management capabilities to manage the issue of the Certificates.
- 8. Société Générale, Singapore Branch, currently of 8 Marina Boulevard, #12-01 Marina Bay Financial Centre Tower 1, Singapore 018981, has been authorised to accept, on behalf of the Issuer and the Guarantor, service of process and any other notices required to be served on the Issuer or the Guarantor. Any notices required to be served on the Issuer or the Guarantor should be sent to Société Générale at the above address for the attention of Société Générale Legal Department.
- 9. Copies of the following documents may be inspected during usual business hours on any weekday (Saturdays, Sundays and holidays excepted) at the offices of Société Générale,

Singapore Branch at 8 Marina Boulevard, #12-01 Marina Bay Financial Centre Tower 1, Singapore 018981, during the period of 14 days from the date of this document:

- (a) the Memorandum and Articles of Association of the Issuer and the Constitutional Documents of the Guarantor;
- (b) the latest financial reports (including the notes thereto) of the Issuer;
- (c) the latest financial reports (including the notes thereto) of the Guarantor;
- (d) the Base Listing Document;
- (e) this document; and
- (f) the Guarantee.

#### PLACING AND SALE

#### General

No action has been or will be taken by the Issuer that would permit a public offering of the Certificates or possession or distribution of any offering material in relation to the Certificates in any jurisdiction where action for that purpose is required. No offers, sales or deliveries of any Certificates, or distribution of any offering material relating to the Certificates may be made in or from any jurisdiction except in circumstances which will result in compliance with any applicable laws or regulations and will not impose any obligation on the Issuer. In the event that the Issuer contemplates a placing, placing fees may be payable in connection with the issue and the Issuer may at its discretion allow discounts to placees.

Each Certificate Holder undertakes that it will inform any subsequent purchaser of the terms and conditions of the Certificates and all such subsequent purchasers as may purchase such securities from time to time shall deemed to be a Certificate Holder for the purposes of the Certificates and shall be bound by the terms and conditions of the Certificates.

# **Singapore**

This document has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this document and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of Certificates may not be circulated or distributed, nor may Certificates be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than pursuant to, and in accordance with the conditions of, any applicable provision of the Securities and Futures Act 2001 of Singapore.

## **Hong Kong**

Each dealer has represented and agreed, and each further dealer appointed in respect of the Certificates and each other purchaser will be required to represent and agree, that:

- (a) it has not offered or sold and will not offer or sell in Hong Kong, by means of any document, any Certificates (except for Certificates which are a "structured product" as defined in the Securities and Futures Ordinance (Cap.571) of Hong Kong ("SFO")) other than (i) to "professional investors" as defined in the SFO and any rules made under the SFO; or (ii) in other circumstances which do not result in the document being a "prospectus", as defined in the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap. 32) of Hong Kong ("CWUMPO") or which do not constitute an offer to the public within the meaning of the CWUMPO; and
- (b) it has not issued or had in its possession for the purposes of issue, and will not issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the Certificates, which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to Certificates which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" as defined in the SFO and any rules made under the SFO.

#### **European Economic Area**

Each dealer represents and agrees, and each further dealer appointed in respect of the Certificates will be required to represent and agree, that it has not offered, sold or otherwise made

available and will not offer, sell, or otherwise make available any Certificates which are the subject of the offering as contemplated by this document to any retail investor in the European Economic Area. For the purposes of this provision:

- (a) the expression "**retail investor**" means a person who is one (or more) of the following:
  - (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "MiFID II"); or
  - (ii) a customer within the meaning of Directive (EU) 2016/97 (as amended, the Insurance Distribution Directive), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or
  - (iii) not a qualified investor as defined in Regulation (EU) 2017/1129 (as amended and superseded, the Prospectus Regulation); and
- (b) the expression "**offer**" includes the communication in any form and by any means of sufficient information on the terms of the offer and the Certificates to be offered so as to enable an investor to decide to purchase or subscribe for the Certificates.

#### **United Kingdom**

Each dealer represents and agrees, and each further dealer appointed in respect of the Certificates will be required to represent and agree, that it has not offered, sold or otherwise made available and will not offer, sell or otherwise make available any Certificates which are the subject of the offering as contemplated by this document to any retail investor in the United Kingdom. For the purposes of this provision:

- (a) the expression "retail investor" means a person who is one (or more) of the following:
  - (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"); or
  - (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act, as amended (the "FSMA") and any rules or regulations made under the FSMA to implement Directive (EU) 2016/97, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA; or
  - (iii) not a qualified investor as defined in Article 2 of Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the EUWA; and
- (b) the expression an "offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the Certificates to be offered so as to enable an investor to decide to purchase or subscribe for the Certificates.

Each dealer further represents and agrees, and each further dealer appointed in respect of the Certificates will be required to further represent and agree, that:

(a) in respect to Certificates having a maturity of less than one year: (i) it is a person whose ordinary activities involve it in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of its business; and (ii) it has not offered or sold and will not offer or sell any Certificates other than to persons whose ordinary activities involve them in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of their businesses or who it is reasonable to expect will acquire, hold, manage or dispose of

- investments (as principal or agent) for the purposes of their businesses where the issue of the Certificates would otherwise constitute a contravention of Section 19 of the FSMA by the Issuer;
- (b) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of section 21 of the FSMA) received by it in connection with the issue or sale of any Certificates in circumstances in which section 21(1) of the FSMA does not apply to the Issuer or the Guarantor; and
- (c) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to any Certificates in, from or otherwise involving the United Kingdom.

#### **United States**

The Certificates and the Guarantee have not been and will not be registered under the United States Securities Act of 1933, as amended (the "Securities Act") or any state securities law, and trading in the Certificates has not been approved by the United States Commodity Futures Trading Commission (the "CFTC") under the United States Commodity Exchange Act of 1936, as amended (the "Commodity Exchange Act") and the Issuer has not been and will not be registered as an investment company under the United States Investment Company Act of 1940, as amended, and the rules and regulations thereunder. None of the Securities and Exchange Commission, any state securities commission or regulatory authority or any other United States, French or other regulatory authority has approved or disapproved of the Certificates or the Guarantee or passed upon the accuracy or adequacy of this document. Accordingly, Certificates, or interests therein, may not at any time be offered, sold, resold, traded, pledged, exercised, redeemed, transferred or delivered, directly or indirectly, in the United States or to, or for the account or benefit of, U.S. persons, nor may any U.S. person at any time trade, own, hold or maintain a position in the Certificates or any interests therein. In addition, in the absence of relief from the CFTC, offers, sales, re-sales, trades, pledges, exercises, redemptions, transfers or deliveries of Certificates, or interests therein, directly or indirectly, in the United States or to, or for the account or benefit of, U.S. persons, may constitute a violation of United States law governing commodities trading and commodity pools. Consequently, any offer, sale, resale, trade, pledge, exercise, redemption, transfer or delivery made, directly or indirectly, within the United States or to, or for the account or benefit of, a U.S. person will not be recognised.

Each dealer has represented and agreed, and each further dealer will be required to represent and agree, that it has not and will not at any time offer, sell, resell, trade, pledge, exercise, redeem, transfer or deliver, directly or indirectly, Certificates in the United States or to, or for the account or benefit of, any U.S. person or to others for offer, sale, resale, trade, pledge, exercise, redeem, transfer or delivery, directly or indirectly, in the United States or to, or for the account or benefit of, any such U.S. person. Any person purchasing Certificates of any tranches must agree with the relevant dealer or the seller of such Certificates that (i) it is not a U.S. Person, (ii) it will not at any time offer, sell, resell, trade, pledge, exercise, redeem, transfer or deliver, directly or indirectly, any Certificates in the United States or to, or for the account or benefit of, any U.S. person or to others for offer, sale, resale, trade, pledge, exercise, redemption, transfer or delivery, directly or indirectly, in the United States or to, or for the account or benefit of, any U.S. person, and (iii) it is not purchasing any Certificates, directly or indirectly, in the United States or for the account or benefit of any U.S. person.

Exercise or otherwise redemption of Certificates will be conditional upon certification that each person exercising or otherwise redeeming a Certificate is not a U.S. person or in the United States and that the Certificate is not being exercised or otherwise redeemed on behalf of a U.S. person. No payment will be made to accounts of holders of the Certificates located in the United States.

As used in the preceding paragraphs, the term "United States" includes the territories, the possessions and all other areas subject to the jurisdiction of the United States of America, and the term "U.S. person" means any person who is (i) a U.S. person as defined under Regulation S under the Securities Act, (ii) a U.S. person as defined in paragraph 7701(a)(30) of the Internal Revenue Code of 1986, or (iii) a person who comes within any definition of U.S. person for the purposes of the United States Commodity Exchange Act of 1936, as amended (the "CEA") or any rules thereunder of the CFTC (the "CFTC Rules"), guidance or order proposed or issued under the CEA (for the avoidance of doubt, any person who is not a "Non-United States person" defined under CFTC Rule 4.7(a)(1)(iv), but excluding, for purposes of subsection (D) thereof, the exception for qualified eligible persons who are not "Non-United States persons", shall be considered a U.S. person).

#### **APPENDIX**

# REPRODUCTION OF THE UNAUDITED FIRST QUARTER RESULTS FOR THE THREE MONTHS ENDED 31 MARCH 2023 OF JD.COM, INC. AND ITS SUBSIDIARIES

The information set out below is a reproduction of the unaudited first quarter results of the Company and its subsidiaries for the three months ended 31 March 2023 and has been extracted and reproduced from an announcement by the Company dated 11 May 2023 in relation to the same.

Hong Kong Exchanges and Clearing Limited and The Stock Exchange of Hong Kong Limited (the "Hong Kong Stock Exchange") take no responsibility for the contents of this announcement, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this announcement.

Under our weighted voting rights structure, our share capital comprises Class A ordinary shares and Class B ordinary shares. Each Class A ordinary share entitles the holder to exercise one vote, and each Class B ordinary share entitles the holder to exercise 20 votes, respectively, on any resolution tabled at our general meetings, except as may otherwise be required by law or provided for in our Memorandum and Articles of Association. Shareholders and prospective investors should be aware of the potential risks of investing in a company with a weighted voting rights structure. Our American depositary shares, each representing two of our Class A ordinary shares, are listed on the Nasdaq Global Select Market in the United States under the symbol JD.



(A company controlled through weighted voting rights and incorporated in the Cayman Islands with limited liability)

(Stock Code: 9618)

# ANNOUNCEMENT OF THE FIRST QUARTER 2023 RESULTS

We hereby announce our unaudited results for the three months ended March 31, 2023 ("First Quarter 2023 Results"). The announcement for the First Quarter 2023 Results are available for viewing on the websites of the Hong Kong Stock Exchange at <a href="www.hkexnews.hk">www.hkexnews.hk</a> and our website at <a href="http://ir.jd.com">http://ir.jd.com</a>.

By Order of the Board of Directors
JD.com, Inc.
Mr. Richard Qiangdong Liu
Chairman of the Board of Directors

Beijing, China, May 11, 2023

As at the date of this announcement, our board of directors comprises Mr. Richard Qiangdong LIU as the chairman, Ms. Sandy Ran XU as the executive director, Ms. Caroline SCHEUFELE, Ms. Carol Yun Yau LI, Mr. Ming HUANG, Mr. Louis T. HSIEH, and Mr. Dingbo XU as the independent directors.

# JD.COM ANNOUNCES FIRST QUARTER 2023 RESULTS

Beijing, China — May 11, 2023 — JD.com, Inc. (NASDAQ: JD and HKEX: 9618), a leading supply chain-based technology and service provider, today announced its unaudited financial results for the quarter ended March 31, 2023.

# First Quarter 2023 Highlights

- **Net revenues** for the first quarter of 2023 were RMB243.0 billion (US\$\struct^135.4 billion), an increase of 1.4% from the first quarter of 2022. Net service revenues for the first quarter of 2023 were RMB47.4 billion (US\$6.9 billion), an increase of 34.5% from the first quarter of 2022.
- Income from operations for the first quarter of 2023 was RMB6.4 billion (US\$0.9 billion), compared to RMB2.4 billion for the same period last year. Non-GAAP<sup>2</sup> income from operations was RMB7.9 billion (US\$1.1 billion) for the first quarter of 2023, as compared to RMB4.7 billion for the first quarter of 2022. Operating margin of JD Retail before unallocated items for the first quarter of 2023 was 4.6%, compared to 3.6% for the first quarter of 2022.
- Net income attributable to the company's ordinary shareholders for the first quarter of 2023 was RMB6.3 billion (US\$0.9 billion), compared to a net loss of RMB3.0 billion for the same period last year. Non-GAAP net income attributable to the company's ordinary shareholders for the first quarter of 2023 was RMB7.6 billion (US\$1.1 billion), as compared to RMB4.0 billion for the same period last year.
- **Diluted net income per ADS** for the first quarter of 2023 was RMB3.93 (US\$0.57), compared to a diluted net loss per ADS of RMB1.92 for the first quarter of 2022. **Non-GAAP diluted net income per ADS** for the first quarter of 2023 was RMB4.76 (US\$0.69), compared to RMB2.53 for the same period last year.

"JD saw strong growth in profitability in the first quarter as we continued to streamline our operations, optimize our product portfolio and expand our service offerings," said Lei Xu, CEO of JD.com. "In the quarters ahead, we will further enhance our business structure in order to drive the expansion of our user base throughout China. JD.com has built China's most trusted brand in retail, and is uniquely positioned to provide our loyal user base with the superior quality, value, speed and selection they have come to expect, while maintaining the flexibility to seize upon multiple growth opportunities across our businesses."

The U.S. dollar (US\$) amounts disclosed in this announcement, except for those transaction amounts that were actually settled in U.S. dollars, are presented solely for the convenience of the readers. The conversion of Renminbi (RMB) into US\$ in this announcement is based on the exchange rate set forth in the H.10 statistical release of the Board of Governors of the Federal Reserve System as of March 31, 2023, which was RMB6.8676 to US\$1.00. The percentages stated in this announcement are calculated based on the RMB amounts.

<sup>2</sup> See the sections entitled "Non-GAAP Measures" and "Unaudited Reconciliation of GAAP and Non-GAAP Results" for more information about the non-GAAP measures referred to in this announcement.

"During the first quarter, we were pleased to see service revenues grow to account for 20% of our total revenues, helping deliver strong margins and reflecting our success in attracting a record number of third-party merchants to the JD.com platform," said Sandy Xu, Chief Financial Officer of JD.com. "We also see more encouraging trends in Q2, both financially and operationally, as we push forward our proactive adjustment. Looking ahead, we will continue to focus on the quality of our businesses while providing a superior platform for our merchants and suppliers in terms of exposure, traffic and lower costs, in order to drive sustainable growth for the long term."

# **Business Highlights**

# **Environment, Social and Governance**

- In January, JD Health actively contributed to support the epidemic prevention in rural areas. Together with the National Rural Revitalization Administration and the People's Daily, JD Health launched an anti-epidemic project that provided approximately six million packs of anti-epidemic medication to over 20,000 clinics, pharmacies, and other medical channels at county and village level across the country. JD Health endeavors to enhance the medicine supply capabilities in rural areas, and enable more people there to have easy access to medicines anytime at nearby locations.
- On May 5, 2023, Fortune released the "2023 China ESG Impact List." JD.com was named on the list for two consecutive years, together with other 39 companies. This is a testament to JD's outstanding ESG efforts in the past year in building green supply chain, fighting against COVID and ensuring supplies, and supporting employee well-being.

# JD Retail

- In March, JD.com launched its first county-level home appliance and home goods store in Jintang county, Sichuan province. Targeting a differentiated "home scenario," the store provides a diversified product portfolio of home appliances and home goods and creates an integrated home solution better adapted to the needs of consumers in lower-tier markets. In addition, JD.com launched a new home appliance and electronics flagship store in Chengdu, offering more than 100,000 SKUs. Through its innovative online and offline integration model, JD MALL, JD home appliance and electronics city-level flagship stores, JD Home Appliance Stores and other offline stores have achieved equal SKU selection, price and service compared to its online channel.
- In February, Tesla launched its official flagship store on JD.com, offering a variety of auto products, including charging equipment, premium accessories, selected apparel and other products totaling over 200 SKUs. Going forward, JD will further leverage its omnichannel advantages to promote the development of Tesla's online store on its platform.
- In March, Longines, a renowned Swiss watchmaking brand, launched its official flagship store on JD.com, offering consumers a diverse collection of new and classic products. By leveraging JD's intelligent supply chain capabilities, the ecosystem of authentic products, logistics fulfillment, and high-quality service assurance, JD will continue to build an efficient operating environment for business partners, while providing consumers best-in-class shopping experience.

# JD Health

- In February, JD Health further enhanced its service capability for rare diseases, and expand the aid scale to approximately 20 million patients in China by launching the new "doctor-searching map for rare diseases." JD Health also formed a strategic collaboration with Bo'ao Winhealth Rare Disease Medical Center to effectively reduce the financial burden for rare disease patients.
- In February, JD Health officially announced the establishment of the intelligent medical engine on its online healthcare service platform, which leverages the latest internet and AI technologies and places medical values as fundamentals. The engine aims to improve the efficiency and quality of doctors' online diagnosis and treatment, and establishes JD Health Internet Hospital as the first "integrated medical education and research" internet hospital in China.
- During the first quarter, JD Health signed strategic cooperation agreements for 2023 with global pharmaceutical and healthcare brands including H&H Group, Tongrentang Health, and Abbott Medical Nutrition. JD Health also reached a strategic partnership with Zoetis Inc., a leading global animal healthcare company, to delve more deeply into the pet healthcare market through comprehensive cooperation and provide quality pet vaccines and medications to customers in China. Going forward, JD Health will further strengthen its supply chain capabilities, optimize and open up its ecosystem, and continue to promote its omnichannel initiative, with the goal of achieving quality growth together with its partners and merchants.

# **JD Logistics**

- In February, JD Logistics and Master Kong Holdings Limited signed a strategic cooperation agreement on "Intelligent Supply Chain Transformation." Under the agreement, the two parties will leverage technological and digital tools to cooperate closely on supply chain consultation and planning, warehouse network planning, intelligent logistics, refined management, and exploration of differentiated service models, among others. The cooperation aims to improve the service quality and customer experience across omni-channels and diversified scenarios along the supply chain, and drive the transformation of integrated supply chain for the FMCG industry.
- In the first quarter, JD Logistics announced the opening of its third self-operating warehouse and distribution center in California, United States. The new warehouse, together with the other existing ones, each of which with different functional positioning, have expanded JD Logistics's warehousing footprint to 1.3 million square feet in the U.S., and further enhanced JD Logistics's supply chain service capabilities overseas.

• As of March 31, 2023, JD Logistics operated over 1,500 warehouses. Including warehouse space managed through the Open Warehouse Platform, JD Logistics's warehouse network had an aggregate gross floor area of over 31 million square meters.<sup>3</sup>

## JD Industrials

• In the first quarter, JD Industrials continued to drive the application of intelligent supply chain for industrial enterprises, by leveraging its Industrial Performance Neuroscience Programme ("IPNP") that consists of a set of technological products and aims to integrate the up- and down-stream along the industrial supply chain to act as a "neural network." For example, in the cooperation JD Industrials' IPNP helps Foxconn to standardize massive SKU parameters, mitigate inventory risk and related cost of capital, and enable Foxconn's suppliers with intelligent decision-making capabilities and improve the efficiency of the supply chain.

# **Dada**

- On March 30, 2023, JDDJ were among the first sales channels to launch the new Huawei P60 models. As Huawei's official on-demand retail partner, JDDJ has had more than 2,000 Huawei authorized stores joining its platform that cover more than 260 cities in China to ensure adequate inventories to better address customer demands. JD.com's on-demand retail has become an important sales channel for new mobile phone models and digital products with high recognition among brands and merchants.
- In April, YeeHoO, a high-end daily necessities brand for infants and children in China, initiated an in-depth collaboration with JDDJ. There have been more than 200 YeeHoO offline stores in China launched on JD App and JDDJ App, providing one-hour delivery services. The two parties will also work together to drive the digital transformation of offline stores, explore new growth models for omni-channel business, and provide consumers on-demand shopping experience of "online ordering, offline shipping, and one-hour or faster delivery of apparel for infants and youngsters."
- Since its launch in July 2021, Dada's autonomous delivery service platform has leveraged its advantages as a standardized open platform and built numerous on-demand delivery scenarios and strong capabilities in order distribution, route planning, human-vehicle interaction, and last-mile delivery. In collaboration with unmanned vehicle developers, the platform has been applied by 7Fresh, Yonghui and Sam's Club. As of March 31, 2023, the platform has supported deliveries of over 100,000 supermarket orders, further strengthening its leading position in autonomous delivery for supermarkets in China.

The numbers also include warehouses managed by Deppon Logistics Co., Ltd. ("**Deppon**", Shanghai Stock Exchange code: 603056) and its subsidiaries (collectively, "**Deppon Group**"). In the third quarter of 2022, JD Logistics completed the acquisition of the controlling interest in Deppon and began to consolidate its financial results.

# First Quarter 2023 Financial Results

*Net Revenues.* For the first quarter of 2023, JD.com reported net revenues of RMB243.0 billion (US\$35.4 billion), representing a 1.4% increase from the same period of 2022. Net product revenues decreased by 4.3%, while net service revenues increased by 34.5% for the first quarter of 2023, as compared to the same period of 2022.

*Cost of Revenues.* Cost of revenues increased by 0.4% to RMB206.9 billion (US\$30.1 billion) for the first quarter of 2023 from RMB206.2 billion for the first quarter of 2022.

Fulfillment Expenses. Fulfillment expenses, which primarily include procurement, warehousing, delivery, customer service and payment processing expenses, decreased by 0.7% to RMB15.4 billion (US\$2.2 billion) for the first quarter of 2023 from RMB15.5 billion for the first quarter of 2022. Fulfillment expenses as a percentage of net revenues was 6.3% for the first quarter of 2023, compared to 6.5% for the same period last year.

*Marketing Expenses.* Marketing expenses decreased by 8.0% to RMB8.0 billion (US\$1.2 billion) for the first quarter of 2023 from RMB8.7 billion for the first quarter of 2022.

**Research and Development Expenses.** Research and development expenses decreased by 4.5% to RMB4.2 billion (US\$0.6 billion) for the first quarter of 2023 from RMB4.4 billion for the first quarter of 2022.

General and Administrative Expenses. General and administrative expenses was RMB2.5 billion (US\$0.4 billion) for the first quarter of 2023, kept relatively steady as compared to RMB2.5 billion for the first quarter of 2022.

Income from Operations and Non-GAAP Income from Operations. Income from operations for the first quarter of 2023 was RMB6.4 billion (US\$0.9 billion), compared to RMB2.4 billion for the same period last year. Non-GAAP income from operations was RMB7.9 billion (US\$1.1 billion) for the first quarter of 2023, as compared to RMB4.7 billion for the first quarter of 2022. Operating margin of JD Retail before unallocated items for the first quarter of 2023 was 4.6%, compared to 3.6% for the first quarter of 2022.

*Non-GAAP EBITDA*. Non-GAAP EBITDA increased by 56.6% to RMB9.5 billion (US\$1.4 billion) for the first quarter of 2023 from RMB6.1 billion for the first quarter of 2022.

*Share of Results of Equity Investees.* Share of results of equity investees was a loss of RMB0.8 billion (US\$0.1 billion) for the first quarter of 2023, as compared to RMB1.1 billion for the first quarter of 2022. The loss for the first quarter of 2022 and 2023 was primarily due to share of losses from certain equity investees.

*Others, net.* Other non-operating income was RMB2.8 billion (US\$0.4 billion) for the first quarter of 2023, as compared to other non-operating loss of RMB3.9 billion for the first quarter of 2022. The increase was primarily due to a loss of RMB3.6 billion recognized resulting from the change of Dada's share price prior to the closing of the acquisition of Dada in the first quarter of 2022, and the fair value change of investment securities.

Net Income/(Loss) Attributable to the Company's Ordinary Shareholders and Non-GAAP Net Income Attributable to the Company's Ordinary Shareholders. Net income attributable to the company's ordinary shareholders for the first quarter of 2023 was RMB6.3 billion (US\$0.9 billion), compared to a net loss of RMB3.0 billion for the same period last year. Non-GAAP net income attributable to the company's ordinary shareholders for the first quarter of 2023 was RMB7.6 billion (US\$1.1 billion), as compared to RMB4.0 billion for the same period last year.

**Diluted EPS and Non-GAAP Diluted EPS.** Diluted net income per ADS for the first quarter of 2023 was RMB3.93 (US\$0.57), compared to a diluted net loss per ADS of RMB1.92 for the first quarter of 2022. Non-GAAP diluted net income per ADS for the first quarter of 2023 was RMB4.76 (US\$0.69), compared to RMB2.53 for the first quarter of 2022.

# Cash Flow and Working Capital

As of March 31, 2023, the company's cash and cash equivalents, restricted cash and short-term investments totaled RMB203.2 billion (US\$29.6 billion), compared to RMB226.2 billion as of December 31, 2022. For the first quarter of 2023, free cash flow of the company was as follows:

	For the three months ended		
	March 31, 2022	March 31, 2023	March 31, 2023
-	$\frac{2022}{RMB}$	RMB (In millions)	US\$
		(In millions)	
Net cash used in operating activities	(3,485)	(21,607)	(3,146)
Less: Impact from JD Baitiao receivables included			
in the operating cash flow	(1,734)	(582)	(85)
Less: Capital expenditures,			
net of related sales proceeds			
Capital expenditures for			
development properties	(2,676)	(2,145)	(312)
Other capital expenditures*	(902)	(1,068)	(156)
Free cash flow	(8,797)	(25,402)	(3,699)

<sup>\*</sup> Including capital expenditures related to the company's headquarters in Beijing and all other CAPEX.

Net cash provided by investing activities was RMB16.7 billion (US\$2.4 billion) for the first quarter of 2023, consisting primarily of the decrease in short-term investments, partially offset by cash paid for capital expenditures.

Net cash provided by financing activities was RMB1.3 billion (US\$0.2 billion) for the first quarter of 2023, consisting primarily of proceeds from JD Industrials' non-redeemable series B preferred share financing and net proceeds from bank loans, partly offset by cash paid for share repurchase. In the first quarter of 2023, the company has repurchased approximately 3.8 million of its ADSs for approximately RMB1.1 billion (US\$0.2 billion) under its share repurchase program.

For the twelve months ended March 31, 2023, free cash flow of the company was as follows:

	For the twelve months ended		
	<i>'</i>	March 31,	March 31,
	2022	2023	2023
	RMB	RMB	US\$
		(In millions)	
Net cash provided by operating activities (Less)/Add: Impact from JD Baitiao receivables	46,325	39,697	5,780
included in the operating cash flow	(467)	908	132
Less: Capital expenditures,			
net of related sales proceeds			
Capital expenditures for			
development properties	(14,563)	(16,974)	(2,471)
Other capital expenditures	(4,122)	(4,641)	(676)
Free cash flow	27,173	18,990	2,765

# Supplemental Information

The company reports four segments, JD Retail, JD Logistics, Dada and New businesses. JD Retail, including JD Health and JD Industrials, among other components, mainly engage in online retail, online marketplace and marketing services in China. JD Logistics includes both internal and external logistics businesses. Dada is a local on-demand delivery and retail platform in China. New businesses mainly include JD Property, Jingxi and overseas businesses.

The table below sets forth the segment operating results:

	For the three months ended		
	March 31, 2022	March 31, 2023	March 31, 2023
	$\frac{2022}{RMB}$	$\frac{2023}{RMB}$	US\$
	RIVID	(In millions)	$\mathcal{C}\mathcal{B}\psi$
Net revenues:			
JD Retail	217,524	212,358	30,922
JD Logistics	27,351	36,728	5,348
Dada	688	2,576	375
New businesses	5,756	3,450	502
Inter-segment eliminations*	(11,664)	(12,156)	(1,770)
Total consolidated net revenues	239,655	242,956	35,377
Operating income/(loss):			
JD Retail	7,891	9,844	1,433
JD Logistics	(661)	(1,123)	(164)
Dada	(191)	(217)	(32)
New businesses	(2,386)	(157)	(21)
Including: gain on sale of development			
properties		472	69
Total segment operating income	4,653	8,347	1,216
Unallocated items**	(2,244)	(1,920)	(280)
Total consolidated operating income	2,409	6,427	936

<sup>\*</sup> The inter-segment eliminations mainly consist of revenues from supply chain solutions and logistics services provided by JD Logistics to JD Retail, on-demand delivery and retail services provided by Dada to JD Retail and JD Logistics, and property leasing services provided by JD Property to JD Logistics.

<sup>\*\*</sup> Unallocated items include share-based compensation, amortization of intangible assets resulting from assets and business acquisitions, effects of business cooperation arrangements, and impairment of goodwill and intangible assets, which are not allocated to segments.

The table below sets forth the revenue information:

	To the three months chaca		
	March 31,	March 31,	March 31,
	2022	2023	2023
	$\overline{RMB}$	RMB	US\$
		(In millions)	
Electronics and home appliances revenues	118,368	116,999	17,036
General merchandise revenues	86,048	78,565	11,440
Net product revenues	204,416	195,564	28,476
Marketplace and marketing revenues	17,676	19,062	2,776
Logistics and other service revenues	17,563	28,330	4,125
Net service revenues	35,239	47,392	6,901
Total net revenues	239,655	242,956	35,377

For the three months ended

#### **Conference Call**

JD.com's management will hold a conference call at 8:00 am, Eastern Time on May 11, 2023, (8:00 pm, Beijing/Hong Kong Time on May 11, 2023) to discuss the first quarter of 2023 financial results.

Please register in advance of the conference using the link provided below and dial in 15 minutes prior to the call, using participant dial-in numbers, the Passcode and unique access PIN which would be provided upon registering. You will be automatically linked to the live call after completion of this process, unless required to provide the conference ID below due to regional restrictions.

PRE-REGISTER LINK: <a href="https://s1.c-conf.com/diamondpass/10030318-tfg7rc.html">https://s1.c-conf.com/diamondpass/10030318-tfg7rc.html</a>

CONFERENCE ID: 10030318

A telephone replay will be available for one week until May 18, 2023. The dial-in details are as follows:

US: +1-855-883-1031 International: +61-7-3107-6325 Hong Kong: 800-930-639 Mainland China: 400-120-9216 Passcode: 10030318 Additionally, a live and archived webcast of the conference call will also be available on the JD.com's investor relations website at http://ir.id.com.

## **About JD.com**

JD.com is a leading supply chain-based technology and service provider. The company's cuttingedge retail infrastructure seeks to enable consumers to buy whatever they want, whenever and wherever they want it. The company has opened its technology and infrastructure to partners, brands and other sectors, as part of its Retail as a Service offering to help drive productivity and innovation across a range of industries.

#### **Non-GAAP Measures**

In evaluating the business, the company considers and uses non-GAAP measures, such as non-GAAP income/(loss) from operations, non-GAAP operating margin, non-GAAP net income/(loss) attributable to the company's ordinary shareholders, non-GAAP net margin, free cash flow, non-GAAP EBITDA, non-GAAP EBITDA margin, non-GAAP net income/(loss) per share and non-GAAP net income/(loss) per ADS, as supplemental measures to review and assess operating performance. The presentation of these non-GAAP financial measures is not intended to be considered in isolation or as a substitute for the financial information prepared and presented in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP"). The company defines non-GAAP income/(loss) from operations as income/(loss) from operations excluding share-based compensation, amortization of intangible assets resulting from assets and business acquisitions, effects of business cooperation arrangements, gain on sale of development properties and impairment of goodwill and intangible assets. The company defines non-GAAP net income/(loss) attributable to the company's ordinary shareholders as net income/ (loss) attributable to the company's ordinary shareholders excluding share-based compensation, amortization of intangible assets resulting from assets and business acquisitions, effects of business cooperation arrangements and non-compete agreements, gain/(loss) on disposals/deemed disposals of investments and others, reconciling items on the share of equity method investments, loss/ (gain) from fair value change of long-term investments, impairment of goodwill, intangible assets and investments, gain in relation to sale of development properties and tax effects on non-GAAP adjustments. The company defines free cash flow as operating cash flow adjusting the impact from JD Baitiao receivables included in the operating cash flow and capital expenditures, net of the proceeds from sale of development properties. Capital expenditures include purchase of property, equipment and software, cash paid for construction in progress, purchase of intangible assets and land use rights. The company defines non-GAAP EBITDA as non-GAAP income/(loss) from operations plus depreciation and amortization excluding amortization of intangible assets resulting from assets and business acquisitions. Non-GAAP basic net income/(loss) per share is calculated by dividing non-GAAP net income/(loss) attributable to the company's ordinary shareholders by the weighted average number of ordinary shares outstanding during the periods. Non-GAAP diluted net income/(loss) per share is calculated by dividing non-GAAP net income/(loss) attributable to the company's ordinary shareholders by the weighted average number of ordinary shares and dilutive potential ordinary shares outstanding during the periods, including the dilutive effect of share-based awards as determined under the treasury stock method. Non-GAAP net income/(loss) per ADS is equal to non-GAAP net income/(loss) per share multiplied by two.

The company presents these non-GAAP financial measures because they are used by management to evaluate operating performance and formulate business plans. Non-GAAP income/(loss) from operations, non-GAAP net income/(loss) attributable to the company's ordinary shareholders and non-GAAP EBITDA reflect the company's ongoing business operations in a manner that allows more meaningful period-to-period comparisons. Free cash flow enables management to assess liquidity and cash flow while taking into account the impact from JD Baitiao receivables included in the operating cash flow and the demands that the expansion of fulfillment infrastructure and technology platform has placed on financial resources. The company believes that the use of the non-GAAP financial measures facilitates investors to understand and evaluate the company's current operating performance and future prospects in the same manner as management does, if they so choose. The company also believes that the non-GAAP financial measures provide useful information to both management and investors by excluding certain expenses, gain/loss and other items that are not expected to result in future cash payments or that are non-recurring in nature or may not be indicative of the company's core operating results and business outlook.

The non-GAAP financial measures have limitations as analytical tools. The company's non-GAAP financial measures do not reflect all items of income and expense that affect the company's operations or not represent the residual cash flow available for discretionary expenditures. Further, these non-GAAP measures may differ from the non-GAAP information used by other companies, including peer companies, and therefore their comparability may be limited. The company compensates for these limitations by reconciling the non-GAAP financial measures to the nearest U.S. GAAP performance measure, all of which should be considered when evaluating performance. The company encourages you to review the company's financial information in its entirety and not rely on a single financial measure.

## **CONTACTS:**

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## **Safe Harbor Statement**

This announcement contains forward-looking statements. These statements are made under the "safe harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995. These forwardlooking statements can be identified by terminology such as "will," "expects," "anticipates," "future," "intends," "plans," "believes," "estimates," "confident" and similar statements. Among other things, the business outlook and quotations from management in this announcement, as well as JD.com's strategic and operational plans, contain forward-looking statements. JD.com may also make written or oral forward-looking statements in its periodic reports to the U.S. Securities and Exchange Commission (the "SEC"), in announcements made on the website of the Hong Kong Stock Exchange, in its annual report to shareholders, in press releases and other written materials and in oral statements made by its officers, directors or employees to third parties. Statements that are not historical facts, including statements about JD.com's beliefs and expectations, are forwardlooking statements. Forward-looking statements involve inherent risks and uncertainties. A number of factors could cause actual results to differ materially from those contained in any forwardlooking statement, including but not limited to the following: JD.com's growth strategies; its future business development, results of operations and financial condition; its ability to attract and retain new customers and to increase revenues generated from repeat customers; its expectations regarding demand for and market acceptance of its products and services; trends and competition in China's e-commerce market; changes in its revenues and certain cost or expense items; the expected growth of the Chinese e-commerce market; laws, regulations and governmental policies relating to the industries in which JD.com or its business partners operate; potential changes in laws, regulations and governmental policies or changes in the interpretation and implementation of laws, regulations and governmental policies that could adversely affect the industries in which JD.com or its business partners operate, including, among others, initiatives to enhance supervision of companies listed on an overseas exchange and tighten scrutiny over data privacy and data security; risks associated with JD.com's acquisitions, investments and alliances, including fluctuation in the market value of JD.com's investment portfolio; impact of the COVID-19 pandemic; natural disasters and geopolitical events; change in tax rates and financial risks; intensity of competition; and general market and economic conditions in China and globally. Further information regarding these and other risks is included in JD.com's filings with the SEC and the announcements on the website of the Hong Kong Stock Exchange. All information provided herein is as of the date of this announcement, and JD.com undertakes no obligation to update any forward-looking statement, except as required under applicable law.

JD.com, Inc. Unaudited Interim Condensed Consolidated Balance Sheets (In millions, except otherwise noted)

	As of		
	December 31,	March 31,	March 31,
	2022	2023	2023
	RMB	RMB	US\$
ASSETS			
Current assets			
Cash and cash equivalents	78,861	74,373	10,830
Restricted cash	6,254	6,397	931
Short-term investments	141,095	122,440	17,829
Accounts receivable, net			
(including JD Baitiao of RMB3.1 billion			
and RMB1.8 billion as of December 31, 2022			
and March 31, 2023, respectively) <sup>(1)</sup>	20,576	15,583	2,269
Advance to suppliers	3,838	2,914	424
Inventories, net	77,949	63,299	9,217
Prepayments and other current assets	15,156	14,762	2,149
Amount due from related parties	6,142	5,347	779
Assets held for sale	1,203	<u> </u>	
Total current assets	351,074	305,115	44,428
Non-current assets			
Property, equipment and software, net	55,080	57,296	8,343
Construction in progress	11,161	9,805	1,428
Intangible assets, net	9,139	8,798	1,281
Land use rights, net	33,848	33,939	4,942
Operating lease right-of-use assets	22,267	21,983	3,201
Goodwill	23,123	23,123	3,367
Investment in equity investees	57,641	57,121	8,317
Investment securities	11,611	10,476	1,525
Deferred tax assets	1,536	1,460	213
Other non-current assets	18,770	21,920	3,192
Total non-current assets	244,176	245,921	35,809
Total assets	595,250	551,036	80,237
		<del>_</del> _	

JD.com, Inc. Unaudited Interim Condensed Consolidated Balance Sheets (In millions, except otherwise noted)

	As of		
	December 31, 2022	March 31, 2023	March 31, 2023
	$\overline{RMB}$	RMB	US\$
LIABILITIES			
Current liabilities			
Short-term debts	12,146	14,280	2,079
Accounts payable	160,607	121,432	17,682
Advance from customers	33,713	29,938	4,359
Deferred revenues	3,351	2,355	343
Taxes payable	5,926	3,592	523
Amount due to related parties	488	259	38
Accrued expenses and other current liabilities	42,570	44,361	6,459
Operating lease liabilities	7,688	7,964	1,160
Liabilities held for sale	72		
Total current liabilities	266,561	224,181	32,643
Non-current liabilities			
Deferred revenues	1,107	1,001	146
Unsecured senior notes	10,224	10,091	1,469
Deferred tax liabilities	6,511	6,344	924
Long-term borrowings	20,009	19,245	2,802
Operating lease liabilities	14,978	14,493	2,002 2,110
Other non-current liabilities	1,737	1,676	245
Other non-current naomities		1,070	
Total non-current liabilities	54,566	52,850	7,696
Total liabilities	321,127	277,031	40,339
MEZZANINE EQUITY	590	592	86
SHAREHOLDERS' EQUITY  Total JD.com, Inc. shareholders' equity (US\$0.00002 par value, 100,000 million shares authorized, 3,180 million shares issued and 3,133 million shares outstanding as of			
March 31, 2023)	213,366	211,506	30,798
Non-controlling interests	60,167	61,907	9,014
Total shareholders' equity	273,533	273,413	39,812
Total liabilities, mezzanine equity and			
shareholders' equity	595,250	551,036	80,237
<del>-</del> -		<u> </u>	<u> </u>

<sup>(1)</sup> JD Technology performs credit risk assessment services for JD Baitiao business and absorbs the credit risk of the underlying Baitiao receivables. Facilitated by JD Technology, the company periodically securitizes Baitiao receivables through the transfer of those assets to securitization plans and derecognizes the related Baitiao receivables through sales type arrangements.

JD.com, Inc. Unaudited Interim Condensed Consolidated Statements of Operations (In millions, except per share data)

	For the three months ended		
	March 31,	March 31,	March 31,
	2022	2023	2023
	RMB	RMB	US\$
Net revenues			
Net product revenues	204,416	195,564	28,476
Net service revenues	35,239	47,392	6,901
Total net revenues	239,655	242,956	35,377
Cost of revenues	(206,209)	(206,938)	(30,133)
Fulfillment	(15,486)	(15,371)	(2,237)
Marketing	(8,705)	(8,005)	(1,166)
Research and development	(4,384)	(4,186)	(610)
General and administrative	(2,462)	(2,501)	(364)
Gain on sale of development properties		472	69
Income from operations $^{(2)(3)}$	2,409	6,427	936
Other income/(expenses)			
Share of results of equity investees	(1,081)	(821)	(120)
Interest expense	(345)	(590)	(86)
Others, net <sup>(4)</sup>	(3,898)	2,792	407
Income/(Loss) before tax	(2,915)	7,808	1,137
Income tax expenses	(603)	(1,609)	(234)
Net income/(loss)	(3,518)	6,199	903
Net loss attributable to non-controlling interests shareholders	(532)	(62)	(9)
Net income attributable to mezzanine	(332)	(02)	(9)
equity classified as non-controlling interests shareholders	5	<u> </u>	
Net income/(loss) attributable to the company's	(2.001)	( 2(1	012
ordinary shareholders	(2,991)	6,261	912
Net income/(loss) per share:			
Basic	(0.96)	1.99	0.29
Diluted	(0.96)	1.96	0.29
Net income/(loss) per ADS:	/4 00°	4.00	0.50
Basic	(1.92)	3.99	0.58
Diluted	(1.92)	3.93	0.57

JD.com, Inc.
Unaudited Interim Condensed Consolidated Statements of Operations
(In millions, except per share data)

led	e three months end	For the
March 31,	March 31,	March 31,
2023	2023	2022
US\$	$\overline{RMB}$	RMB

(2) Includes share-based compensation expenses as follows:

Cost of revenues	(32)	(37)	(5)
Fulfillment	(227)	(199)	(29)
Marketing	(149)	(135)	(20)
Research and development	(415)	(332)	(48)
General and administrative	(1,028)	<b>(771)</b>	(113)

(3) Includes amortization of business cooperation arrangement and intangible assets resulting from assets and business acquisitions as follows:

Fulfillment	(73)	(105)	(15)
Marketing	(217)	(219)	(32)
Research and development	(38)	(90)	(13)
General and administrative	(64)	(32)	(5)

(4) Others are other non-operating income/(loss), primarily consist of gains/(losses) from fair value change of long-term investments, gains/(losses) from business and investment disposals, impairment of investments, government incentives, foreign exchange gains/(losses), interest income and gains/(losses) from fair value change of short-term investments.

JD.com, Inc. Unaudited Non-GAAP Net Income Per Share and Per ADS (In millions, except per share data)

	For the three months ended		
_	March 31,	March 31,	March 31,
	2022	2023	2023
_	RMB	RMB	US\$
Non-GAAP net income attributable to			
the company's ordinary shareholders	4,032	7,591	1,105
Weighted average number of shares:			
Basic	3,116	3,139	3,139
Diluted	3,116	3,180	3,180
Diluted (Non-GAAP)	3,188	3,180	3,180
Non-GAAP net income per share:			
Basic	1.29	2.42	0.35
Diluted	1.26	2.38	0.35
Non-GAAP net income per ADS:			
Basic	2.59	4.84	0.70
Diluted	2.53	4.76	0.69

JD.com, Inc.
Unaudited Interim Condensed Consolidated Statements of Cash Flows and Free Cash Flow (In millions)

	For the three months ended		
_	March 31,	March 31,	March 31,
	2022	2023	2023
_	RMB	RMB	US\$
Net cash used in operating activities	(3,485)	(21,607)	(3,146)
Net cash provided by investing activities	4,562	16,692	2,431
Net cash provided by financing activities	12,695	1,255	183
Effect of exchange rate changes on cash,			
cash equivalents and restricted cash	(459)	(726)	(106)
Net increase/(decrease) in cash,			
cash equivalents and restricted cash Cash, cash equivalents and restricted cash	13,313	(4,386)	(638)
at beginning of period, including cash and cash equivalents classified within assets held for sale	76,693	85,156	12,399
Less: cash, cash equivalents, and restricted cash classified within assets held for sale	70,093	63,130	12,377
at beginning of period Cash, cash equivalents, and restricted cash	_	(41)	(5)
at beginning of period	76,693	85,115	12,394
Cash, cash equivalents and restricted cash			
at end of period =	90,006	80,770	11,761
Net cash used in operating activities	(3,485)	(21,607)	(3,146)
Less: Impact from JD Baitiao receivables	(1.724)	(502)	(05)
included in the operating cash flow Less: Capital expenditures, net of related	(1,734)	(582)	(85)
sales proceeds			
Capital expenditures for development			
properties	(2,676)	(2,145)	(312)
Other capital expenditures	(902)	(1,068)	(156)
			(100)
Free cash flow	(8,797)	(25,402)	(3,699)

JD.com, Inc. Supplemental Financial Information and Business Metrics

	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023
Free cash flow (in RMB billions) — trailing					
twelve months ("TTM")	27.2	27.7	25.8	35.6	19.0
Inventory turnover days <sup>(5)</sup> — TTM	30.2	31.5	31.7	33.2	32.4
Accounts payable turnover days <sup>(6)</sup> — TTM	45.0	49.4	50.4	52.5	51.3
Accounts receivable turnover days <sup>(7)</sup> — TTM	3.2	3.6	4.0	4.5	4.8

- (5) TTM inventory turnover days are the quotient of average inventory over the immediately preceding five quarters, up to and including the last quarter of the period, to cost of revenues of retail business for the last twelve months, and then multiplied by 360 days.
- (6) TTM accounts payable turnover days are the quotient of average accounts payable for retail business over the immediately preceding five quarters, up to and including the last quarter of the period, to cost of revenues of retail business for the last twelve months, and then multiplied by 360 days.
- (7) TTM accounts receivable turnover days are the quotient of average accounts receivable over the immediately preceding five quarters, up to and including the last quarter of the period, to total net revenues for the last twelve months and then multiplied by 360 days. Presented are the accounts receivable turnover days excluding the impact from JD Baitiao.

JD.com, Inc. Unaudited Reconciliation of GAAP and Non-GAAP Results (In millions, except percentage data)

	For the three months ended				
	March 31,	March 31,	March 31,		
	2022	2023	2023		
	RMB	RMB	US\$		
Income from operations	2,409	6,427	936		
Add: Share-based compensation	1,851	1,474	215		
Add: Amortization of intangible assets resulting from assets and business					
acquisitions	258	336	49		
Add: Effects of business cooperation arrangements	134	110	16		
Reversal of: Gain on sale of development					
properties		(472)	(69)		
Non-GAAP income from operations	4,652	7,875	1,147		
Add: Depreciation and other amortization	1,414	1,624	236		
Non-GAAP EBITDA	6,066	9,499	1,383		
Total net revenues	239,655	242,956	35,377		
Non-GAAP operating margin	1.9%	3.2%	3.2%		
Non-GAAP EBITDA margin	2.5%	3.9%	3.9%		

JD.com, Inc.
Unaudited Reconciliation of GAAP and Non-GAAP Results
(In millions, except percentage data)

	For the three months ended			
	March 31,	March 31,	March 31,	
	2022	2023	2023	
	RMB	RMB	US\$	
Net income/(loss) attributable to the				
company's ordinary shareholders	(2,991)	6,261	912	
Add: Share-based compensation	1,593	1,256	183	
Add: Amortization of intangible assets resulting from assets and business				
acquisitions	198	222	32	
Add: Reconciling items on the share of				
equity method investments <sup>(8)</sup>	389	840	122	
Add: Impairment of goodwill, intangible				
assets, and investments	_	26	4	
Add/(Reversal of): Loss/(Gain) from fair				
value change of long-term investments	1,234	(876)	(128)	
Reversal of: Gain on sale of development				
properties		(364)	(53)	
Add/(Reversal of): Net loss/(gain) on				
disposals/deemed disposals of				
investments and others	3,549	(21)	(3)	
Add: Effects of business cooperation				
arrangements and non-compete				
agreements	123	110	16	
(Reversal of)/Add: Tax effects on				
non-GAAP adjustments	(63)	137	20	
Non-GAAP net income attributable to				
the company's ordinary shareholders	4,032	7,591	1,105	
Total net revenues	239,655	242,956	35,377	
Non-GAAP net margin	1.7%	3.1%	3.1%	

<sup>(8)</sup> To exclude the GAAP to non-GAAP reconciling items on the share of equity method investments, and share of amortization of intangibles not on their books.

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