#### 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).

#### 6,900,000 European Style Cash Settled Long Certificates

#### relating to the ordinary H shares of par value RMB1.00 each of PetroChina Company Limited

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\$0.35 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 21 June 2018 including such further base listing documents as may be issued from time to time (the "**Base Listing Document**"), as supplemented by an addendum to the Base Listing Document dated 5 November 2018 (the "**Addendum**"), 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).

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 and of no other person, and the guarantee dated 21 June 2018 (the "Guarantee") and entered into by the Guarantor constitutes general unsecured 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 7 November 2018.

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.

5 November 2018

<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, the Base Listing Document and the Addendum 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, the Base Listing Document and the Addendum 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. Accordingly, Certificates, or interests thereon, 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 or maintain a position in the Certificates. 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. 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 Addendum. 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 investors;
- (b) the Certificates constitute general unsecured obligations of the Issuer and of no other person, and the Guarantee constitutes general unsecured 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;
- (c) 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 on the Expiry Date;
- (d) 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;
- (e) 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 will be suspended for a similar period;
- (f) 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;
- (g) 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;
- (h) 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 28 to 32 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;

- 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;
- 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);
- (k) 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);
- (I) 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;

- (m) 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;
- (n) 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;
- (o) investors should note that the Air Bag Mechanism (as defined below) 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;
- (p) 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 the following day or (ii) a sharp intraday fall in the price of the Underlying Stock or the previous closing price of the Underlying Stock or the previous closing price of the Underlying Stock or the

previous observed price in case of an air bag previously on the same day) during the Observation Period. Investors may refer to pages 47 to 48 of this document for more information;

- (q) 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 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 34 to 36 of this document for more information;
- (r) 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;
- (s) 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 and affiliates, the Issuer, the Guarantor and any of their respective subsidiaries and affiliates 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;
- (t) 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;

(u) 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;

- 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;
- (w) 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;
- 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;
- (y) 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;
- (z) 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;
- (aa) 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 is subject to FATCA and, as a result, is 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 us with such certification, the Issuer and the Guarantor 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 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;

(bb) U.S. withholding tax

U.S. Treasury regulations issued under Section 871(m) of the U.S. Internal Revenue Code of 1986 ("**Section 871(m) Regulations**") generally impose a 30% withholding tax on dividend equivalents paid or deemed paid to a non-United States holder as defined pursuant to Section 871(m) Regulations (a "**Non-U.S. Holder**") with respect to certain financial instruments linked to U.S. equities or indices that include U.S. equities ("**U.S. Underlying Equities**"). The 30% withholding tax on dividend equivalents paid or deemed paid to Non-U.S. Holders may be reduced by an applicable tax treaty, eligible for credit against other U.S. tax liabilities or refunded, provided that the beneficial owner claims a credit or refund from the United States Internal Revenue Service ("**IRS**") in a timely manner, but the Issuer makes no assessment as to whether any such tax credits will be available to Non-U.S. Holders.

Specifically, Section 871(m) Regulations will generally apply to Certificates the pricing date of which occurs from 1 January 2017 and that substantially replicate the economic performance of one or more U.S. Underlying Equity(ies) as determined by the Issuer on the date for such Certificates as of which the expected delta of the product is determined by the Issuer (such date being the "pricing date") based on tests in accordance with the applicable Section 871(m) Regulations (for the purposes of the Notice, such Certificates are deemed "delta-one" instruments) ("Specified Certificates"). If one or more of the U.S. Underlying Equities are expected to pay dividends during the term of the Specified Certificates, withholding generally will still be required even if the Specified Certificate does not provide for payments explicitly linked to dividends. Even where a Certificate is a Specified Certificate, no tax should be imposed under Section 871(m) as long as either (1) no dividend is paid with respect to any U.S. Underlying Equity during the term of the Certificates or (2) both (x) no additional amount is paid to the holder of a Certificate in respect of any such dividend and (y) as estimated by the Issuer (with the meaning of Treas. Reg. § 1.871-15(i)(2)(iii)) at the time of issuance the amount of all such dividends will be zero (Zero Estimated Dividends Certificates). In such case, the Issuer will estimate the amount of dividends to be paid with respect to U.S. Underlying Equities for all periods during the term of the Certificates to be zero and will not make any adjustments for dividends, including extraordinary dividends, that are taxable as dividend for U.S. federal income tax purposes, and thus there should be no tax imposed under section 871(m) on the Certificates even if one or more dividends are paid with respect to a U.S. Underlying Equity.

Certificates linked to U.S. Underlying Equities which the Issuer has determined not to be a Specified Certificate will not be subject to withholding tax under Section 871(m) Regulations. In withholding this tax, the Issuer will regularly apply the general tax rate of 30% to the payments subject to U.S. provisions (or amounts deemed payments) without regard to any applicable treaty rate. Therefore, in such cases, an investor's individual tax situation will not be taken into account.

The Issuer has determined that generally Certificates should not be "delta-one" transactions within the meaning of the relevant notices and, therefore, should not be Specified Certificates subject to withholding tax under Section 871(m) Regulations. Investors are advised that the Issuer's determination is binding on all Non-U.S. Holders of the Certificates, but it is not binding on the IRS and the IRS may therefore disagree with the Issuer's determination.

The rules of Section 871(m) Regulations require complex calculations in respect of the instruments that include U.S. Underlying Equities and application of these rules to a specific issue of Certificates may be uncertain. Consequently the IRS may determine they are to be applied even if the Issuer initially assumed the rules would not apply. There is a risk in such case that holders of the Certificates are subject to withholding tax ex post.

As neither the Issuer nor the withholding agent will be required to gross up any amounts withheld in connection with a Specified Certificate, holders will receive smaller payments in such case than they would have received without withholding tax being imposed.

# Investors should consult their tax adviser regarding the potential application of Section 871(m) Regulations to their investment in the Certificates; and

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

French 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. As a Directive, the BRRD is not directly applicable in France and had to be transposed into national legislation. The French ordonnance No. 2015-1024 of 20 August 2015 transposed the BRRD into French law and amended the French Code monétaire et financier for this purpose. The French ordonnance has been ratified by law no. 2016-1691 dated 9 December 2016 (Loi n°2016-1691 du 9 décembre 2016 relative à la transparence, à la lutte contre la corruption et à la modernisation de la vie économique) which also incorporates provisions which clarify the implementation of the BRRD.

The stated aim of the BRRD and Regulation (EU) No. 806/2014 of the European Parliament and of the Council of the European Union of 15 July 2014 (the "**SRM Regulation**") is to provide for the establishment of an EU-wide framework for the recovery and resolution of credit institutions, investment firms, certain financial institutions and certain holding companies (each a relevant entity). The regime provided for by the BRRD is, among other things, stated to be needed to provide the 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 relevant entity so as to ensure the continuity of the relevant entity's critical financial and economic functions while minimising the impact of a relevant entity's failure on the economy and financial system (including taxpayers' exposure to losses).

Under the SRM Regulation a centralised power of resolution is established and entrusted to the Single Resolution Board (the "**SRB**") and to the national resolution authorities.

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 relevant entity under resolution in accordance with a set order of priority (the "**Bail-in Tool**").

The conditions for resolution under the French Code monétaire et financier implementing the BRRD are deemed to be met when: (i) the Resolution Authority or the relevant supervisory authority determines that the relevant entity 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 minimising reliance on extraordinary public financial support, and protecting client funds and assets) and winding up of the relevant entity 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 where the conditions for resolution are met, write-down or convert capital instruments (including subordinated debt instruments) into equity when it determines that the relevant entity or its group will no longer be viable unless such write down or conversion power is exercised or when the relevant entity requires extraordinary public financial support (except when extraordinary public financial support is provided in the form defined in Article L. 613-48 III, 3° of the French Code monétaire et financier).

The Bail-in Tool or the exercise of write-down/conversion powers by the Resolution Authority with respect to capital instruments (including subordinated debt instruments) 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 resolutions measures, including the Bail-in Tool. In addition, if the Issuer's or the Guarantor's financial condition deteriorates, the existence of the Bail-in Tool could cause the market price or value of the Certificates to decline more rapidly than would be the case in the absence of such power.

In addition to the Bail-in Tool, the BRRD provides the Resolution Authority with broader powers to implement other resolution measures with respect to relevant entities that meet the conditions for resolution, which may include (without limitation) the sale of the relevant entity'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 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.

Since 1 January 2016, French credit institutions (such as the Issuer and the Guarantor) have to meet, at all times, a minimum requirement for own funds and eligible liabilities ("**MREL**") pursuant to Article L. 613-44 of the French Code monétaire et financier. The MREL, which is expressed as a percentage of the total liabilities and own funds of the institution, aims at avoiding institutions to structure their liabilities in a manner that impedes the effectiveness of the Bail-in Tool. From January 2019, G-SIBs (global systemically important banks) such as the Issuer and the Guarantor will also have to comply with the total loss absorbing capacity (TLAC) requirements.

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 banks' resolution plans have applied since 1 January 2015 and the SRM has been fully operational since 1 January 2016.

The application of any resolution measure under the French BRRD implementing provisions or any suggestion of such application with respect to the Issuer, the Guarantor or the Group could materially adversely affect the rights of Certificate Holders, the price or value of an investment in the Certificates and/or the ability of the Issuer or the Guarantor to satisfy its obligations under the Certificates, and as a result investors may lose their entire investment.

Moreover, if the Issuer's or the Guarantor's financial condition deteriorates, the existence of the Bail-in Tool or the exercise of write-down/conversion powers by the Resolution Authority independently of a resolution measure with respect to capital instruments (including subordinated debt instruments) or in combination with a resolution measure when it determines that the institution or its group will no longer be viable could cause the market price or value of the Certificates to decline more rapidly than would be the case in the absence of such powers.

# Implementation of BRRD in Luxembourg

The BRRD was implemented by the Luxembourg act dated 18 December 2015 (the "**BRR Act 2015**"). Under the BRR Act 2015, the competent authority is the CSSF and the resolution authority is the CSSF acting as Resolution Council (le Conseil de *résolution*).

The BRR Act 2015 provides for certain resolution measures, including the power to impose in certain circumstances a suspension of activities. Any suspension of activities can, to the extent determined by the CSSF, result in the partial or complete suspension of the performance of agreements entered into by a Luxembourg incorporated credit institution or investment firm. The BRR Act 2015 also grants the power to the Resolution Council to take a number of resolution measures including (i) a forced sale of a Luxembourg incorporated credit institution or, (iii) the forced transfer of all or part of the assets, rights or obligations of a Luxembourg incorporated credit institution of the general bail-in tool. The powers set out in the BRR Act 2015 will impact how credit

institutions, investment firms or relevant financial institutions (such as SG Issuer) established in Luxembourg, are managed as well as, in certain circumstances, the rights of creditors.

If the general bail-in tool and the statutory write-down and conversion power become applicable to SG Issuer, the Certificates may be subject to write-down or conversion into equity (ordinary shares or other instrument of ownership) on any application of the bail-in tool, which may result in such Certificates' holders losing some or all of their investment (notably, the amount of the outstanding may be reduced, including to zero). Subject to certain conditions, the terms of the obligations owed under the Certificates may also be varied by the Resolution Council (e.g. as to maturity, interest and interest payment dates). The exercise of any power under the BRR Act 2015 or any suggestion of such exercise could materially adversely affect the rights of the holders of the Certificates, the price or value of their investment in any Certificates and/or the ability of SG Issuer to satisfy its obligations under any Certificate.

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 significant credit institutions and financial groups, in the framework of a Single Resolution Mechanism and a Single Resolution Fund, established a centralised power of resolution and entrusted to a Single Resolution Board and to the national resolution authorities of participating EU Member States (including Luxembourg and the CSSF through the Resolution Council). Since 1 January 2015, the Single Resolution Board works in close cooperation with the Resolution Council, in particular in relation to the elaboration of resolution planning, and has assumed full resolution powers since 1 January 2016.

# 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, the Base Listing Document and the Addendum.

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 Addendum. For the purposes of the Conditions, the following terms shall have the following meanings:

Certificates:	6,900,000 European Style Cash Settled Long Certificates relating to the ordinary H shares of par value RMB1.00 each of PetroChina Company Limited (the " <b>Underlying Stock</b> ")
Company:	PetroChina Company Limited (RIC: 0857.HK)
Underlying Price <sup>3</sup> and Source:	HK\$5.80 (Reuters)
Calculation Agent:	Société Générale
Strike Level:	Zero
Daily Leverage:	5x (within the Leverage Strategy as described below)
Notional Amount per Certificate:	SGD 0.35
Management Fee (p.a.) <sup>4</sup> :	0.40%
Gap Premium (p.a.) <sup>5</sup> :	4.60%, is a hedging cost against extreme market movements overnight.
Funding Cost <sup>6</sup> :	The annualised costs of funding, referencing a publically published interbank offered rate plus spread.
Rebalancing Cost <sup>6</sup> :	The transaction costs (if applicable), computed as a function of leverage and daily performance of the Underlying Stock.
Launch Date:	31 October 2018
Closing Date:	5 November 2018
Expected Listing Date:	7 November 2018

<sup>&</sup>lt;sup>3</sup> These figures are calculated as at, and based on information available to the Issuer on or about 5 November 2018. 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 5 November 2018. <sup>4</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>5</sup> Please note that the Gap Premium is calculated on a 360-day basis.

<sup>&</sup>lt;sup>6</sup> These costs are embedded within the Leverage Strategy.

Last Trading Date:	The date falling 5 Business Days immediately preceding the Expiry Date, currently being 28 October 2021
Expiry Date:	5 November 2021 (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:	3 November 2021 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 or if the Expire 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 39 to 53 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 1 to Valuation Date) of $(1 - Management Fee x (ACT (t-1;t) ÷ 360)) x (1 - Gap Premium (t-1) x (ACT (t-1;t) ÷ 360)), where:$
	<b>"t</b> " refers to " <b>Observation Date</b> " which means each Underlying Stock Business Day 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).
	An " <b>Underlying Stock Business Day</b> " is a day on which The Stock Exchange of Hong Kong Limited (the " <b>HKEX</b> ") 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 39 to 53 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:
	$\left(\frac{\text{Final Reference Level }  imes \text{Final Exchange Rate}}{\text{Initial Reference Level }  imes \text{Initial Exchange Rate}} - \text{Strike Level}\right)  imes \text{Hedging Fee Factor}$
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 19 to 23 below.
Initial Exchange Rate <sup>3</sup> :	0.1757
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 approximately 75% loss after a 5 times leverage), the Air Bag Mechanism is triggered and the Leverage Strategy is adjusted intra- day. 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 21 to 23 below and the "Description of Air Bag Mechanism" section on pages 45 to 46 of this document for further information of the Air Bag Mechanism.
Underlying Stock Currency:	Hong Kong Dollar (" <b>HKD</b> ")
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 the Certificates:	The Singapore Exchange Securities Trading Limited ("SGX-ST")
Relevant Stock Exchange for the Underlying Stock:	НКЕХ
Business Day and Exchange Business Day:	A " <b>Business Day</b> " 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 " <b>Exchange Business Day</b> " 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 <u>dlc.socgen.com</u> 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<sub>t-1,t</sub> 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 :

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

- TC means the Transaction Costs applicable (including Stamp Duty) that are equal to : 0.10%
- Leverage 5
  - St 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
     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<sub>t</sub> 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

 $Div_t$  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.

- CashRatetmeans, in respect of each Observation Date(t), the Overnight HKD Hong<br/>Kong Interbank Offered Rate (HIBOR) Fixing, as published on Reuters RIC<br/>HIHKDOND= or any successor page.
- %SpreadLevelt 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 HIHKD0ND= or any successor page.

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

# 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 <b>Intraday Restrike Date</b> , noted hereafter <b>IRD</b> ), an adjustment (an <b>Extraordinary Strategy Adjustment for Performance Reasons</b> ) shall take place during such Observation Date(t) in accordance with the following provisions.
(2) If the last Intraday Restrike Event Observation Period on the relevant Intraday Restrike Date ends on the TimeReferenceClosing: LSL <sub>IRD</sub> = Max[ILSL <sub>IR(n)</sub> , 0] ILSL <sub>IR(k)</sub> means, in respect of IR(k), the Intraday Leverage Strategy Level in accordance with the following provisions : (1) for k = 1: ILSL <sub>IR(1)</sub> = Max[LSL <sub>IRD-1</sub> × (1 + ILR <sub>IR(0),IR(1)</sub> - FC <sub>IRD-1,IRD</sub> - IRC <sub>IR(0),IR(1)</sub> ), 0] (2) for k > 1: ILSL <sub>IR(k)</sub> ILSL <sub>IR(k-1)</sub> × (1 + ILR <sub>IR(k-1),IR(k)</sub> - IRC <sub>IR(k-1),IR(k)</sub> ), 0] ILR <sub>IR(k-1),IR(k)</sub> means the Intraday Leveraged Return between IR(k-1) and IR(k), calculated as follows : ILR <sub>IR(k-1),IR(k)</sub> means the Intraday Rebalancing Cost of the Leverage Strategy in respect of IR(k) on a given Intraday Restrike Date, calculated as follows : IRC <sub>IR(k-1),IR(k)</sub> means the Underlying Stock Price in respect of IR(k) computed as follows : (1) for k=0 IS <sub>IR(k)</sub> means the Underlying Stock Price in respect of IR(k) computed as follows : (2) for k=1 to n means in respect of IR(k), the Iowest price of the Underlying Stock during the respective Intraday Restrike Observation Period (3) with respect to IR(C)		Restrike Date does not end on the TimeReferenceClosing, the Leverage Strategy Closing Level on the Intraday Restrike Date $(LSL_{IRD})$ should be
$Intraday Restrike Date ends on the TimeReferenceClosing:$ $LSL_{IRO} = Max[ILSL_{IR(n)}, 0]$ $ILSL_{IRO} = Max[ILSL_{IR(n)}, 0]$ $ILSL_{IRO} = means, in respect of IR(k), the Intraday Leverage Strategy Level in accordance with the following provisions : (1) for k = 1 : ILSL_{IRO} = Max[ILSL_{IRD-1} \times (1 + ILR_{IR(0),IR(1)} - FC_{IRD-1,IRD} - IRC_{IR(0),IR(1)}), 0] (2) for k > 1 :ILSL_{IR(k)} = Max[ILSL_{IRO+1} \times (1 + ILR_{IR(k-1),IR(k)} - IRC_{IR(k-1),IR(k)}), 0] ILR_{IR(k-1),IR(k)} = means the Intraday Leveraged Return between IR(k-1) and IR(k), calculated as follows : ILR_{IR(k-1),IR(k)} = Leverage \times \left(\frac{IS_{IR(k)}}{IS_{IR(k-1)}} - 1\right) IRC_{IR(k-1),IR(k)} = Leverage \times (Leverage - 1) \times \left(\left \frac{IS_{IR(k)}}{IS_{IR(k-1)} \times Rfactor_{t}} - 1\right \right) \times TC IS_{IR(k)} = S_{IRD-1} \times Rfactor_{IRD} (2) for k=1 to n means in respect of IR(k), the lowest price of the Underlying Stock during the respect to IR(c)(3) with respect to IR(C)$		$LSL_{IRD} = Max[ILSL_{IR(n)} \times (1 + ILR_{IR(n),IR(C)} - IRC_{IR(n),IR(C)}), 0]$
ILSLIR(k)means, in respect of IR(k), the Intraday Leverage Strategy Level in accordance with the following provisions :(1) for k = 1 : ILSLIR(1) = Max[LSLIRD-1 × (1 + ILRIR(0),IR(1) - FCIRD-1,IRD - IRCIR(0),IR(1)), 0](2) for k > 1 : ILSLIR(k) = Max[ILSLIR(k-1) × (1 + ILRIR(k-1),IR(k) - IRCIR(k-1),IR(k)), 0]ILRIR(k-1),IR(k)means the Intraday Leveraged Return between IR(k-1) and IR(k), calculated as follows : ILRIR(k-1),IR(k) = Leverage × $\left(\frac{1S_{IR(k)}}{1S_{IR(k-1)}} - 1\right)$ IRCIR(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 : IRCIR(k-1),IR(k) = Leverage × (Leverage - 1) × $\left( \left  \frac{IS_{IR(k)}}{IS_{IR(k-1)} × Rfactor_t} - 1 \right  \right) \times TC$ ISIR(k)means the Underlying Stock Price in respect of IR(k) computed as follows : (1) for k=0 IS <sub>IR(0)</sub> = S <sub>IRD-1</sub> × Rfactor <sub>IRD</sub> (2) for k=1 to n means in respect of IR(k), the Iowest price of the Underlying Stock during the respective Intraday Restrike Observation Period (3) with respect to IR(C)		•
accordance with the following provisions : (1) for k = 1 : ILSL <sub>IR(1)</sub> = Max[LSL <sub>IRD-1</sub> × (1 + ILR <sub>IR(0),IR(1)</sub> - FC <sub>IRD-1,IRD</sub> - IRC <sub>IR(0),IR(1)</sub> ), 0] (2) for k > 1 : ILSL <sub>IR(k</sub> = Max[ILSL <sub>IR(k-1)</sub> × (1 + ILR <sub>IR(k-1),IR(k)</sub> - IRC <sub>IR(k-1),IR(k)</sub> ), 0] ILR <sub>IR(k-1),IR(k)</sub> means the Intraday Leveraged Return between IR(k-1) and IR(k), calculated as follows : ILR <sub>IR(k-1),IR(k)</sub> means the Intraday Leveraged Return between IR(k-1) and IR(k), calculated as follows : ILR <sub>IR(k-1),IR(k)</sub> means the Intraday Rebalancing Cost of the Leverage Strategy in respect of IR(k) on a given Intraday Restrike Date, calculated as follows : IRC <sub>IR(k-1),IR(k)</sub> means the Underlying Stock Price in respect of IR(k) computed as follows : (1) for k=0 IS <sub>IR(k)</sub> means the Underlying Stock Price in respect of IR(k) computed as follows : (1) for k=0 (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)		$LSL_{IRD} = Max[ILSL_{IR(n)}, 0]$
$\begin{split} ILSL_{IR(1)} &= Max \Big[ LSL_{IRD-1} \times \big( 1 + ILR_{IR(0),IR(1)} - FC_{IRD-1,IRD} - IRC_{IR(0),IR(1)} \big), 0 \Big] \\ & (2) \text{ for k > 1 :} \\ ILSL_{IR(k)} &= Max \Big[ ILSL_{IR(k-1)} \times \big( 1 + ILR_{IR(k-1),IR(k)} - IRC_{IR(k-1),IR(k)} \big), 0 \Big] \\ \\ \textbf{ILR}_{IR(k-1),IR(k)} & \text{means the Intraday Leveraged Return between IR(k-1) and IR(k), calculated as follows :} \\ & ILR_{IR(k-1),IR(k)} & \text{ILR}_{IR(k-1),IR(k)} = Leverage \times \Big( \frac{IS_{IR(k)}}{IS_{IR(k-1)}} - 1 \Big) \\ \\ \textbf{IRC}_{IR(k-1),IR(k)} & \text{means the Intraday Rebalancing Cost of the Leverage Strategy in respect of IR(k) on a given Intraday Restrike Date, calculated as follows :} \\ & IRC_{IR(k-1),IR(k)} & \text{IRC}_{IR(k-1),IR(k)} = Leverage \times (Leverage - 1) \times \Big( \Big  \frac{IS_{IR(k)}}{IS_{IR(k-1)} \times Rfactor_t} - 1 \Big  \Big) \times TC \\ \\ & \textbf{IS}_{IR(k)} & \text{means the Underlying Stock Price in respect of IR(k) computed as follows :} \\ & (1) \text{ for k=0} \\ & iS_{IR(0)} = S_{IRD-1} \times Rfactor_{IRD} \\ \\ & (2) \text{ for k=1 to n} \\ & \text{means in respect of IR(k), the lowest price of the Underlying Stock during the respective Intraday Restrike Observation Period} \\ & (3) \text{ with respect to IR(C)} \\ \end{aligned}$	ILSL <sub>IR(k)</sub>	
$\begin{split} ILSL_{IR(1)} &= Max \Big[ LSL_{IRD-1} \times \big( 1 + ILR_{IR(0),IR(1)} - FC_{IRD-1,IRD} - IRC_{IR(0),IR(1)} \big), 0 \Big] \\ & (2) \text{ for k > 1 :} \\ ILSL_{IR(k)} &= Max \Big[ ILSL_{IR(k-1)} \times \big( 1 + ILR_{IR(k-1),IR(k)} - IRC_{IR(k-1),IR(k)} \big), 0 \Big] \\ \\ \textbf{ILR}_{IR(k-1),IR(k)} & \text{means the Intraday Leveraged Return between IR(k-1) and IR(k), calculated as follows :} \\ & ILR_{IR(k-1),IR(k)} & \text{ILR}_{IR(k-1),IR(k)} = Leverage \times \Big( \frac{IS_{IR(k)}}{IS_{IR(k-1)}} - 1 \Big) \\ \\ \textbf{IRC}_{IR(k-1),IR(k)} & \text{means the Intraday Rebalancing Cost of the Leverage Strategy in respect of IR(k) on a given Intraday Restrike Date, calculated as follows :} \\ & IRC_{IR(k-1),IR(k)} & \text{IRC}_{IR(k-1),IR(k)} = Leverage \times (Leverage - 1) \times \Big( \Big  \frac{IS_{IR(k)}}{IS_{IR(k-1)} \times Rfactor_t} - 1 \Big  \Big) \times TC \\ \\ & \textbf{IS}_{IR(k)} & \text{means the Underlying Stock Price in respect of IR(k) computed as follows :} \\ & (1) \text{ for k=0} \\ & iS_{IR(0)} = S_{IRD-1} \times Rfactor_{IRD} \\ \\ & (2) \text{ for k=1 to n} \\ & \text{means in respect of IR(k), the lowest price of the Underlying Stock during the respective Intraday Restrike Observation Period} \\ & (3) \text{ with respect to IR(C)} \\ \end{aligned}$		(1) for $k = 1$ :
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$IR(k) \text{ on a given Intraday Restrike Date, calculated as follows :} IRC_{IR(k-1),IR(k)} = Leverage \times (Leverage - 1) \times \left( \left  \frac{IS_{IR(k)}}{IS_{IR(k-1)} \times Rfactor_t} - 1 \right  \right) \times TC$ $IS_{IR(k)} \qquad \text{means the Underlying Stock Price in respect of IR(k) computed as follows :} (1) for k=0$ $IS_{IR(0)} = S_{IRD-1} \times Rfactor_{IRD}$ $(2) for k=1 to n$ means in respect of IR(k), the lowest price of the Underlying Stock during the respective Intraday Restrike Observation Period $(3) \text{ with respect to IR(C)}$		$ILR_{IR(k-1),IR(k)} = Leverage \times \left(\frac{IS_{IR(k)}}{IS_{IR(k-1)}} - 1\right)$
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)	$IRC_{IR(k-1),IR(k)}$	IR(k) on a given Intraday Restrike Date, calculated 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)		$IRC_{IR(k-1),IR(k)} = Leverage \times (Leverage - 1) \times \left( \left  \frac{IS_{IR(k)}}{IS_{IR(k-1)} \times Rfactor_t} - 1 \right  \right) \times TC$
<ul><li>(2) for k=1 to n</li><li>means in respect of IR(k), the lowest price of the Underlying Stock during the respective Intraday Restrike Observation Period</li><li>(3) with respect to IR(C)</li></ul>	IS <sub>IR(k)</sub>	(1) for k=0
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)		$I_{IR(0)} = J_{IRD-1} \times Ractor_{IRD}$
(3) with respect to IR(C)		(2) for k=1 to n
		(3) with respect to IR(C)

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  $k^{th}$  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 for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto).

**TimeReferenceClosing** means the scheduled closing time for the Relevant Stock Exchange for the Underlying Stock (or any successor thereto).

Intraday Restrike Event 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 Eventmeans in respect of an Intraday Restrike Event, the Calculation Time on which<br/>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 Addendum 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 21 June 2018, 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 dat 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:
  - 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) or the Regulator (as defined below), 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 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 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

(ii) that the 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.

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

"Bail-In Power" means any power existing from time to time under any laws, regulations, rules or requirements in effect in France, relating to the transposition of 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, the "BRRD"), including without limitation pursuant to French decree-law No. 2015-1024 dated 20 August 2015 (Ordonnance portant diverses dispositions d'adaptation de la législation au droit de l'Union européenne en matière financière) (as amended from time to time, the "20 August 2015 Decree Law"), 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 and a Single Resolution Fund and amending Regulation (EU) No 1093/2010 (as amended from time to time, the "Single Resolution Mechanism Regulation"), or otherwise arising under French law, and in each case the instructions, rules and standards created thereunder, pursuant to which the obligations of a Regulated Entity (or an affiliate of such Regulated Entity) can be reduced (in part or in whole), cancelled, suspended, transferred, varied or otherwise modified in any way, or securities of a Regulated Entity (or an affiliate of such Regulated Entity) can be converted into shares, other securities, or other obligations of such Regulated Entity or any other person, whether in connection with the implementation of a bail-in tool following placement in resolution or otherwise.

**"Regulated Entity**" means any entity referred to in Section I of Article L.613-34 of the French *Code monétaire et financier* as modified by the 20 August 2015 Decree Law, which includes certain credit institutions, investment firms, and certain of their parent or holding companies established in France.

"**Relevant Resolution Authority**" means the *Autorité de contrôle prudentiel et de résolution* (the ACPR), the Single Resolution Board established pursuant to the Single Resolution Mechanism Regulation, and/or any other authority entitled to exercise or participate in the exercise of any Bail-in Power from time to time (including the Council of the European Union and the European Commission when acting pursuant to Article 18 of the Single Resolution Mechanism Regulation).

"**Regulator**" means the European Central Bank and any successor or replacement thereto, or other authority having primary responsibility for the prudential oversight and supervision of the Issuer.

No repayment or payment of the Amounts Due will become due and payable or be paid after the exercise of the Bail-in Power by the Relevant Resolution Authority or the Regulator with respect to the Issuer 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 under the laws and regulations in effect in France and the European Union applicable to the Issuer or other members of its group.

Upon the exercise of any Bail-in Power by the Relevant Resolution Authority or the Regulator with respect to the Certificates, the Issuer will provide a written notice to the Certificate Holders in accordance with Condition 9 as soon as practicable regarding such exercise of the Bail-in Power. Any delay or failure by the Issuer to give notice shall not affect the validity and enforceability of the Bail-in Power 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 another person, as a result of the exercise of the Bail-in Power by the Relevant Resolution Authority or the Regulator with respect to the Issuer, nor the exercise of any Bail-in Power by the Relevant Resolution Authority or the Relevant Resolution Authority or the Regulator with respect to the Issuer, nor the exercise of any Bail-in Power by the Relevant Resolution Authority or the Regulator 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.

If the Relevant Resolution Authority or the Regulator exercises the Bail-in Power with respect to less than the total Amounts Due, unless otherwise instructed by the Issuer or the Relevant Resolution Authority or the Regulator, any cancellation, write-off or conversion made in respect of the Certificates pursuant to the Bail-in Power will be made on a pro-rata basis.

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 and each Certificate Holder. No expenses necessary for the procedures under this Condition, including, but not limited to, those incurred by the Issuer, shall be borne by any Certificate Holder.

#### 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:

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

If the Issuer determines, in its sole discretion, that on the Valuation Date a Market Disruption Event has occurred, then that Valuation Date shall be postponed until the first succeeding Exchange Business Day on which there is no Market Disruption Event, unless there is a Market Disruption Event on each of the five Exchange Business Days immediately following the original date that, but for the Market Disruption Event, would have been a Valuation Date. In that case:-

(i) that fifth Exchange Business Day shall be deemed to be the Valuation Date

notwithstanding the Market Disruption Event; and

(ii) the Issuer shall determine the Final Reference Level on the basis of its good faith estimate of the Final Reference Level that would have prevailed on that fifth Exchange Business Day but for the Market Disruption Event.

"Market Disruption Event" means the occurrence or existence on the Valuation Date 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 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 Business Days 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 and posted to the Certificate Holder's maintained by CDP). If the Cash Settlement Amount is equal to or less than the determined Exercise Expenses, no amount is payable.
- (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;
- (v) 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) 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).
- (f) *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.

# 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(c).

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 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 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(c) 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.
- (c) 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 or impracticality 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. 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.

# 15. 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.

# 16. Contracts (Rights of Third Parties) Act, Chapter 53B 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, Chapter 53B 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, the Base Listing Document and the Addendum. Terms used in this Summary are defined in the Conditions.

Issuer:	SG Issuer				
Company:	PetroChina Company Limited				
The Certificates:	European Style Cash Settled Long Certificates relating to the Underlying Stock				
Number:	6,900,000 Certificates				
Form:	The Certificates will be issued subject to, and with the benefit of, a master instrument by way of deed poll dated 21 June 2018 (the " <b>Master Instrument</b> ") and executed by the Issuer and the Guarantor and a master warrant agent agreement dated 29 May 2017 (the " <b>Master Warrant Agent Agreement</b> ") 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 7 November 2018.
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 a qualified in its entirety by reference to the detailed information appearing elsewhere in this document, the Base Listing Document and the Addendum.

## 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.

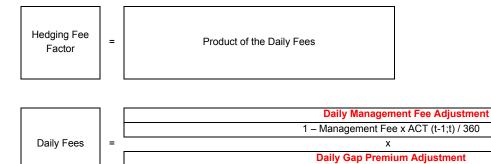
The Certificates are only suitable for investors who believe that the price of the Underlying Stock will increase and are seeking short-term leveraged exposure to the Underlying Stock.

## 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:

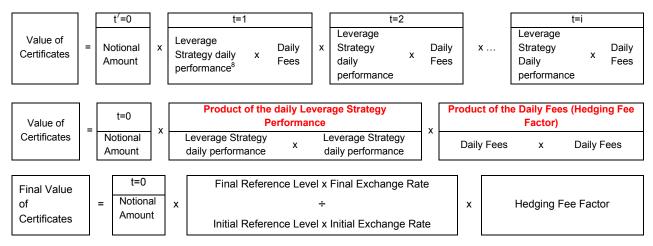
- (i) For Certificate Holders who trade the Certificates intraday: shall pay normal transaction and brokerage fees for the trading of the Certificates on the SGX-ST, and may be required to pay stamp taxes or other documentary charges in accordance with the laws and practices of the country where the 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)



1 - Gap Premium (t-1) x ACT (t-1;t) / 360

### 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>7</sup> "t" refers to "Observation Date" which means each Underlying Stock Business Day from (and including) the Underlying Stock Business Day immediately preceding the Expected Listing Date to the Valuation Date. <sup>8</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:	Ordinary H shares of par value RMB1.00 each of PetroChina Company Limited
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:	0.35 SGD
Notional Amount per Certificate:	0.35 SGD
Management Fee (p.a.):	0.40%
Gap Premium (p.a.):	4.60%
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):

HFF (1) = HFF (0) × 
$$\left(1 - \text{Management Fee} \times \frac{\text{ACT}(t - 1; t)}{360}\right) \times \left(1 - \text{Gap Premium} \times \frac{\text{ACT}(t - 1; t)}{360}\right)$$
  
HFF (1) = 100% ×  $\left(1 - 0.40\% \times \frac{1}{360}\right) \times \left(1 - 4.60\% \times \frac{1}{360}\right)$   
HFF (1) = 100% × 99.9989% × 99.9872% ≈ 99.9861%

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

HFF (2) = HFF (1) × 
$$\left(1 - \text{Management Fee} \times \frac{\text{ACT}(t - 1; t)}{360}\right)$$
 ×  $\left(1 - \text{Gap Premium} \times \frac{\text{ACT}(t - 1; t)}{360}\right)$   
HFF (2) = 99.9861% ×  $\left(1 - 0.40\% \times \frac{3}{360}\right)$  ×  $\left(1 - 4.60\% \times \frac{3}{360}\right)$   
HFF (2) = 99.9861% × 99.9967% × 99.9617% ≈ 99.9445%

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

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

In this example, the Hedging Fee Factor as of the Valuation Date would be equal to 99.7919% as illustrated below:

Date	HFF
3/7/2018	100.0000%
4/7/2018	99.9861%
5/7/2018	99.9722%
6/7/2018	99.9583%
9/7/2018	99.9167%
10/7/2018	99.9028%
11/7/2018	99.8889%
12/7/2018	99.8751%
13/7/2018	99.8612%
16/7/2018	99.8196%
17/7/2018	99.8057%
18/7/2018	99.7919%

### **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

 $= [(1200 \times 1) / (1000 \times 1) - 0] \times 99.7919\%$ 

= 119.75%

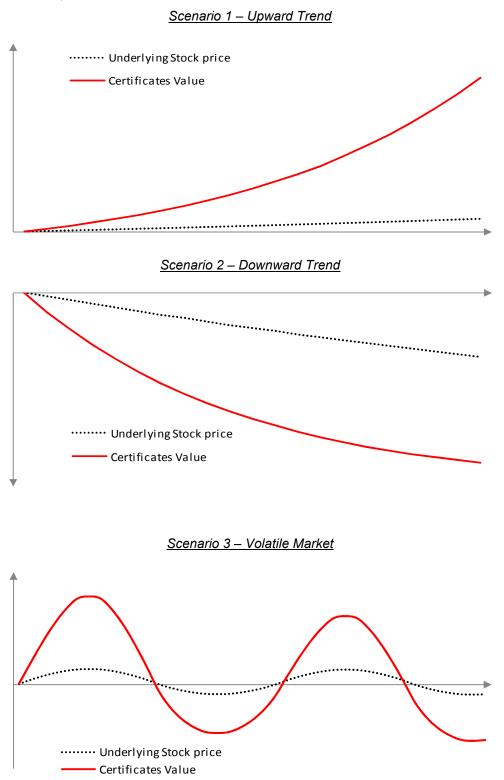
Cash Settlement Amount = Closing Level x Notional Amount per Certificate = 119.75% x 0.35 SGD

= 0.419 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. <u>Illustrative examples</u>



## 2. Numerical Examples

_	-					
		Underly	ing 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	0.05	10.0%	10.0%	10.0%	10.0%	10.0%
Price at end of day	0.35	0.38	0.42	0.47	0.51	0.56
Accumulated Return		10.00%	21.00%	33.10%	46.41%	61.05%

## <u>Scenario 2 – Downward Trend</u>

		Underly	ing 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
Daily return		-10.0%	-10.0%	-10.0%	-10.0%	-10.0%
Price at end of day	0.35	0.32	0.28	0.26	0.23	0.21
Accumulated Return		-10.00%	-19.00%	-27.10%	-34.39%	-40.95%

<u>Scenario 3 – Volatile Market</u>

		Underly	ing 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	0.35	0.38	0.35	0.38	0.34	0.38
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:

- <u>Observation Period</u> : during 15 minutes after the Air Bag trigger, the price of the Underlying Stock is observed and its minimum price is recorded; and
- <u>Reset Period</u>: 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. Investors cannot sell or purchase any Certificates during this period.

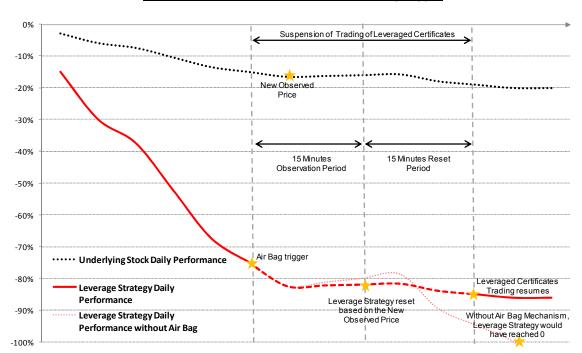
### Air Bag Mechanism timeline

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	
45 minutes before Market Close			
30 to 45 minutes before Market Close	First 15 minutes after Air Bag Trigger		
30 minutes before Market Close			
15 to 30 minutes before Market Close		Next trading day at Market Open	
15 minutes before Market Close			
Less than 15 minutes before Market Close	From Air Bag Trigger to Market Close		

With Market Close defined as:

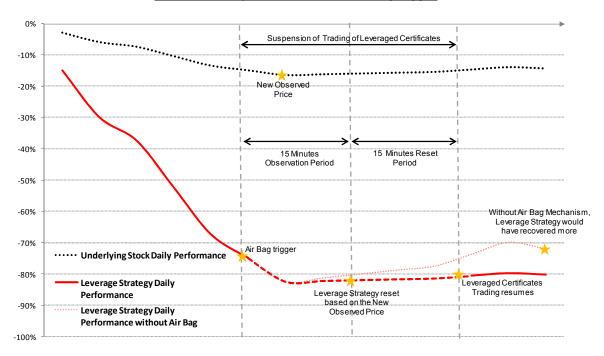
- Underlying Stock closing time with respect to the Observation Period
- The sooner between Underlying Stock closing time and SGX closing time with respect to the Resumption of Trading

Illustrative examples of the Air Bag Mechanism







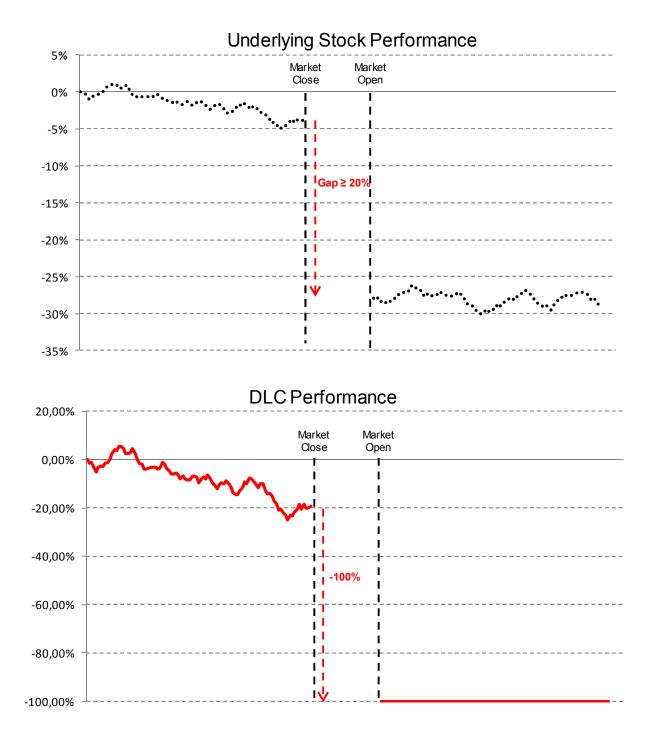


#### Scenarios where the investor may lose the entire value of the investment

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.

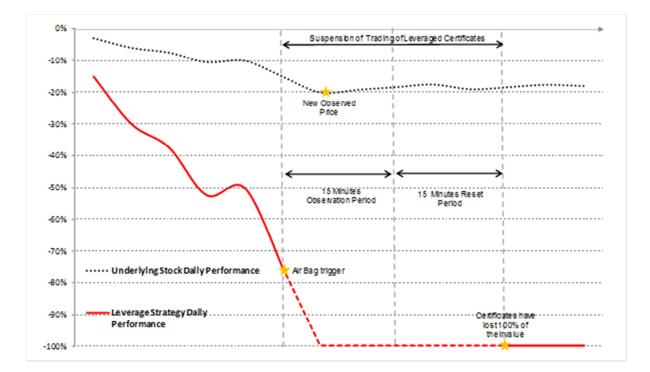
#### Scenario 1 – Overnight fall of the Underlying Stock

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 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 compared to the previous closing price of the Underlying Stock or the previous observed price in case of an air bag previously on the same day within the 15 minute Observation Period. 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:

 $DivExc_t$  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-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
0.35	0.385	10%

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)
0.35	0.3675	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<sub>t</sub> = \$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)
0.35	0.4375	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 <sub>t</sub>	Adjusted Underlying Stock Performance
100	83.33	85	2%

Value of the Certificate (t-1)	Value of the Certificate (t)	Certificates' performance (excluding any cost and fees)
0.35	0.385	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 = $84$   $Div_t = $0$   $DivExc_t = $20$  R = \$0M = 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 <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)
0.35	0.4375	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 <u>http://www.petrochina.com.cn</u>. The Issuer has not independently verified any of such information.

PetroChina Company Limited ("**PetroChina**" or the "**Company**") is the largest oil and gas producer and distributor, playing a dominant role in the oil and gas industry in China. It is not only one of the companies with the biggest sales revenue in China, but also one of the largest oil companies in the world. PetroChina was established as a joint stock company with limited liabilities by China National Petroleum Corporation ("**CNPC**") under the Company Law and the Special Regulations on the Overseas Offering and Listing of Shares by Joint Stock Limited Companies on 5 November 1999. The American Depositary Shares (ADS) and H shares of PetroChina were listed on the New York Stock Exchange on 6 April 2000 (stock code: PTR) and the Stock Exchange of Hong Kong Limited on 7 April 2000 (stock code: 857) respectively. It was listed on Shanghai Stock Exchange on 5 November 2007 (stock code: 601857).

PetroChina commits itself to becoming an international energy company with strong competitiveness and one of the major producers and distributors of petroleum and petrochemical products in the world. It engages in wide range of activities related to oil and natural gas, including: exploration, development, production and marketing of crude oil and natural gas; refining, transportation, storage and marketing of crude oil and oil products; the production and marketing of primary petrochemical products, derivative chemicals and other chemicals; transportation of natural gas, crude oil and refined oil, and marketing of natural gas.

CNPC is the sole sponsor and controlling shareholder of PetroChina. It is a large petroleum and petrochemical corporate group, established in July 1998, in accordance with Plan for the Organizations Structure Reform of the State Council. CNPC is a large state-owned enterprise managed by the investment organs authorized by the state and State-owned Assets Supervision and Administration Commission.

The information set out in the Appendix to this document relates to the unaudited consolidated financial statements of the Company and its subsidiaries for the third quarter ended 30 September 2018 and has been extracted and reproduced from an announcement by the Company dated 30 October 2018 in relation to the same. Further information relating to the Company may be located on the web-site of the HKExCL at <u>http://www.hkex.com.hk</u>.

### 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	:	10 ticks or S\$0.20 whichever is greater
(b)	Minimum quantity subject to bid and offer spread	:	10,000 Certificates
(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;
- (ii) if the Certificates are valueless (where the Issuer's bid price is below the minimum bid size for such securities as prescribed by the SGX-ST), the DMM will not provide the bid price. In such an instance, the DMM will provide the offer price only;
- (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;
- (iv) when trading in the Underlying Stock is suspended or limited in a material way for any reason, 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;
- (x) if the stock market experiences exceptional price movement and volatility;
- (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 86 of the Base Listing Document, and the Addendum.

- 1. Save as disclosed in this document and the Base Listing Document (as amended and supplemented by the Addendum), 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.
- 2. Settlement of trades done on a normal "ready basis" on the SGX-ST generally take place on the third 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, the Addendum and herein, there has been no material adverse change in the financial position or prospects of the Issuer or the Guarantor since 30 June 2018, 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 Auditors of the Issuer and the Guarantor have given and have not withdrawn their written agreement to the inclusion of the report, included herein, in the form and context in which it is included. Their report was 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. 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 consent letters from the Auditors to the Issuer and the Guarantor referred to in paragraph 6 above;
  - (e) the Base Listing Document;
  - (f) the Addendum;
  - (g) this document; and
  - (h) 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, Chapter 289 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 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 Securities and Futures Ordinance (Cap.571) of Hong Kong and any rules made under that Ordinance.

#### 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 the 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

- a customer within the meaning of Directive 2002/92/EC (as amended, the Insurance Mediation 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 Directive 2003/71/EC (as amended, including by Directive 2010/73/EU, the Prospectus Directive); 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 the Certificates.

### **United Kingdom**

Each dealer has represented and agreed, and each further dealer appointed in respect of the Certificates will be required to 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 Financial Services and Markets Act, as amended (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"). Accordingly, Certificates, or interests thereon, 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 or maintain a position in the Certificates. 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. 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 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, redeemption, transfer or delivery, directly or indirectly, in the United States or to, or for the account or benefit of, any U.S. person, (ii) it is not purchasing any Certificates for the account or benefit of any U.S. person, (ii) it will not make offers, sales, re-sales, trades, pledges, redemptions, transfers or deliveries of any Certificates (otherwise acquired), directly or indirectly, in the United States or to, or for the account or benefit of, any U.S. person and (iii) it will not make offers, sales, re-sales, trades, pledges, redemptions, transfers or deliveries of any Certificates (otherwise acquired), directly or indirectly, in the United States or to, or for the account or benefit of, any U.S. person and (iii) it will not make offers, sales, re-sales, trades, pledges, redemptions, transfers or deliveries of any Certificates (otherwise acquired), directly or indirectly, in the United States or to, or for the account or benefit of, any U.S. person.

Exercise of Certificates will be conditional upon certification that each person exercising a Certificate is not a U.S. person or in the United States and that the Certificate is not being exercised 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) an individual who is a citizen or resident of the United States; (ii) a corporation, partnership or other entity organised in or under the laws of the United States or any political subdivision thereof or which has its principal place of business in the United States; (iii) any estate or trust which is subject to United States federal income taxation regardless of the source of its income; (iv) any trust if a court within the United States is able to exercise primary supervision over the administration of the trust and if one or more United States trustees have the authority to control all substantial decisions of the trust; (v) a pension plan for the employees, officers or principals of a corporation, partnership or other entity described in (ii) above; (vi) any entity organised principally for passive investment, ten per cent. or more of the beneficial interests in which are held by persons described in (i) to (v) above if such entity was formed principally for the purpose of investment by such persons in a commodity pool the operator of which is exempt from certain requirements of Part 4 of the CFTC's regulations by virtue of its participants being non-U.S. persons; or (vii) any other "U.S. person" as such term may be defined in Regulation S under the Securities Act or the regulations adopted under the Commodity Exchange Act.

## APPENDIX

## REPRODUCTION OF THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS FOR THE THIRD QUARTER ENDED 30 SEPTEMBER 2018 OF PETROCHINA COMPANY LIMITED AND ITS SUBSIDIARIES

The information set out below is a reproduction of the unaudited consolidated financial statements of the Company and its subsidiaries for the third quarter ended 30 September 2018 and has been extracted and reproduced from an announcement by the Company dated 30 October 2018 in relation to the same.

## 4. Appendix

A. Financial statements for the third quarter of 2018 prepared in accordance with CAS

1. Consolidated Balance Sheet

	September 30, 2018	December 31, 2017
ASSETS	RMB million	RMB million
Current assets		
Cash at bank and on hand	166,887	136,121
Notes and accounts receivable	87,813	72,358
Advances to suppliers	27,535	10,191
Other receivables	17,572	14,128
Inventories	176,950	144,669
Other current assets	58,151	47,695
Total current assets	534,908	425,162
Non-current assets		
Available-for-sale financial assets	-	1,937
Long-term equity investments	86,208	81,216
Investments in other equity instruments	932	-
Fixed assets	669,801	695,034
Oil and gas properties	766,617	811,604
Construction in progress	222,039	196,192
Intangible assets	73,323	72,913
Goodwill	42,357	41,934
Long-term prepaid expenses	27,599	26,711
Deferred tax assets	20,859	26,724
Other non-current assets	38,916	25,483
Total non-current assets	1,948,651	1,979,748
TOTAL ASSETS	2,483,559	2,404,910

Chairman Wang Yilin Vice Chairman and President Zhang Jianhua

LIABILITIES AND	September 30, 2018	December 31, 2017
SHAREHOLDERS' EQUITY	<b>RMB</b> million	<b>RMB</b> million
Current liabilities		
Short-term borrowings	89,644	93,881
Notes and accounts payable	227,672	235,211
Advances from customers	-	67,176
Contract liabilities	78,830	-
Employee compensation payable	15,488	6,955
Taxes payable	58,093	57,431
Other payables	87,726	32,804
Current portion of non-current liabilities	62,158	81,536
Other current liabilities	4,217	1,673
Total current liabilities	623,828	576,667
Non-current liabilities		
Long-term borrowings	189,166	195,192
Debentures payable	91,731	94,666
Provisions	138,047	131,546
Deferred tax liabilities	11,165	12,667
Other non-current liabilities	14,371	12,562
	· · · · · · · · · · · · · · · · · · ·	
Total non-current liabilities	444,480	446,633
Total liabilities	1,068,308	1,023,300
Shareholders' equity		
Share capital	183,021	183,021
Capital surplus	128,686	128,639
Special reserve	16,103	13,366
Other comprehensive income	(26,878)	(27,433)
Surplus reserves	188,769	188,769
Undistributed profits	728,034	707,448
Equity attributable to equity holders of the		· · · · · · · · · · · · · · · · · · ·
Company	1,217,735	1,193,810
Non-controlling interests	197,516	187,800
Total shareholders' equity	1,415,251	1,381,610
TOTAL LIABILITIES AND		
SHAREHOLDERS' EQUITY	2,483,559	2,404,910

1. Consolidated Balance Sheet (Continued)

Chairman Wang Yilin Vice Chairman and President Zhang Jianhua

# 2. Company Balance Sheet

	September 30, 2018	December 31, 2017
ASSETS	RMB million	RMB million
Current assets		
Cash at bank and on hand	81,214	44,432
Notes and accounts receivable	17,638	19,087
Advances to suppliers	14,289	4,065
Other receivables	16,350	25,682
Inventories	120,519	94,439
Other current assets	52,318	33,582
Total current assets	302,328	221,287
Non-current assets		
Available-for-sale financial assets	-	1,339
Long-term equity investments	385,904	382,450
Investments in other equity instruments	479	-
Fixed assets	320,252	331,837
Oil and gas properties	518,617	547,073
Construction in progress	152,550	137,866
Intangible assets	55,121	54,813
Long-term prepaid expenses	21,881	21,768
Deferred tax assets	16,271	23,354
Other non-current assets	11,851	7,672
Total non-current assets	1,482,926	1,508,172
TOTAL ASSETS	1,785,254	1,729,459

Chairman Wang Yilin Vice Chairman and President Zhang Jianhua

2. Company Balance Sheet (Continued)

LIABILITIES AND	September 30, 2018	December 31, 2017
SHAREHOLDERS' EQUITY	<b>RMB</b> million	RMB million
Current liabilities		
Short-term borrowings	83,762	84,770
Notes and accounts payable	95,617	119,429
Advances from customers	-	44,435
Contract liabilities	49,075	-
Employee compensation payable	12,838	5,051
Taxes payable	45,261	41,312
Other payables	88,600	24,086
Current portion of non-current liabilities	50,159	63,822
Other current liabilities	105	164
Total current liabilities	425,417	383,069
Non-current liabilities		
Long-term borrowings	79,272	94,299
Debentures payable	85,000	85,000
Provisions	96,569	92,137
Other non-current liabilities	6,880	6,268
Total non-current liabilities	267,721	277,704
Total liabilities	693,138	660,773
Shareholders' equity		
Share capital	183,021	183,021
Capital surplus	127,872	127,881
Special reserve	9,186	7,503
Other comprehensive income	581	352
Surplus reserves	177,677	177,677
Undistributed profits	593,779	572,252
Total shareholders' equity	1,092,116	1,068,686
TOTAL LIABILITIES AND		
SHAREHOLDERS' EQUITY	1,785,254	1,729,459

Chairman Wang Yilin Vice Chairman and President Zhang Jianhua

## 3-1. Consolidated Income Statement

	Three months ended September 30	
Items	2018 RMB million	2017 RMB million
	-	
Operating income	601,111	481,795
Less: Cost of sales	(456,062)	(376,499)
Taxes and surcharges	(56,543)	(51,312)
Selling expenses	(16,918)	(16,522)
General and administrative expenses	(17,698)	(15,536)
Research and development expenses	(2,942)	(3,246)
Finance expenses	(4,504)	(5,828)
Including: Interest expenses	(5,581)	(5,517)
Interest income	1,038	658
Asset impairment losses	(148)	(128)
Credit losses	6	-
Add: Other income	2,288	1,153
Investment income	1,459	1,287
Including: Income from investment in associates		
and joint ventures	1,320	1,267
Gains/(losses) from asset disposal	14	(132)
Operating profit	50,063	15,032
Add: Non-operating income	606	1,108
Less: Non-operating expenses	(9,584)	(3,529)
Profit before taxation	41,085	12,611
Less: Taxation	(15,102)	(3,682)
Net profit	25,983	8,929
Classified by continuity of operations:		
Net profit from continuous operation	25,983	8,929
Net profit from discontinued operation		- ,
Classified by ownership:		
Shareholders of the Company	21,035	4,688
Non-controlling interests	4,948	4,241
Earnings per share		
Basic earnings per share (RMB Yuan)	0.115	0.026
Diluted earnings per share (RMB Yuan)	0.115	0.026
Other comprehensive income	5,517	1,156
Other comprehensive income attributable to equity	5,517	1,150
holders of the Company, net of tax	3,733	2,068
(1) Items that will not be reclassified to profit or loss:		· · · · · · · · · · · · · · · · · · ·
Changes in fair value of investments in other		
equity instruments	(11)	-
(2) Items that may be reclassified to profit or loss:	(11)	
Share of other comprehensive income of		
equity-accounted investee	489	(120)
	489	(130)
Gains or losses arising from changes in fair value		(250)
of available-for-sale financial assets	-	(359)
Translation differences arising from translation of		
foreign currency financial statements	3,255	2,557
Other comprehensive income (net of tax) attributable		
to non-controlling interests	1,784	(912)
Total comprehensive income	31,500	10,085
Attributable to:		10,000
Equity holders of the Company	24,768	6,756
Non-controlling interests	6,732	3,329

Chairman Wang Yilin Vice Chairman and President Zhang Jianhua

## 3-2. Consolidated Income Statement

	Nine months ended	
Items	2018 RMB million	2017 RMB million
Operating income	1,709,933	1,457,704
Less: Cost of sales	(1,326,850)	(1,153,646)
Taxes and surcharges	(160,088)	(145,945)
Selling expenses	(47,880)	(46,660)
General and administrative expenses	(49,321)	(46,205)
Research and development expenses	(9,026)	(8,624)
Finance expenses	(14,211)	(17,156)
Including: Interest expenses	(16,690)	(16,849)
Interest income	2,472	1,847
Asset impairment losses	(162)	(393)
Credit losses	11	-
Add: Other income	6,724	3,654
Investment income	5,398	3,757
Including: Income from investment in associates		
and joint ventures	5,144	3,482
Gains from asset disposal	109	95
•		
Operating profit	114,637	46,581
Add: Non-operating income	1,484	2,820
Less: Non-operating expenses	(14,630)	(8,961)
Profit before taxation	101,491	40,440
Less: Taxation	(38,168)	(10,550)
Net profit	63,323	29,890
Classified by continuity of operations:	03,323	29,890
Net profit from continuous operation	63,323	29,890
Net profit from discontinued operation	-	
Classified by ownership:		
Shareholders of the Company	48,121	17,362
Non-controlling interests	15,202	12,528
_	,	,
Earnings per share	0.262	0.005
Basic earnings per share (RMB Yuan)	0.263	0.095
Diluted earnings per share (RMB Yuan)	0.263	0.095
Other comprehensive income	3,232	1,345
Other comprehensive income attributable to equity holders of the Company, net of tax	555	2,942
(1) Items that will not be reclassified to profit or loss:		
Changes in fair value of investments in other		
equity instruments	(111)	-
(2) Items that may be reclassified to profit or loss:		
Share of other comprehensive income of		
equity-accounted investee	485	(254)
Gains or losses arising from changes in fair value	105	(231)
of available-for-sale financial assets	_	(337)
		(337)
Translation differences arising from translation of	101	
foreign currency financial statements	181	3,533
Other comprehensive income (net of tax) attributable		
to non-controlling interests	2,677	(1,597)
Total comprehensive income	66,555	31,235
Attributable to:		
Equity holders of the Company	48,676	20,304
Non-controlling interests	17,879	10,931

Chairman Wang Yilin Vice Chairman and President Zhang Jianhua

## 4-1. Income Statement

	Three months end	ed September 30
	2018	2017
Items	RMB million	RMB million
Operating income	342,092	307,588
Less: Cost of sales	(245,079)	(236,415)
Taxes and surcharges	(44,338)	(43,150)
Selling expenses	(11,962)	(11,824)
General and administrative expenses	(12,478)	(10,508)
Research and development expenses	(2,142)	(2,478)
Finance expenses	(3,934)	(4,284)
Including: Interest expenses	(4,322)	(4,453)
Interest income	422	424
Asset impairment losses	(135)	(1)
Credit losses	5	
Add: Other income	1,863	984
Investment income	3,935	3,459
Including: Income from investment in	5,755	5,157
associates and joint ventures	663	767
Gains/(losses) from asset disposal	17	(101)
Operating profit	27,844	3,270
Add: Non-operating income	495	802
Less: Non-operating expenses	(5,196)	(702)
Profit before taxation	23,143	3,370
Less: Taxation	(8,055)	303
Net profit	15,088	3,673
Classified by continuity of operations:		,
Net profit from continuous operation	15,088	3,673
Net profit from discontinued operation	-	-
Earnings per share		
Basic earnings per share (RMB Yuan)	0.082	0.020
Diluted earnings per share (RMB Yuan)	0.082	0.020
Other comprehensive income	261	(116)
Other comprehensive income attributable to equity		(110)
holders of the Company, net of tax	261	(116)
<ol> <li>Items that will not be reclassified to profit or loss:</li> </ol>		
Changes in fair value of investments in other		
equity instruments	(1)	-
(2) Items that may be reclassified to profit or loss:		
Share of other comprehensive income of		
equity-accounted investee	262	(133)
Gains or losses arising from changes in fair value of available-for-sale financial assets	-	17
	15 240	
Total comprehensive income	15,349	3,557

## 4-2. Income Statement

Items Operating income Less: Cost of sales	2018	2017 RMB million
Operating income		RMB million
	001 038	
Less: Cost of sales	<i>JJ</i> 1, <i>J</i> 50	877,647
	(732,186)	(675,164)
Taxes and surcharges	(127,145)	(124,310)
Selling expenses	(33,457)	(32,618)
General and administrative expenses	(33,135)	(31,400)
Research and development expenses	(7,515)	(7,267)
Finance expenses	(12,206)	(13,101)
Including: Interest expenses	(12,923)	(13,509)
Interest income	913	1,043
Asset impairment losses	(176)	(223)
Credit losses	12	()
Add: Other income	4,914	2,709
Investment income Including: Income from investment in	28,139	22,336
associates and joint ventures	3,069	2,416
Gains from asset disposal	126	98
Operating profit	79,309	18,707
Add: Non-operating income	1,150	2,126
Less: Non-operating expenses	(8,885)	(3,549)
Profit before taxation	71,574	17,284
Less: Taxation	·	1,583
	(22,675)	
Net profit	48,899	18,867
Classified by continuity of operations:	49,000	10.077
Net profit from continuous operation	48,899	18,867
Net profit from discontinued operation		-
Earnings per share		
Basic earnings per share (RMB Yuan)	0.267	0.103
Diluted earnings per share (RMB Yuan)	0.267	0.103
Other comprehensive income	229	(239)
Other comprehensive income attributable to equity	220	(220)
holders of the Company, net of tax (1) Items that will not be reclassified to profit or	229	(239)
loss:		
Changes in fair value of investments in other equity instruments	(30)	-
(2) Items that may be reclassified to profit or loss:		
Share of other comprehensive income of	250	<b>A</b> = 1
equity-accounted investee	259	(254)
Gains or losses arising from changes in fair value of available-for-sale financial assets	-	15
Total comprehensive income	49,128	18,628

Vice Chairman and President Zhang Jianhua

## 5. Consolidated Cash Flow Statement

	Nine months ended September 30	
	2018	2017
Items	<b>RMB</b> million	RMB million
Cash flows from operating activities		
Cash received from sales of goods and rendering of services	1,987,593	1,688,806
Refund of taxes	4,595	2,883
Cash received relating to other operating activities	2,791	3,566
Sub-total of cash inflows	1,994,979	1,695,255
Cash paid for goods and services	(1,341,748)	(1,079,824)
Cash paid to and on behalf of employees	(83,920)	(79,610)
Payments of various taxes	(250,420)	(248,766)
Cash paid relating to other operating activities	(61,954)	(42,760)
Sub-total of cash outflows	(1,738,042)	(1,450,960)
Net cash flows from operating activities	256,937	244,295
Cash flows from investing activities		
Cash received from disposal of investments	10,913	2,155
Cash received from returns on investments	4,573	3,263
Net cash received from disposal of fixed assets, oil and gas properties, intangible assets and other long-term assets	339	219
Sub-total of cash inflows	15,825	5,637
Cash paid to acquire fixed assets, oil and gas properties, intangible assets and other long-term assets	(156,036)	(128,037)
Cash paid to acquire investments	(13,533)	(7,288)
Sub-total of cash outflows	(169,569)	(135,325)
Net cash flows used for investing activities	(153,744)	(129,688)

Chairman Wang Yilin Vice Chairman and President Zhang Jianhua

## 5. Consolidated Cash Flow Statement (Continued)

	Nine months ended September 30	
	2018	2017
Items	RMB million	RMB million
Cash flows from financing activities		
Cash received from capital contributions Including: Cash received from non-controlling	877	320
interests' capital contributions to subsidiaries	877	320
Cash received from borrowings	575,157	591,295
Cash received relating to other financing activities	58	47
Sub-total of cash inflows	576,092	591,662
Cash repayments of borrowings Cash payments for interest expenses and distribution	(614,093)	(604,412)
of dividends or profits Including: Subsidiaries' cash payments for distribution of dividends or profits to	(36,615)	(31,682)
non-controlling interests	(6,872)	(9,689)
Capital reduction of subsidiaries	(86)	(5)
Cash payments relating to other financing activities		(449)
Sub-total of cash outflows	(650,794)	(636,548)
Net cash flows used for financing activities	(74,702)	(44,886)
Effect of foreign exchange rate changes on cash and		
cash equivalents	3,192	(2,501)
Net increase in cash and cash equivalents Add: Cash and cash equivalents at beginning of the	31,683	67,220
period	136,121	97,931
Cash and cash equivalents at end of the period	167,804	165,151

Chairman Wang Yilin Vice Chairman and President Zhang Jianhua

## 6. Company Cash Flow Statement

	Nine months ended September 30	
	2018	2017
Items	<b>RMB</b> million	RMB million
Cash flows from operating activities		
Cash received from sales of goods and rendering of services	1,155,062	1,021,857
Refund of taxes	3,282	1,850
Cash received relating to other operating activities	27,271	2,617
Sub-total of cash inflows	1,185,615	1,026,324
Cash paid for goods and services	(726,504)	(610,010)
Cash paid to and on behalf of employees	(58,759)	(57,000)
Payments of various taxes	(208,555)	(190,033)
Cash paid relating to other operating activities	(19,769)	(24,304)
Sub-total of cash outflows	(1,013,587)	(881,347)
Net cash flows from operating activities	172,028	144,977
Cash flows from investing activities		
Cash received from disposal of investments	30,256	8,870
Cash received from returns on investments Net cash received from disposal of fixed assets, oil and gas	26,480	24,247
properties, intangible assets and other long-term assets	292	200
Sub-total of cash inflows	57,028	33,317
Cash paid to acquire fixed assets, oil and gas properties,		
intangible assets and other long-term assets	(108,863)	(79,288)
Cash paid to acquire investments	(29,551)	(9,916)
Sub-total of cash outflows	(138,414)	(89,204)
Net cash flows used for investing activities	(81,386)	(55,887)

Chairman Wang Yilin Vice Chairman and President Zhang Jianhua

## 6. Company Cash Flow Statement (Continued)

	Nine months ende	months ended September 30	
	2018	2017	
Items	<b>RMB</b> million	RMB million	
Cash flows from financing activities			
Cash received from borrowings	145,769	247,160	
Cash received relating to other financing activities	13	47	
Sub-total of cash inflows	145,782	247,207	
Cash repayments of borrowings Cash payments for interest expenses and distribution of	(175,581)	(246,095)	
dividends or profits	(24,061)	(20,881)	
Sub-total of cash outflows	(199,642)	(266,976)	
Net cash flows used for financing activities	(53,860)	(19,769)	
<b>Net increase in cash and cash equivalents</b> Add: Cash and cash equivalents at beginning of the	36,782	69,321	
period	44,432	15,201	
Cash and cash equivalents at end of the period	81,214	84,522	

Chairman Wang Yilin Vice Chairman and President Zhang Jianhua

B. Financial statements for the third quarter of 2018 prepared in accordance with IFRS

1-1 Consolidated Statement of Comprehensive Income

	Three months ended September 30	
	2018	2017
	RMB million	RMB million
REVENUE	601,111	481,795
OPERATING EXPENSES		
Purchases, services and other	(383,576)	(307,208)
Employee compensation costs	(34,158)	(29,081)
Exploration expenses, including exploratory dry holes	(5,258)	(6,952
Depreciation, depletion and amortisation Selling, general and administrative expenses	(52,059)	(48,936
Taxes other than income taxes	(18,693)	(19,565
	(56,920)	(51,614
Other expense, net	(6,460)	(1,562
TOTAL OPERATING EXPENSES	(557,124)	(464,918
PROFIT FROM OPERATIONS	43,987	16,87
FINANCE COSTS		
Exchange gain	4,983	2,676
Exchange loss	(4,662)	(3,343
Interest income	1,038	658
Interest expense	(5,581)	(5,517
TOTAL NET FINANCE COSTS	(4,222)	(5,526
SHARE OF PROFIT OF ASSOCIATES AND		
JOINT VENTURES	1,320	1,262
PROFIT BEFORE INCOME TAX EXPENSE	41,085	12,613
INCOME TAX EXPENSE	(15,101)	(3,682
PROFIT FOR THE PERIOD	25,984	8,931
OTHER COMPREHENSIVE INCOME Items that will not be reclassified to profit or loss Fair value loss from financial assets measured at fair value through other comprehensive income Items that are or may be reclassified subsequently to profit or loss	(12)	
Currency translation differences	5,040	1,638
Fair value gains or losses from available-for-sale	5,040	1,050
financial assets, net of tax		(250
Share of the other comprehensive income/(loss) of	-	(352
· · · · · · · · · · · · · · · · · · ·		
associates and joint ventures accounted for using the	490	(120)
equity method	489 5,517	(130)
OTHER COMPREHENSIVE INCOME, NET OF TAX	5,517	1,150
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD	31,501	10,087
	51,501	10,001
PROFIT FOR THE PERIOD ATTRIBUTABLE TO:		
Owners of the Company	21,036	4,690
Non-controlling interests	4,948	4,241
	25,984	8,931
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD ATTRIBUTABLE TO:		
Owners of the Company	24,769	6,758
Non-controlling interests	6,732	3,329
-	31,501	10,087
BASIC AND DILUTED EARNINGS PER SHARE		
ATTRIBUTABLE TO OWNERS OF THE		
COMPANY (RMB)	0.115	0.026

# 1-2 Consolidated Statement of Comprehensive Income

	Nine months ended September 30	
	2018	2017
	RMB million	RMB million
REVENUE	1,709,933	1,457,704
OPERATING EXPENSES		
Purchases, services and other	(1,102,623)	(937,764)
Employee compensation costs	(1,102,023) (92,453)	(84,821)
Exploration expenses, including exploratory dry holes	(16,017)	(13,811)
Depreciation, depletion and amortisation	(166,433)	(165,046)
Selling, general and administrative expenses		
Taxes other than income taxes	(55,550)	(53,951)
	(161,076)	(146,986)
Other expense, net	(5,903)	(1,965)
TOTAL OPERATING EXPENSES	(1,600,055)	(1,404,344)
PROFIT FROM OPERATIONS	109,878	53,360
FINANCE COSTS		
Exchange gain	13,257	6,185
Exchange loss	(12,567)	(7,576)
Interest income	2,472	1,847
Interest expense	(16,690)	(16,849)
TOTAL NET FINANCE COSTS	(13,528)	(16,393)
SHARE OF PROFIT OF ASSOCIATES AND		
JOINT VENTURES	5,144	3,477
PROFIT BEFORE INCOME TAX EXPENSE	101,494	40,444
INCOME TAX EXPENSE	(38,168)	(10,550)
PROFIT FOR THE PERIOD	63,326	29,894
OTHER COMPREHENSIVE INCOME Items that will not be reclassified to profit or loss Fair value loss from financial assets measured at fair value through other comprehensive income	(134)	
Items that are or may be reclassified subsequently to profit or loss	(131)	
Currency translation differences	2,881	1,954
Fair value gains or losses from available-for-sale	,	,
financial assets, net of tax	-	(355)
Share of the other comprehensive income/(loss) of associates and joint ventures accounted for using the		
equity method	485	(254)
OTHER COMPREHENSIVE INCOME, NET OF TAX	3,232	1,345
TOTAL COMPREHENSIVE INCOME FOR THE		21.220
PERIOD	66,558	31,239
PROFIT FOR THE PERIOD ATTRIBUTABLE TO:		
Owners of the Company	48,124	17,366
Non-controlling interests	15,202	12,528
-	63,326	29,894
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD ATTRIBUTABLE TO:		
Owners of the Company	48,679	20,308
Non-controlling interests	17,879	10,931
	66,558	31,239
BASIC AND DILUTED EARNINGS PER SHARE		
FOR PROFIT ATTRIBUTABLE TO OWNERS OF		
THE COMPANY (RMB)	0.263	0.095

2. Consolidated Statement of Financial Position

	September 30, 2018	December 31, 2017	
	RMB million	RMB million	
NON-CURRENT ASSETS			
Property, plant and equipment	1,658,442	1,702,813	
Investments in associates and joint ventures	86,143	81,159	
Available-for-sale financial assets	, _	1,917	
Financial assets measured at fair value through			
other comprehensive income	912	-	
Advance operating lease payments	75,386	73,896	
Intangible and other non-current assets	103,515	92,941	
Deferred tax assets	20,859	26,724	
Time deposits with maturities over one year	3,100	-	
TOTAL NON-CURRENT ASSETS	1,948,357	1,979,450	
CURRENT ASSETS			
Inventories	176,950	144,669	
Accounts receivable	69,874	53,143	
Prepayment and other current assets	103,258	72,014	
Notes receivable	17,939	19,215	
Time deposits with maturities over three months		- , -	
but within one year	12,427	13,344	
Cash and cash equivalents	154,460	122,777	
TOTAL CURRENT ASSETS	534,908	425,162	
CURRENT LIABILITIES			
Accounts payable and accrued liabilities	335,103	343,819	
Contract liabilities	78,830	545,017	
Income taxes payable	22,215	9,533	
Other taxes payable	35,878	47,898	
Short-term borrowings	151,802	175,417	
TOTAL CURRENT LIABILITIES	623,828	576,667	
NET CURRENT LIABILITIES	(88,920)	(151,505)	
TOTAL ASSETS LESS CURRENT	(00,720)	(151,505)	
LIABILITIES	1,859,437	1,827,945	
	1,000,407	1,027,945	
EQUITY			
EQUITY ATTRIBUTABLE TO OWNERS OF			
THE COMPANY:	182.021	102.001	
Share capital	183,021	183,021	
Retained earnings	733,026	712,437	
Reserves	301,401	298,062	
TOTAL EQUITY ATTRIBUTABLE TO	1 217 449	1 102 520	
OWNERS OF THE COMPANY	1,217,448	1,193,520	
NON-CONTROLLING INTERESTS	197,515	187,799	
TOTAL EQUITY	1,414,963	1,381,319	
NON-CURRENT LIABILITIES			
Long-term borrowings	280,897	289,858	
Asset retirement obligations	138,047	131,546	
Deferred tax liabilities	11,159	12,660	
Other long-term obligations	14,371	12,562	
TOTAL NON-CURRENT LIABILITIES	444,474	446,626	
TOTAL EQUITY AND NON-CURRENT			
LIABILITIES	1,859,437	1,827,945	

## 3. Consolidated Statement of Cash Flows

	Nine months ended September 30	
	2018	2017
	RMB million	<b>RMB</b> million
CASH FLOWS FROM OPERATING ACTIVITIES		
Profit for the period	63,326	29,894
Adjustments for:		
Income tax expense	38,168	10,550
Depreciation, depletion and amortisation	166,433	165,175
Capitalised exploratory costs charged to expense	8,167	9,128
Safety fund reserve	2,851	2,997
Share of profit of associates and joint ventures	(5,144)	(3,483)
Reversal of provision for impairment of receivables, net	(12)	(18)
Write down in inventories, net	115	283
Loss/(gain) on disposal of property, plant and equipment	7,145	(16)
Gain on disposal of other non-current assets	(141)	(76)
Loss on disposal of associates and joint ventures	-	(2)
Dividend income	(640)	-
Interest income	(2,472)	(1,847)
Interest expense	16,690	16,849
Changes in working capital:		
Accounts receivable, prepayments and other current		
assets	(54,346)	(37,045)
Inventories	(32,395)	10,530
Accounts payable and accrued liabilities	71,882	66,042
Contract liabilities	11,654	
CASH FLOWS GENERATED FROM OPERATIONS	291,281	268,961
Income taxes paid	(34,344)	(24,666)
NET CASH FLOWS FROM OPERATING		
ACTIVITIES	256,937	244,295

	Nine months end	ed September 30
	2018	2017
	RMB million	RMB million
CASH FLOWS FROM INVESTING ACTIVITIES		
Capital expenditures	(148,080)	(124,552)
Acquisition of investments in associates and joint ventures	(630)	(1,300)
Acquisition of available-for-sale financial assets	-	(4)
Prepayments on long-term operating leases	(3,116)	(2,235)
Acquisition of intangible assets and other non-current assets	(4,840)	(1,250)
Proceeds from disposal of property, plant and equipment	256	208
Purchase of non-controlling interests	(3)	(2)
Acquisition of subsidiaries	-	(14)
Proceeds from disposal of other non-current assets	137	79
Interest received	1,991	1,322
Dividends received	2,582	1,941
Decrease in time deposits with maturities over three months	(2,041)	(3,881)
NET CASH FLOWS USED FOR INVESTING		
ACTIVITIES	(153,744)	(129,688)
CASH FLOWS FROM FINANCING ACTIVITIES		
Repayments of short-term borrowings	(477,468)	(460,246)
Repayments of long-term borrowings	(136,625)	(144,166)
Interest paid	(14,568)	(14,554)
Dividends paid to non-controlling interests	(6,872)	(9,689)
Dividends paid to owners of the Company	(15,175)	(7,439)
Increase in short-term borrowings	471,294	477,649
Increase in long-term borrowings	103,863	113,646
Capital contribution from non-controlling interests	877	320
Payments to non-controlling interests due to capital		(5)
reduction of subsidiaries	(86)	(5)
Increase/(decrease) in other long-term obligations	58_	(402)
NET CASH FLOWS FROM FINANCING ACTIVITIES	(74,702)	(44,886)
TRANSLATION OF FOREIGN CURRENCY	3,192	(2,501)
Increase in cash and cash equivalents	31,683	67,220
Cash and cash equivalents at beginning of the period	122,777	97,931
Cash and cash equivalents at end of the period	154,460	165,151

## 3. Consolidated Statement of Cash Flows (Continued)

# 4. Segment Information

	Nine months ended	September 30
	2018	2017
	<b>RMB</b> million	RMB million
Revenue		
Exploration and Production		
Intersegment sales	388,257	293,888
Revenue from external customers	84,869	66,509
	473,126	360,397
Refining and Chemicals		
Intersegment sales	506,813	384,114
Revenue from external customers	130,813	127,821
	637,626	511,935
Marketing		
Intersegment sales	196,830	127,201
Revenue from external customers	1,268,196	1,078,449
	1,465,026	1,205,650
Natural Gas and Pipeline		
Intersegment sales	24,634	22,423
Revenue from external customers	225,396	184,155
	250,030	206,578
Head Office and Other		
Intersegment sales	134	167
Revenue from external customers	659	770
	793	937
Total revenue from external customers	1,709,933	1,457,704
Profit/(loss) from operations		
Exploration and Production	57,884	10,983
Refining and Chemicals	36,631	27,732
Marketing	6,424	5,734
Natural Gas and Pipeline	19,719	18,045
Head Office and Other	(10,780)	(9,134)
	109,878	53,360

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