PRODUCT OR SERVICE CHANGE

Change in Foreign Currency Futures Contracts (BRL pairs)

Intended for segment participants: Listed

Summary: New fixing, expiration and last trading day dates of futures for currency pairs listed on B3 will take effect from the September 2025 expiry.

Starting with the **September 2025** expiry, Foreign Currency Futures Contracts will be opened with new rules regarding the last trading day, fixing and expiration dates.

The BRL/USD Futures contracts remain unchanged.

Circular Letter 015/2025-PRE published the change valid for dollar pairs, and this Letter publishes the change for real pairs.

The changes will be valid for **the Reais pairs** of the following currencies: Euro, British Pound, Australian Dollar, Japanese Yen, Swiss Franc, New Zealand Dollar, Norwegian Krone, Swedish Krona, Turkish Lira, Mexican Peso, South African Rand, Chinese Yuan and Canadian Dollar.

The Argentine Peso, Chilean Peso and Russian Ruble Currency Futures contracts will not change.

The contracts containing the aforementioned changes are contained in the annexes of this Circular Letter and will be available on our website.

The other contracts not mentioned in this Circular Letter and which are provided for in Circular Letter 015/2025-PRE, of 06/03/2025, remain unchanged. However, due to the update in the Currency Futures contracts mentioned above, the Circular Letter 015/2025-

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PRE, of 06/03/2025, will be revoked and the current contracts will be consolidated in the annexes of this Circular Letter.

We emphasize that, in accordance with Circular Letter 160/2023-PRE, of 10/10/2023, we define the treatment that will be adopted in B3's Listed Derivative Contracts in the event of an extraordinary holiday, instituted by a competent authority and not provided for in the national, state, municipal or local calendar and in the calendar published by B3, without the possibility of holding a trading session at B3.

The treatment of an extraordinary holiday has been provided for in B3's regulations since 01/30/2023, according to Circular Letter 006/2023-PRE of 01/23/2023.

We also inform that the new contracts and those that may be adjusted will already be published with the new wording.

For more information, please contact our call centers.

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B3 S.A. – Brasil, Bolsa, Balcão

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ANNEX 1 - FUTURES CONTRACT OF EXCHANGE RATE OF REAIS PER COMMERCIAL DOLLAR

1. **Contract Information**

Object	Standardized futures exchange rate of BRL per USD, traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3).
Trading Code	DOL
Contract size	USD50,000.00
Quotation	Value expressed in BRL per USD1,000.00, with one decimal place.
Minimum variation of proclamation (tick size)	BRL0.5 per USD1,000.00
Due date	First day of the trading session of the month in which the contract expires, subject to the special conditions set forth in clause 4 below.
Fixing date	Last business day of the month immediately prior to the month of expiration of the contract,

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	subject to the special conditions provided for in clause 4, below.
Last trading day	Day of the trading session immediately prior to the expiration date, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month.
Adjustment price	Amount expressed in the exchange rate of reais (BRL) per 1,000.00 United States dollars (USD), with three decimal places, calculated daily by B3, according to rules published on the B3 website, for the purpose of updating the value of open positions and calculating the value of daily adjustments.
Settlement price on the fixing date	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; (ii) "trading session day" means any of the days on which there is a trading session at B3.

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2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment, for each month of maturity, will be calculated up to and including the due date, according to the following formulas:

a) Adjustment of the operation carried out on the day of contracting the operation

$$AD_t = (PA_t - PO) \times 50 \times N$$

b) Adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times 50 \times N$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = contract settlement price on date "t", for the respective expiration;

PO = price of the operation;

N = number of contracts;

PA_{t-1} = contract adjustment price on the date "t-1", for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, the open positions, after the last adjustment, will be financially liquidated, through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = TD_{T-1} \times 50.000 \times n$$

Where:

VL = liquidation value, in reais;

TD_{t-1} = exchange rate of BRL to USD on the business day prior to the maturity date, as defined in item 1;

n = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

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When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of said rate, the fixing date and the due date will be maintained, as described in clause 1 of the contract. If the rate is not disclosed, the following will occur: (i) the fixing date will be postponed to the first business day following the extraordinary holiday; and (ii) the expiration date, in turn, will be postponed to the trading session following the day of the capture of the settlement rate.

When the expiration date of the contract is an extraordinary holiday, the fixing date will be maintained, as described in clause 1 of the contract, and the expiration date will be postponed to the first trading session following the extraordinary holiday.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. **Governing Law**

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. **Application of B3 rules and regulations**

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 2 - MINI FUTURES CONTRACT OF EXCHANGE RATE OF REAIS PER COMMERCIAL DOLLAR

1. **Contract Information**

Object	Standardized futures exchange rate of BRL per USD, traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3).
Trading Code	WDO
Contract size	USD10,000.00
Quotation	Value expressed in BRL per USD1,000.00, with one decimal place.
Minimum variation of proclamation (tick size)	BRL0.5 per USD1,000.00
Due date	First day of the trading session of the month in which the contract expires, subject to the special conditions set forth in clause 4 below.
Fixing date	Last business day of the month prior to the expiration of the contract, subject to

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	the special conditions provided for in clause 4, below.
Last trading day	Day of the trading session immediately prior to the expiration date, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Amount expressed in the exchange rate of reais (BRL) per 1,000.00 United States dollars (USD), with three decimal places, calculated daily by B3, according to rules published on the B3 website, for the purpose of updating the value of open positions and calculating the value of daily adjustments.
Settlement price on the fixing date	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National

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Monetary Council, as amended from time to time; (ii) "trading session day" means any of the days on which there is a trading session at B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session.

The daily adjustment, for each month of maturity, will be calculated up to and including the due date, according to the following formulas:

a. Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times 10 \times n$$

b) Daily adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times 10 \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

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The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation is negative, it will be debited from the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, the open positions, after the last adjustment, will be financially settled through the registration of operations of an inverse nature (purchase or sale) to that of the position, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = TD_{T-1} \times 10.000 \times n$$

Where:

VL = liquidation value, in reais;

TD_{t-1} = exchange rate of BRL to USD on the business day prior to the maturity date, as defined in item 1;

n = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holiday

An international holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3,

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established by a competent authority, and without the possibility of a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of said rate, the fixing date and the due date will be maintained, as described in clause 1 of the contract. If the rate is not disclosed, the following will occur: (i) the fixing date will be postponed to the first business day following the extraordinary holiday; and (ii) the expiration date, in turn, will be postponed to the trading session following the day of the capture of the settlement rate.

When the expiration date of the contract is an extraordinary holiday, the fixing date will be maintained, as described in clause 1 of the contract, and the expiration date will be postponed to the first trading session following the extraordinary holiday.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. **Governing Law**

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This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 3 - CALL OPTION AGREEMENT ON THE EXCHANGE RATE OF REAIS PER COMMERCIAL DOLLAR

1. Contract Information

Object	Standardized call option, traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3), on the variation of the exchange rate of reais (BRL) for the United States dollar (USD), PTAX rate, sale price, calculated and disclosed by the Central Bank of Brazil (option).
Holder	The economic agent that acquires the option.
Pitcher	The economic agent selling the option.
Trading Code	DOL
Contract size	USD50,000.00
Quotation of the award	Amount expressed in reais (BRL) per USD1,000.00, with three decimal places, to be paid by the holder and received by the shooter (prize).

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Minimum variation of proclamation (tick size)	BRL0.001 per USD1,000.00
Strike price	It will be established and disclosed by B3, expressed in reais per USD1,000.00.
Option Style	European, that is, with exercise only at maturity.
Due date	First day of the trading session of the month in which the contract expires, subject to the special conditions set forth in clause 5 below.
Fixing date	Last business day of the month immediately prior to the month of expiration of the contract, subject to the special conditions provided for in clause 5, below.
Last trading day	Last day of the trading session of the month prior to the month of expiration of the contract, subject to the special conditions provided for in clause 5, below.

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Expiration months	Every month

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; (ii) "trading session day" means any of the days on which there is a trading session at B3.

2. Prize cash settlement

The payment and receipt of the premium will be made on the day of the trading session following the execution of the operation, and the respective settlement amount will be calculated according to the following formula:

$$VLP = P \times M \times N$$

Where:

VLP = prize settlement amount;

P = option premium traded;

M = contract multiplier, set at 50;

N = number of contracts traded.

3. Exercise

The exercise of the option is automatic at the expiration of the contract, whenever the settlement value in the year, as defined in clause 4, is positive and there is no request for the exercise to be blocked by the holder, which can be done on the last trading day.

4. Settlement in the year

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The settlement of the positions exercised will be carried out exclusively financially, by crediting the liquidation amount to the holder and debiting the same amount to the writer, in reais, on the business day following maturity, according to the formula below:

$$VL = [(TC \times 1.000) - PE] \times M \times N$$

Where:

VL = settlement value for the year;

TC = exchange rate of BRL per USD, calculated under the terms defined in clause 1 (object), on the date of fixing;

PE = strike price;

M = contract multiplier, set at 50;

N = number of contracts exercised.

5. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of said rate, the fixing date and the due date will be maintained, as described in clause 1 of the contract. If the rate is not disclosed, the following will occur: (i) the fixing date will be postponed to the first business day following the extraordinary holiday and (ii) the due date, in turn,

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will be postponed to the trading session subsequent to the day of capture of the settlement rate.

When the expiration date of the contract is an extraordinary holiday, the fixing date will be maintained, as described in clause 1 of the contract, and the expiration date will be postponed to the first trading session following the extraordinary holiday.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

6. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

7. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 4 - PUT OPTION AGREEMENT ON THE EXCHANGE RATE OF REAIS PER COMMERCIAL DOLLAR

1. **Contract Information**

Object	Standardized put option, traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3), on the variation of the exchange rate of reais (BRL) per United States dollar (USD), PTAX rate, sale price, calculated and disclosed by the Central Bank of Brazil (option)
Holder	The economic agent who acquires the option
Pitcher	The economic agent selling the option
Trading Code	DOL
Contract size	USD50,000.00
Quotation of the award	Amount expressed in Brazilian Reais (BRL) per USD1,000.00, with three decimal places, to be paid by the holder and received by the shooter (prize)

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Minimum variation of proclamation (tick size)	BRL0.001 per USD1,000.00
Strike price	It will be established and disclosed by B3, expressed in reais per USD1,000.00
Option Style	European, that is, with exercise only at maturity
Due date	First day of the trading session of the month in which the contract expires, subject to the special conditions set forth in clause 5 below
Fixing date	Last business day of the month immediately prior to the month in which the contract expires, subject to the special conditions set forth in clause 5 below
Last trading day	Last day of the trading session of the month prior to the month in which the contract expires, subject to the special conditions set forth in clause 5 below
Expiration months	Every month

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For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; (ii) "trading session day" means any of the days on which there is a trading session at B3.

2. Prize cash settlement

The payment and receipt of the premiums will be made on the day of the trading session following the execution of the operation, and the settlement amount will be calculated according to the following formula:

$$VLP = P \times M \times N$$

Where:

VLP = settlement value of the premium per contract;

P = option premium traded;

M = contract multiplier, set at 50;

N = number of contracts traded.

3. Exercise

The exercise of the option is automatic at the expiration of the contract, whenever the settlement value in the year, as defined in clause 4, is positive and there is no request for the exercise to be blocked by the holder, which can be done on the last trading day.

4. Settlement in the year

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The settlement of the positions exercised will be carried out exclusively financially, by crediting the liquidation amount to the holder and debiting the same amount to the writer, in reais, on the business day following maturity, according to the formula below:

$$VL = [PE - (TC \times 1.000)] \times M \times N$$

Where:

VL = settlement value for the year;

PE = strike price;

TC = exchange rate of BRL per USD, calculated under the terms defined in clause 1 (object), on the fixing date;

M = contract multiplier, set at 50;

N = number of contracts exercised.

5. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of said rate, the fixing date and the due date will be maintained, as described in clause 1 of the contract.

If the rate is not disclosed, the following will occur: (i) the fixing date will be postponed to the first business day following the extraordinary holiday and (ii) the due date, in turn,

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will be postponed to the trading session subsequent to the day of capture of the settlement rate.

When the expiration date of the contract is an extraordinary holiday, the fixing date will be maintained, as described in clause 1 of the contract, and the expiration date will be postponed to the first trading session following the extraordinary holiday.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

6. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

7. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 5 - CALL OPTION MINI-CONTRACT ON THE EXCHANGE RATE OF REAIS PER COMMERCIAL DOLLAR

1. Contract Information

Object	Standardized call option, traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3), on the variation of the exchange rate of reais (BRL) per United States dollar (USD), PTAX rate, sale price, calculated and disclosed by the Central Bank of Brazil (option)
Holder	The economic agent who acquires the option
Pitcher	The economic agent selling the option
Trading Code	WDO
Contract size	USD10,000.00
Quotation of the award	Amount expressed in reais (BRL), per USD1,000.00, with three decimal places, to be paid by the holder and received by the pitcher (prize)

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Minimum variation of proclamation (tick size)	BRL0.001 per USD1,000.00
Strike price	The exercise price will be established and disclosed by B3, expressed in reais per USD1,000.00
Option Style	European, that is, with exercise only at maturity
Due date	First day of the trading session of the month in which the contract expires, subject to the special conditions set forth in clause 5 below
Fixing date	Last business day immediately prior to the month of expiration of the contract, subject to the special conditions provided for in clause 5, below.
Last trading day	Last day of the trading session of the month prior to the month in which the contract expires, subject to the special conditions set forth in clause 5 below
Expiration months	Every month

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For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; (ii) "trading session day" means any of the days on which there is a trading session at B3.

2. Prize cash settlement

The payment and receipt of the premium will be made on the day of the trading session following the execution of the transaction, and the respective settlement amount will be calculated according to the following formula:

$VLP = P \times M \times N$

Where:

VLP = prize settlement amount;

P = option premium traded;

M = contract multiplier, set at 10;

N = number of contracts traded.

3. Exercise

The exercise of the option is automatic at the expiration of the contract, whenever the settlement value in the year, as defined in clause 4, is positive and there is no request for the exercise to be blocked by the holder, which can be done on the last trading day.

4. Settlement in the year

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The settlement of the positions exercised will be carried out exclusively financially, by crediting the liquidation amount to the holder and debiting the same amount to the writer, in reais, on the business day following maturity, according to the formula below:

$$VL = [(TC \times 1.000) - PE] \times M \times N$$

Where

VL = settlement value for the year;

TC = exchange rate of BRL per USD, calculated under the terms defined in clause 1 (object), on the date of fixing;

PE = strike price;

M = contract multiplier, set at 10;

N = number of contracts exercised.

5.   Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of said rate, the fixing date and the due date will be maintained, as described in the clause of the contract.

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If the rate is not disclosed, the following will occur: (i) the fixing date will be postponed to the first business day following the extraordinary holiday and (ii) the due date, in turn, will be postponed to the trading session subsequent to the day of capture of the settlement rate.

When the expiration date of the contract is an extraordinary holiday, the fixing date will be maintained, as described in clause 1 of the contract, and the expiration date will be postponed to the first trading session following the extraordinary holiday.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

6.   Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

7.   Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 6 - MINI PUT OPTION CONTRACT ON THE EXCHANGE RATE OF REAIS PER COMMERCIAL DOLLAR

1. Contract Information

Object	Standardized put option, traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3), on the variation of the exchange rate of reais (BRL) per United States dollar (USD), PTAX rate, sale price, calculated and disclosed by the Central Bank of Brazil (option)
Holder	The economic agent who acquires the option
Pitcher	The economic agent selling the option
Trading Code	WDO
Contract size	USD10,000.00
Quotation of the award	Amount expressed in reais (BRL), per USD1,000.00, with three decimal places, to be paid by the holder and received by the pitcher (prize)

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Minimum variation of proclamation (tick size)	BRL0.001 per USD1,000.00
Strike price	The exercise price will be established and disclosed by B3, expressed in reais per USD1,000.00
Option Style	European, that is, with exercise only at maturity
Due date	First day of the trading session of the month in which the contract expires, subject to the special conditions set forth in clause 5 below
Fixing date	Last business day of the month immediately prior to the month in which the contract expires, subject to the special conditions set forth in clause 5 below
Last trading day	Last day of the trading session of the month prior to the month in which the contract expires, subject to the special conditions set forth in clause 5 below
Expiration months	Every month

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For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; (ii) "trading session day" means any of the days on which there is a trading session at B3.

2. Prize cash settlement

The payment and receipt of the premium will be made on the day of the trading session following the execution of the transaction, and the respective settlement amount will be calculated according to the following formula:

$$VLP = P \times M \times N$$

Where

VLP = prize settlement amount;

P = option premium traded;

M = contract multiplier, set at 10;

N = number of contracts traded.

3. Exercise

The exercise of the option is automatic at the expiration of the contract, whenever the settlement value in the year, as defined in clause 4, is positive and there is no request for the exercise to be blocked by the holder, which can be done on the last trading day.

4. Settlement in the year

The settlement of the positions exercised will be carried out exclusively financially, by crediting the liquidation amount to the holder and debiting the same amount to the writer, in reais, on the business day following maturity, according to the formula below:

$$VL = [PE - (TC \times 1,000)] \times M \times N$$

Where

VL = settlement value for the year;

PE = strike price;

TC = exchange rate of BRL per USD, calculated under the terms defined in clause 1 (object), on the date of fixing;

M = contract multiplier, set at 10;

N = number of contracts exercised.

5.   Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of said rate, the fixing date and the due date will be maintained, as described in clause 1 of the contract.

If the rate is not disclosed, the following will occur: (i) the fixing date will be postponed to the first business day following the extraordinary holiday and (ii) the due date, in turn,

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will be postponed to the trading session subsequent to the day of capture of the settlement rate.

When the expiration date of the contract is an extraordinary holiday, the fixing date will be maintained, as described in clause 1 of the contract, and the expiration date will be postponed to the first trading session following the extraordinary holiday.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

6.   Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

7.   Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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Appendix 7 - CALL OPTION MINI-CONTRACT ON THE EXCHANGE RATE OF REAIS PER COMMERCIAL DOLLAR – WEEKLY MATURITIES

1. Contract information

Object	Standardized call option, traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3), on the variation of the exchange rate of reais (BRL) per United States dollar (USD), PTAX rate, sale price, calculated and disclosed by the Central Bank of Brazil (option)
Holder	The economic agent who acquires the option
Pitcher	The economic agent selling the option
Trading Code	Each type of option, referenced according to its expiration, will be identified as: – DS1: Type 1 option – DS2: Type 2 option – DS3: Type 3 option – DS4: Type 4 option

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Serial Type	– Type 1 option: expiring on the first trading session immediately following the 1st Friday of the expiry month – Type 2 option: expiring on the first trading session immediately following the 2nd Friday of the expiry month – Type 3 option: expiring in the first trading session immediately following the 3rd Friday of the expiry month – Type 4 option: expiring in the first trading session immediately following the 4th Friday of the expiry month
Contract size	USD10,000.00
Quotation of the award	Amount expressed in reais (BRL), per USD1,000.00, with three decimal places, to be paid by the holder and received by the pitcher (prize)
Minimum variation of proclamation (tick size)	BRL0.001 per USD1,000.00

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Strike price	The exercise prices will be established and disclosed by B3, expressed in reais (BRL) per USD1,000.00
Option Style	European, that is, with exercise only at maturity
Due date	According to the type of series, subject to the special conditions set forth in clause 5 below
Fixing date	business day immediately prior to the due date, subject to the special conditions set forth in clause 5, below
Last trading day	day of the trading session immediately prior to expiration, subject to the special conditions set forth in clause 5 below
Expiration months	Every month

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; (ii) "trading session day" means any of the days on which there is a trading session at B3.

2.   Prize cash settlement

The payment and receipt of the premium will be made on the day of the trading session following the execution of the transaction, and the respective settlement amount will be calculated according to the following formula:

$$VLP = P \times M \times N$$

Where

VLP = prize settlement amount;

P = option premium traded;

M = contract multiplier, set at 10;

N = number of contracts traded.

3. Exercise

The exercise of the option is automatic at the expiration of the contract, whenever the settlement value in the year, as defined in clause 4, is positive and there is no request for the exercise to be blocked by the holder, which can be done on the last trading day.

4. Settlement in the year

The settlement of the positions exercised will be carried out exclusively financially, by crediting the liquidation amount to the holder and debiting the same amount to the writer, in reais, on the business day following maturity, according to the formula below:

$$VL = [(TC \times 1.000) - PE] \times M \times N$$

Where:

VL = settlement value for the year;

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TC = exchange rate of BRL per USD calculated under the terms defined in clause 1 (object), on the fixing date;

PE = strike price;

M = contract multiplier, set at 10;

N = number of contracts exercised.

5. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of said rate, the fixing date and the due date will be maintained, as described in clause 1 of the contract.

If the rate is not disclosed, the following will occur: (i) the fixing date will be postponed to the first business day following the extraordinary holiday and (ii) the due date, in turn, will be postponed to the trading session following the capture of the settlement rate.

When the expiration date of the contract is an extraordinary holiday, the fixing date will be maintained, as described in clause 1 of the contract, and the expiration date will be postponed to the first trading session following the extraordinary holiday.

Other unforeseen situations

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In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

6.   Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

7.   Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 8 - MINI PUT OPTION CONTRACT ON THE EXCHANGE RATE OF REAIS PER COMMERCIAL DOLLAR – WEEKLY MATURITIES

1. Contract information

Object	Standardized put option, traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3), on the variation of the exchange rate of reais (BRL) per United States dollar (USD), PTAX rate, sale price, calculated and disclosed by the Central Bank of Brazil (option)
Holder	The economic agent who acquires the option
Pitcher	The economic agent selling the option
Trading Code	Each type of option, referenced according to its expiration, will be identified as: – DS1: Type 1 option – DS2: Type 2 option – DS3: Type 3 option – DS4: Type 4 option

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Serial Type	− Type 1 option: expiring on the first trading session immediately following the 1st Friday of the expiry month − Type 2 option: expiring on the first trading session immediately following the 2nd Friday of the expiry month − Type 3 option: expiring in the first trading session immediately following the 3rd Friday of the expiry month − Type 4 option: expiring in the first trading session immediately following the 4th Friday of the expiry month
Contract size	USD10,000.00.
Quotation of the award	Amount expressed in reais (BRL), per USD1,000.00, with three decimal places, to be paid by the holder and received by the shooter (prize).
Minimum variation of proclamation (tick size)	BRL0.001 per USD1,000.00

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Strike price	The exercise prices will be established and disclosed by B3, expressed in reais (BRL) per USD1,000.00
Option Style	European, that is, with exercise only at maturity
Due date	According to the type of series, subject to the special conditions set forth in clause 5 below
Fixing date	business day immediately prior to the due date, subject to the special conditions set forth in clause 5, below
Last trading day	day of the trading session immediately prior to expiration, subject to the special conditions set forth in clause 5 below
Expiration months	Every month

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; (ii) "trading session day" means any of the days on which there is a trading session at B3.

2.   Prize cash settlement

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The payment and receipt of the premium will be made on the day of the trading session following the execution of the transaction, and the respective settlement amount will be calculated according to the following formula:

$$VLP = P \times M \times N$$

Where

VLP = prize settlement amount;

P = option premium traded;

M = contract multiplier, set at 10;

N = number of contracts traded.

3. Exercise

The exercise of the option is automatic at the expiration of the contract, whenever the settlement value in the year, as defined in clause 4, is positive and there is no request for the exercise to be blocked by the holder, which can be done on the last trading day.

4. Settlement in the year

The settlement of the positions exercised will be carried out exclusively financially, by crediting the liquidation amount to the holder and debiting the same amount to the writer, in reais, on the business day following maturity, according to the formula below:

$$VL = [PE - (TC \times 1.000)] \times M \times N$$

Where

VL = settlement value for the year;

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PE   = strike price;

TC   = exchange rate of BRL per USD calculated under the terms defined in clause 1 (object), on the fixing date;

M   = contract multiplier, set at 10;

N   = number of contracts exercised.

5.   Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of said rate, the fixing date and the due date will be maintained, as described in clause 1 of the contract.

If the rate is not disclosed, the following will occur: (i) the fixing date will be postponed to the first business day following the extraordinary holiday and (ii) the due date, in turn, will be postponed to the trading session subsequent to the day of capture of the settlement rate.

When the expiration date of the contract is an extraordinary holiday, the fixing date will be maintained, as described in clause 1 of the contract, and the expiration date will be postponed to the first trading session following the extraordinary holiday.

Other unforeseen situations

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In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

6. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

7. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 9 - NORWEGIAN KRONE FUTURES CONTRACT TO UNITED STATES DOLLAR

1. Contract Information

Object	Standardized Norwegian Krone (NOK) to United States Dollar (USD) Exchange Rate Future, traded on the B3 S.A. stock exchange market – Brazil, Bolsa, Balcão (B3)
Trading Code	NOK
Contract size	USD10,000.00
Quotation	Value expressed in Norwegian krone (NOK) per USD1,000.00, with one decimal place
Minimum variation of proclamation (tick size)	NOK1.00 per USD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below.

Fixing date	Second business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Value expressed in Norwegian krone (NOK) per USD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	Norwegian krone (NOK) to United States dollar (USD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate WMRSPOT02 quote page[1]

[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the

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data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

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PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

PC_t = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Norwegian krone per United States dollar on date "t";

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times \frac{TxC_{t-1}}{PC_{t-1}} \times 10.000 \times n$$

Where

VL = liquidation value, in reais;

TD_{t-1} = exchange rate of NOK to USD on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

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PC_{t-1} = spot exchange rate at 4 pm, calculated daily by B3 according to published rules, of Norwegian krone per United States dollar on the date "t-1";

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4.   Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary

holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5.   Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6.   Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

ANNEX 10 - SWEDISH KRONA FUTURES CONTRACT TO UNITED STATES DOLLAR

1. **Contract Information**

Object	Standardized Swedish Krona (SEK) to United States Dollar (USD) Exchange Rate Futures Traded on B3 S.A. Stock Exchange Market – Brazil, Bolsa, Balcão (B3)
Trading Code	SEK
Contract size	USD10,000.00
Quotation	Value expressed in Swedish krona (SEK) per USD1,000.00, with one decimal place.
Minimum variation of proclamation (tick size)	SEK1.00 per USD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below.

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Fixing date	Second business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Amount expressed in Swedish krona (SEK) per USD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	Swedish krona (SEK) to United States dollar (USD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx?ne

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[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

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2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

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$$AD_t = (PA_t - PA_{t-1}) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

PC_t = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Swedish krona per United States dollar on date "t";

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times \frac{TxC_{t-1}}{PC_{t-1}} \times 10.000 \times n$$

Where

VL = liquidation value, in reais;

TD_{t-1} = exchange rate of SEK to USD on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

PC_{t-1} = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Swedish krona per United States dollar on the date "t-1";

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as

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described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. **Governing Law**

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. **Application of B3 rules and regulations**

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 11 - CANADIAN DOLLAR TO UNITED STATES DOLLAR FUTURES CONTRACT

1. **Contract Information**

Object	Standardized Canadian dollar (CAD) to United States dollar (USD) exchange rate future, traded on the B3 S.A. stock exchange market – Brasil, Bolsa, Balcão (B3)
Trading Code	CAN
Contract size	USD10,000.00
Quotation	Amount expressed in Canadian dollars (CAD) per USD1,000.00, to one decimal place
Minimum variation of proclamation (tick size)	CAD0.10 to USD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below.

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Fixing date	Business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Amount expressed in Canadian dollars (CAD) per USD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	Canadian dollar (CAD) to United States dollar (USD) exchange rate as calculated by The World Markets Company PLC (WM) and reported by Reuters Limited (Reuters) on its WMRSPOT02 quote page WM/Reuters Closing Spot Rate[1]

[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the

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data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

PC_t = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Canadian dollar per United States dollar on date "t";

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times \frac{TxC_{t-1}}{PC_{t-1}} \times 10.000 \times n$$

Where

VL = liquidation value, in reais;

TD_{t-1} = CAD to USD exchange rate on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

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PC_{t-1} = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Canadian dollar per United States dollar on the date "t-1";

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary

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holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

ANNEX 12 - SWISS FRANC FUTURES CONTRACT TO UNITED STATES DOLLAR

1. Contract Information

Object	Standardized Swiss Franc (CHF) to United States Dollar (USD) Exchange Rate Futures traded on the B3 S.A. stock exchange market – Brazil, Bolsa, Balcão (B3)
Trading Code	SWI
Contract size	USD10,000.00
Quotation	Value expressed in Swiss franc (CHF) per USD1,000.00, to one decimal place
Minimum variation of proclamation **(tick size)**	CHF0.10 per USD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below.

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Fixing date	Second business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Amount expressed in Swiss franc (CHF) per USD1,000.00, with three decimal places, calculated daily by B3, according to the rules disclosed, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	Swiss franc (CHF) to United States dollar (USD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate WMRSPOT02 quote page[1]

[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the

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data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

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2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

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PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

PC_t = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Swiss franc per United States dollar on date "t";

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times \frac{TxC_{t-1}}{PC_{t-1}} \times 10.000 \times n$$

Where

VL = liquidation value, in reais;

TD_{t-1} = exchange rate of CHF to USD on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

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PC_{t-1} = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Swiss franc per United States dollar on the "t-1" date;

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary

holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 13 - JAPANESE YEN FUTURES CONTRACT TO UNITED STATES DOLLAR

1. **Contract Information**

Object	Standardized Japanese Yen (JPY) to United States Dollar (USD) Exchange Rate Futures traded on the B3 S.A. stock exchange market – Brazil, Bolsa, Balcão (B3)
Trading Code	JAP
Contract size	USD10,000.00
Quotation	Value expressed in Japanese yen (JPY) per USD1,000.00, to one decimal place
Minimum variation of proclamation **(tick size)**	JPY10.00 per USD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below.

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Fixing date	Second business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Value expressed in Japanese yen (JPY) per USD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	Japanese yen (JPY) to United States dollar (USD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote page https://word-edit.officeapps.live.com/we/wordeditorframe.aspx?ne

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2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

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$$AD_t = (PA_t - PA_{t-1}) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

PC_t = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Japanese yen per United States dollar on date "t";

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times \frac{TxC_{t-1}}{PC_{t-1}} \times 10.000 \times n$$

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Where

VL = liquidation value, in reais;

TD_{t-1} = JPY to USD exchange rate on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

PC_{t-1} = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Japanese yen per United States dollar on the "t-1" date;

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as

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described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 14 - CHINESE YUAN FUTURES CONTRACT TO UNITED STATES DOLLAR

1. **Contract Information**

Object	Standardized Chinese yuan (CNH) to United States dollar (USD) exchange rate futures traded on the B3 S.A. stock exchange market – Brazil, Bolsa, Balcão (B3)
Trading Code	CNH
Contract size	USD10,000.00
Quotation	Value expressed in Chinese yuan (CNH) per USD1,000.00, with one decimal place
Minimum variation of proclamation (tick size)	CNH0.50 for USD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below.

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Fixing date	Second business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Value expressed in Chinese yuan (CNH) per USD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	Chinese yuan (CNH) to United States dollar (USD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx?ne

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[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

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$$AD_t = (PA_t - PA_{t-1}) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

PC_t = spot exchange rate at 4 pm, calculated daily by B3 according to published rules, of Chinese yuan per United States dollar on date "t";

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times \frac{TxC_{t-1}}{PC_{t-1}} \times 10.000 \times n$$

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Where

VL = liquidation value, in reais;

TD_{t-1} = CNH to USD exchange rate on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

PC_{t-1} = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Chinese yuan per United States dollar on the "t-1" date;

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as

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described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. **Governing Law**

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. **Application of B3 rules and regulations**

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

ANNEX 15 - TURKISH LIRA FUTURES CONTRACT TO UNITED STATES DOLLAR

1. Contract Information

Object	Standardized futures of the Turkish lira (TRY) to United States dollar (USD) exchange rate, traded on the B3 S.A. stock exchange market – Brazil, Bolsa, Balcão (B3)
Trading Code	TUQ
Contract size	USD10,000.00
Quotation	Value expressed in Turkish lira (TRY) per USD1,000.00, to one decimal place
Minimum variation of proclamation (tick size)	TRY0.50 per USD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below.

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Fixing date	Second business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Value expressed in Turkish lira (TRY) per USD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	Turkish lira (TRY) to United States dollar (USD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx?ne

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[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

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$$AD_t = (PA_t - PA_{t-1}) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

PC_t = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Turkish lira per United States dollar on date "t";

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. **Conditions for settlement at maturity**

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times \frac{TxC_{t-1}}{PC_{t-1}} \times 10.000 \times n$$

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Where

VL = liquidation value, in reais;

TD_{t-1} = TRY to USD exchange rate on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

PC_{t-1} = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Turkish lira per United States dollar on the "t-1" date;

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as

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described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 16 - ARGENTINE PESO FUTURES CONTRACT FOR UNITED STATES DOLLAR

1. **Contract Information**

Object	Standardized Argentine peso (ARS) to United States dollar (USD) exchange rate futures traded on the B3 S.A. stock exchange market – Brasil, Bolsa, Balcão (B3)
Trading Code	ARS
Contract size	USD 10,000.00
Quotation	Value expressed in Argentine peso (ARS) per USD1,000.00, with one decimal place
Minimum variation of proclamation **(tick size)**	ARS0.10 for USD1,000.00
Due date	First day of the trading session of the month in which the contract expires, subject to the special conditions set forth in clause 4 below
Fixing date	day of the trading session immediately prior to the expiration date, subject to the special conditions set forth in clause 4 below

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Last trading day	day of the trading session immediately prior to the expiration date, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Value expressed in Argentine peso (ARS) per USD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	Exchange rate of Argentine peso to United States dollar (USD), published by Mercado Abierto Eletrônico, ARS MAE 05 (ARS05), known as the average traded rate or PPN of 3 p.m. of Buenos Aires

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

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Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

PC_t = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Argentine peso per United States dollar on date "t";

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

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The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times \frac{TxC_{t-1}}{PC_{t-1}} \times 10.000 \times n$$

Where:

VL = liquidation value, in reais;

TD_{t-1} = ARS to USD exchange rate on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

PC_{t-1} = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Argentine peso per United States dollar on the "t-1" date;

n = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

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An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the

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measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 17 - CHILEAN PESO FUTURES CONTRACT TO UNITED STATES DOLLAR

1. Contract Information

Object	Standardized Chilean peso (CLP) to United States dollar (USD) exchange rate futures traded on the B3 S.A. stock exchange market – Brazil, Bolsa, Balcão (B3)
Trading Code	CHL
Contract size	USD10,000.00
Quotation	Value expressed in Chilean peso (CLP) per USD1,000.00, to one decimal place
Minimum variation of proclamation (tick size)	CLP50.00 per USD1,000.00
Due date	First Day of the Trading Session of the month in which the contract expires, subject to the special conditions set forth in clause 4 below
Fixing date	Day of the trading session immediately prior to the expiration date, subject to the special conditions set forth in clause 4 below

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Last trading day	day of the trading session immediately prior to the expiration date, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Value expressed in Chilean peso (CLP) per USD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	Exchange rate of Chilean peso (CLP) to United States dollar (USD), "observed dollar", calculated and disclosed by the Central Bank of Chile on the fixing date and referring to the maturity date, following the rules and methodology published on its website

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

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Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

PC_t = spot exchange rate at 4:0 p.m., calculated daily by B3 according to published rules, of Chilean peso per United States dollar on date "t";

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

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The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times \frac{TxC_{t-1}}{PC_{t-1}} \times 10.000 \times n$$

Where:

VL = liquidation value, in reais;

TD_{t-1} = exchange rate of CLP to USD on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

PC_t = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Chilean peso per United States dollar on the date "t-1";

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

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An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the

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measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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EXHIBIT 18 - MEXICAN PESO FUTURES CONTRACT FOR UNITED STATES DOLLAR

1. Contract Information

Object	Standardized Mexican peso (MXN) to United States dollar (USD) exchange rate futures traded on the B3 S.A. stock exchange market – Brasil, Bolsa, Balcão (B3)
Trading Code	MEX
Contract size	USD10,000.00
Quotation	Amount expressed in Mexican peso (MXN) per USD1,000.00, with one decimal place
Minimum variation of proclamation (tick size)	MXN1.00 per USD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below.

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Fixing date	Second business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Amount expressed in Mexican peso (MXN) per USD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	Exchange rate of Mexican peso (MXN) to United States dollar (USD), calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx?ne

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For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

PC_t = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Mexican peso per United States dollar on date "t";

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. **Conditions for settlement at maturity**

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times \frac{TxC_{t-1}}{PC_{t-1}} \times 10.000 \times n$$

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Where

VL = liquidation value, in reais;

TD_{t-1} = MXN to USD exchange rate on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on date "t-1";

PC_{t-1} = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Mexican peso per United States dollar on the date "t-1";

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as

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described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 19 - SOUTH AFRICAN RANDE FUTURES CONTRACT TO UNITED STATES DOLLAR

1. Contract Information

Object	Standardized South African Rande (ZAR) to United States Dollar (USD) Exchange Rate Futures Traded on B3 S.A. Stock Exchange Market – Brazil, Bolsa, Balcão (B3)
Trading Code	AFS
Contract size	USD10,000.00
Quotation	Value expressed in South African rand (ZAR) per USD1,000.00, with one decimal place
Minimum variation of proclamation (tick size)	ZAR1.00 per USD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below.

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Fixing date	Second business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Value expressed in South African rand (ZAR) per USD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	South African rand (ZAR) to United States dollar (USD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx?ne

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2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

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$$AD_t = (PA_t - PA_{t-1}) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

PC_t = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of South African rande per United States dollar on date "t";

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. **Conditions for settlement at maturity**

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times \frac{TxC_{t-1}}{PC_{t-1}} \times 10.000 \times n$$

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Where

VL = liquidation value, in reais;

TD_{t-1} = exchange rate of ZAR to USD on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

PC_{t-1} = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of South African rande per United States dollar on the "t-1" date;

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as

described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 20 - RUSSIAN RUBLE FUTURES CONTRACT TO UNITED STATES DOLLAR

1. **Contract Information**

Object	Standardized Russian Ruble (RUB) to United States Dollar (USD) Exchange Rate Futures traded on B3 S.A. stock exchange market – Brazil, Bolsa, Balcão (B3)
Trading Code	RUB
Contract size	USD10,000.00
Quotation	Value expressed in Russian Ruble (RUB) per USD1,000.00, to one decimal place
Minimum variation of proclamation (tick size)	RUB10.00 per USD1,000.00
Due date	First day of the trading session of the month in which the contract expires, subject to the special conditions set forth in clause 4 below
Fixing date	day of the trading session immediately prior to the expiration date, subject to the special conditions set forth in clause 4 below

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Last trading day	day of the trading session immediately prior to the expiration date, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Amount expressed in Russian ruble (RUB) per USD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	Russian ruble (RUB) to United States dollar (USD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx?new=1&ui=en-US&rs=en-US&IsLicensedUser=1&WOPISrc=https://owana11.springcm.com/wopi/files/5771c200-b53c-f011-b830-48df37a6f7d8

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data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times \frac{TxC}{PC_t} \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

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PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

PC_t = spot exchange rate at 4 pm, calculated daily by B3 according to published rules, of Russian ruble per United States dollar on date "t";

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times \frac{TxC_{t-1}}{PC_{t-1}} \times 10.000 \times n$$

Where

VL = liquidation value, in reais;

TD_{t-1} = exchange rate of RUB to USD on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

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PC_{t-1} = spot exchange rate at 4 p.m., calculated daily by B3 according to published rules, of Russian ruble per United States dollar on the "t-1" date;

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary

holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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EXHIBIT 21 - UNITED STATES DOLLAR FUTURES CONTRACT TO AUSTRALIAN DOLLAR

1. Contract Information

Object	Standardized United States Dollar (USD) to Australian Dollar (AUD) Exchange Rate Futures, traded on the B3 S.A. Stock Exchange Market – Brazil, Bolsa, Balcão (B3)
Trading Code	AUS
Contract size	AUD10,000.00
Quotation	Amount expressed in United States dollar (USD) per AUD1,000.00, with one decimal place
Minimum variation of proclamation (tick size)	USD0.10 per AUD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below.

Fixing date	Second business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Value expressed in United States dollar (USD) per AUD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	United States dollar (USD) to Australian dollar (AUD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx?ne

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2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration date, according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times TxC \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times TxC \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times TxC_{T-1} \times 10.000 \times n$$

Where

VL = liquidation value, in reais;

TD_{t-1} = USD to AUD exchange rate on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

n = number of contracts;

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary

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holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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EXHIBIT 22 - UNITED STATES DOLLAR FUTURES CONTRACT TO NEW ZEALAND DOLLAR

1. Contract Information

Object	Standardized futures exchange rate of United States dollar (USD) to New Zealand dollar (NZD), traded on the stock market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	NZL
Contract size	NZD10,000.00
Quotation	Amount expressed in United States dollar (USD) per NZD1,000.00, with one decimal place
Minimum variation of proclamation (tick size)	USD0.10 per NZD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below.

Fixing date	Second business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Value expressed in United States dollar (USD) per NZD1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	United States dollar (USD) to New Zealand dollar (NZD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote page https://word-edit.officeapps.live.com/we/wordeditorframe.aspx?ne

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2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times TxC \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times TxC \times \frac{TM}{1.000} \times n$$

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Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times TxC_{T-1} \times 10.000 \times n$$

Where

VL = liquidation value, in reais;

TD_{t-1} = USD to NZD exchange rate on the fixing date, as defined in clause 1;

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TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary

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holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 23 - UNITED STATES DOLLAR FUTURES CONTRACT PER EURO

1. **Contract Information**

Object	Standardized futures exchange rate of United States dollar (USD) to euro (EUR), traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	EUP
Contract size	EUR10.000,00
Quotation	Value expressed in United States dollar (USD) per EUR1,000.00, to one decimal place
Minimum variation of proclamation (tick size)	USD0.10 for EUR1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately

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	following the fixing date, subject to the special conditions set forth in clause 4 below.
Fixing date	Second business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Value expressed in United States dollar (USD) per EUR1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement price on the fixing date	United States dollar (USD) to euro (EUR) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters

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2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day, with financial transactions on the subsequent trading session day. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

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$$AD_t = (PA_t - PO) \times TxC \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times TxC \times \frac{TM}{1.000} \times n$$

Where:

Adt = daily adjustment amount, in reais, referring to date "t";

Pat = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

TM = contract size;

n = number of contracts;

PAt−1 = contract settlement price on the date "t-1" for its expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. **Conditions for settlement at maturity**

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On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times TC_{T-1} \times 10.000 \times n$$

Where

VL = liquidation value, in reais;

TD_{t-1} = exchange rate of USD to EUR on the fixing date, as defined in clause 1;

TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

n = number of contracts

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

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When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

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All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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EXHIBIT 24 - UNITED STATES DOLLAR FUTURES CONTRACT PER POUND STERLING

1. **Contract Information**

Object	Standardized United States Dollar (USD) to Pound Sterling (GBP) exchange rate futures, traded on the B3 S.A. stock exchange market – Brasil, Bolsa, Balcão (B3)
Trading Code	GBR
Contract size	GBP10,000.00
Quotation	Value expressed in United States dollar (USD) per GBP1,000.00, with one decimal place
Minimum variation of proclamation (tick size)	USD0.10 per GBP1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below.

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Fixing date	Second business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month, subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Value expressed in United States dollar (USD) per GBP1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Settlement Price on Fixing Date (TD)	United States dollar (USD) to British pound (GBP) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx?ne

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2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the day, with financial movement on the day of the subsequent trading session. The daily adjustment will be calculated up to and including the trading session immediately prior to the expiration according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times TxC \times \frac{TM}{1.000} \times n$$

b) Daily adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times TxC \times \frac{TM}{1.000} \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the contract adjustment price on the date "t", for the respective expiration;

PO = price of the operation;

TxC = exchange rate of reais (BRL) per United States dollar (USD), for settlement in one (1) day, calculated and disclosed by B3;

TM = contract size;

n = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the calculation shows a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, open positions will be financially liquidated, based on the settlement price of the fixing date, according to the following formula:

$$VL = TD_{T-1} \times TxC_{T-1} \times 10.000 \times n$$

Where

VL = liquidation value, in reais;

TD_{t-1} = USD to GBP exchange rate on the fixing date, as defined in clause 1;

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TxC_{t-1} = exchange rate of reais (BRL) per United States dollar (USD), for settlement in 1 (one) day, calculated and disclosed by B3 on the date "t-1";

n = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holidays

An "extraordinary holiday" is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday, the capture of the fixing will be maintained, as described in clause 1 of the contract. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais will be the rate disclosed in the first trading session following the extraordinary holiday. In this case, the expiration date will also be postponed to the first trading session subsequent to the date of capture of the conversion rate.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first trading session following the extraordinary

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holiday. The exchange rate of reais (BRL) per United States dollar (USD) used to calculate the financial result in reais, in this case, will be the rate disclosed in the first trading session following the extraordinary holiday, and the date of disclosure of the variable for settlement will be maintained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. **Governing Law**

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. **Application of B3 rules and regulations**

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 25 - REAL TO ARGENTINE PESO EXCHANGE RATE FUTURES CONTRACT

1. Contract Information

Object	Standardized futures of the exchange rate of reais (BRL) to Argentine peso (ARS), traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	ARB
Contract size	ARS150,000.00
Quotation	Value expressed in reais (BRL) per ARS1,000.00, with one decimal place.
Minimum variation of proclamation (tick size)	BRL0.1 per ARS1,000.00
Due date	First day of the trading session of the expiration month, subject to the special conditions set forth in clause 4 below
Fixing date	Last business day of the month immediately prior to the month in which the contract expires, subject to the special conditions set forth in clause 4 below

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Last trading day	day of the trading session immediately prior to the expiration date, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Value expressed in reais (BRL) per 1,000.00 Argentine pesos (ARS), with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	Argentine peso (ARS) to United States dollar (USD) exchange rate, published by Mercado Abierto Eletrônico, ARS MAE 05 (ARS05), known as the average negotiated rate or PPN of 3 p.m. of Buenos Aires
Dollar Exchange Rate (TxC)	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of

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the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day, with financial movement in the subsequent trading session. The daily adjustment will be calculated up to and including the due date according to the following formulas:

a) Adjustment of the operation performed on the day

$$AD_t = (PA_t - PO) \times 150 \times n$$

b) Adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times 150 \times n$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = contract settlement price on date "t", for the respective expiration;

PO = price of the operation;

n = number of contracts; and

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (AD_t) amount, calculated as shown above, if positive, will be credited to the buyer and debited from the seller. If the above calculation shows a negative value, it will be debited from the buyer and credited to the seller.

3. Conditions for settlement at maturity

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On the expiration date, the open positions, after the last adjustment, will be financially liquidated, through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = \left(\frac{TxC_{T-1}}{TP_{T-1}}\right) \times 150.000 \times n$$

Where:

VL = liquidation value, in reais;

TxC_{t-1} = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

TP_{t-1} = ARS to USD exchange rate on the fixing date, as defined in clause 1;

n = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary Holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the ARS exchange rate for USD and the expiration date, as described in clause 1 of the Agreement. If there is no disclosure of said rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of ARS per USD will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the ARS to USD exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. **Governing Law**

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This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 26 - AUSTRALIAN DOLLAR FUTURES CONTRACT FOR BRAZILIAN REAL

1. **Contract Information**

Object	Standardized futures exchange rate of reais (BRL) to Australian dollar (AUD), traded on the stock market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	AUD
Contract size	AUD60,000.00
Quotation	Value expressed in Brazilian Reais (BRL) per AUD1,000.00, to one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per AUD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below
Fixing date	Second business day in Chicago and New York immediately preceding the 3rd Wednesday of

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	the due month. subject to the special conditions set forth in clause 4 below
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Amount expressed in reais (BRL) per AUD1,000.00 Australian dollars, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	Exchange rate of United States Dollars (USD) to Australian Dollars (AUD), calculated by The World Markets Company PLC (WM) and published by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx?new=1&ui=en-US&rs=en-US&IsLicensedUser=1&WOPISrc=https://owana11.s

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	pringcm.com/wopi/files/5771c200-b53c-f011-b830-48df37a6f7d8
Exchange rate in dollars **(TxC)**	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil.

[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day, with financial movement on the subsequent business day. The daily adjustment will be calculated up to and including the due date according to the following formulas:

a) Adjustment of the operation performed on the day

$AD_t = (PA_t - PO) \times 60 \times n$

b) Adjustment of open positions on the previous day

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$$ADt = (PAt - PAt-1) \times 60 \times n$$

Where:

Adt   = daily adjustment amount, in reais, referring to date "t";

Pat   = contract settlement price on date "t", for the respective expiration;

PO   = price of the operation;

n   = number of contracts;

PAt-1   = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, the open positions, after the last adjustment, will be financially liquidated, through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = (TPt-1 \times TxCt-1) \times 60,000 \times n$$

Where:

VL   = liquidation value, in reais;

TPt-1 = USD to AUD exchange rate on the fixing date, as defined in clause 1;

TxCt-1 = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

n   = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

In the event of a holiday in Brazil and consequent non-disclosure of the BRL to USD PTAX exchange rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per AUD will be postponed to the first business day following the Holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

4. Special conditions

Extraordinary Holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the exchange rate of USD per AUD and the expiration date, as described in clause 1 of the Agreement. If there is no disclosure of such rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per AUD will be postponed to the first business day following the extraordinary holiday; and (ii) the

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maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the USD to AUD exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 27 - FUTURES CONTRACT OF EXCHANGE RATE OF REAIS PER CANADIAN DOLLAR

1. **Contract Information**

Object	Standardized futures exchange rate of reais (BRL) to Canadian dollar (CAD), traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	CAD
Contract size	CAD60,000.00
Quotation	Value expressed in reais (BRL) per CAD1,000.00, with one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per CAD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below

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Fixing date	Business day in Chicago and New York immediately prior to the 3rd Wednesday of the due month. subject to the special conditions set forth in clause 4 below
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Amount expressed in reais (BRL) per CAD1,000.00 Canadian dollars, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	Canadian dollar (CAD) to United States dollar (USD) exchange rate as calculated by The World Markets Company PLC (WM) and reported by Reuters Limited (Reuters) on its WMRSPOT02 quote page WM/Reuters Closing Spot Rate[1]

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Dollar Exchange Rate (TxC)	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil.

[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective day of the trading session, with financial movement in the subsequent trading session. The daily adjustment will be calculated up to and including the due date according to the following formulas:

a) Adjustment of the operation performed on the day

$AD_t = (PA_t - PO) \times 60 \times n$

b)   Adjustment of open positions on the previous day

$AD_t = (PA_t - PA_{t-1}) \times 60 \times n$

Where:

Adt = daily adjustment amount, in reais, referring to date "t";

Pat = contract settlement price on date "t", for the respective expiration;

PO = price of the operation;

n = number of contracts;

PAt−1 = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the maturity date, the open positions, after the last adjustment, will be financially settled through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = \left(\frac{TxC_{T-1}}{TP_{T-1}}\right) \times 60.000 \times n$$

Where:

VL = liquidation value, in reais;

TxCt−1 = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

TPt−1 = CAD to USD exchange rate on the fixing date as defined in clause 1;

n = number of contracts.

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The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

In the event of a holiday in Brazil and consequent non-disclosure of the BRL to USD PTAX exchange rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per CAD will be postponed to the first business day following the Holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

4. Special conditions

Extraordinary Holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the exchange rate of CAD to USD and the expiration date, as described in clause 1 of the Agreement. If there is no disclosure of such rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of CAD per USD will be postponed to the first business day following the extraordinary holiday; and (ii) the

maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the CAD to USD exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 28 - REAL EXCHANGE RATE FUTURES CONTRACT FOR SWISS FRANC

1. **Contract Information**

Object	Standardized futures of the exchange rate of reais (BRL) to Swiss francs (CHF), traded on the stock market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	CHF
Contract size	CHF50,000.00
Quotation	Value expressed in Brazilian Reais (BRL) per CHF1,000.00, to one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per CHF1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below

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Fixing date	Second business day in Chicago and New York immediately preceding the 3rd Wednesday of the due month. subject to the special conditions set forth in clause 4 below
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Value expressed in reais (BRL) per CHF1,000.00 Swiss francs, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	Swiss Franc (CHF) to United States Dollar (USD) exchange rate as calculated by The World Markets Company PLC (WM) and reported by Reuters Limited (Reuters) on its WMRSPOT02 quote page WM/Reuters Closing Spot Rate[1]

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Dollar Exchange Rate (TxC)	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil

[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

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2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day, with financial movement in the subsequent trading session. The daily adjustment will be calculated up to and including the due date according to the following formulas:

a) Adjustment of the operation performed on the day

$AD_t = (PA_t - PO) \times 50 \times n$

b) Adjustment of open positions on the previous day

$AD_t = (PA_t - PA_{t-1}) \times 50 \times n$

Where:

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Adt   = daily adjustment amount, in reais, referring to date "t";

Pat   = contract settlement price on date "t", for the respective expiration;

PO   = price of the operation;

n   = number of contracts;

PAt−1   = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, the open positions, after the last adjustment, will be financially liquidated, through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = \left(\frac{TxC_{T-1}}{TP_{T-1}}\right) \times 50.000 \times n$$

Where:

VL   = liquidation value, in reais;

TxCt−1 = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

TPt−1 = exchange rate of CHF to USD on the fixing date, as defined in clause 1;

n   = number of contracts.

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The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

In the event of a holiday in Brazil and consequent non-disclosure of the BRL to USD PTAX exchange rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per CHF will be postponed to the first business day following the Holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

4. Special conditions

Extraordinary Holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the exchange rate of CHF per USD and the expiration date, as described in clause 1 of the Agreement. If there is no disclosure of such rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of CHF per USD will be postponed to the first business day following the extraordinary holiday; and (ii) the

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maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the CHF to USD exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 29 - FUTURES CONTRACT OF EXCHANGE RATE OF REAIS PER CHILEAN PESO

1. Contract Information

Object	Standardized futures exchange rate of reais (BRL) per Chilean peso (CLP), traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	PLC
Contract size	CLP25,000,000.00
Quotation	Value expressed in reais (BRL) per CLP1,000,000.00, with one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per CLP1,000,000.00
Due date	First day of the trading session of the expiration month, subject to the special conditions set forth in clause 4 below
Fixing date	Last business day of the month immediately prior to the month in which the contract expires, subject to the special conditions set forth in clause 4 below

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Last trading day	day of the trading session immediately prior to the expiration date, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Value expressed in reais (BRL) per 1,000,000.00 Chilean pesos (CLP), with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	Exchange rate of Chilean pesos (CLP) to United States dollar (USD), calculated by The World Markets Company PLC (WM) and published by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote page https://word-edit.officeapps.live.com/we/wordeditorframe.aspx?new=1&ui=en-US&rs=en-US&IsLicensedUser=1&WOPISrc=https://owana11.springcm.com/wopi/files/5771c200-b53c-f011-b830-48df37a6f7d8

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Dollar Exchange Rate (TxC)	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil.

[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day with financial movement in the subsequent trading session. The daily adjustment will be calculated up to and including the due date according to the following formulas:

a)   Adjustment of the operation performed on the day

$AD_t = (PA_t - PO) \times 25 \times n$

b)   Adjustment of open positions on the previous day

$AD_t = (PA_t - PA_{t-1}) \times 25 \times n$

Where:

Adt = daily adjustment amount, in reais, referring to date "t";

Pat = contract settlement price on date "t", for the respective expiration;

PO = price of the operation;

n = number of contracts;

PAt−1 = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, the open positions, after the last adjustment, will be financially liquidated, through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = \left(\frac{TxC_{T-1}}{TP_{T-1}}\right) \times 25.000.000 \times n$$

Where:

VL = liquidation value, in reais;

TxCt−1 = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

TPt−1 = exchange rate of CLP to USD on the fixing date, as defined in clause 1;

n = number of contracts.

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The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

4. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the exchange rate of CLP per USD and the expiration date, as described in clause 1 of the Agreement. If there is no disclosure of such rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of CLP per USD will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the CLP to USD exchange rate for settlement will be retained.

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Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. **Governing Law**

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. **Application of B3 rules and regulations**

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 30 - FUTURES CONTRACT OF EXCHANGE RATE OF REAIS PER YUAN

1. Contract Information

Object	Standardized futures exchange rate of reais (BRL) to Chinese yuan (CNY), traded on the stock market of B3 S.A. – Brazil, Bolsa, Balcão (B3)
Trading Code	CNY
Contract size	CNY350,000.00
Quotation	Value expressed in Brazilian Reais (BRL) per CNY10,000.00, to one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per CNY 10,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below
Fixing date	Second business day in Chicago and New York immediately preceding the 3rd Wednesday of the

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	due month. subject to the special conditions set forth in clause 4 below
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Value expressed in reais (BRL) per CNY10,000.00 Chinese yuan, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	Chinese Yuan (CNY) to United States Dollar (USD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx?new=1&ui=en-US&rs=en-US&IsLicensedUser=1&WOPISrc=https://owana11.spring

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Dollar Exchange Rate (TxC)	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil.

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For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day, with financial transactions on the subsequent trading session day. The daily adjustment, for each month of maturity, will be calculated up to and including the due date, according to the following formulas:

a)   Adjustment of the operation performed on the day

$AD_t = (PA_t - PO) \times 35 \times n$

b) Adjustment of open positions on the previous day

ADt = (PAt − PAt−1) × 35 × n

Where:

Adt   = daily adjustment amount, in reais, referring to date "t";

Pat   = contract settlement price on date "t", for the respective expiration;

PO   = price of the operation;

n   = number of contracts;

PAt−1   = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, the open positions, after the last adjustment, will be financially liquidated, through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = \left(\frac{TxC_{T-1}}{TP_{T-1}}\right) \times 350.000 \times n$$

Where:

VL   = liquidation value, in reais;

TxCt−1   = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

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TPt−1 = exchange rate of CNY to USD on the fixing date, as defined in clause 1;

n = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

In the event of a holiday in Brazil and consequent non-disclosure of the BRL to USD PTAX exchange rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per CNY will be postponed to the first business day following the Holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

4. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the disclosure date of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the exchange rate of CNY per USD and the

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expiration date, as described in clause 1 of the Agreement. If there is no disclosure of such rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of CNY per USD will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the CNY to USD exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 31 - FUTURES CONTRACT OF EXCHANGE RATE OF REAIS PER EURO

1. **Contract Information**

Object	Standardized futures exchange rate of reais (BRL) to euro (EUR), traded on the stock market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	EUR
Contract size	EUR50.000,00
Quotation	Value expressed in reais (BRL) per EUR 1,000.00, with one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per EUR1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below

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Fixing date	Second business day in Chicago and New York immediately preceding the 3rd Wednesday of the due month. subject to the special conditions set forth in clause 4 below
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Value expressed in reais (BRL) per EUR1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	Exchange rate of United States Dollars (USD) to Euro (EUR), calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-

	edit.officeapps.live.com/we/wordeditorframe.aspx?new=1&ui=en-US&rs=en-US&IsLicensedUser=1&WOPISrc=https://owana11.springcm.com/wopi/files/5771c200-b53c-f011-b830-48df37a6f7d8
Dollar Exchange Rate (TxC)	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil

[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day, with financial movement in the subsequent trading session. The daily adjustment will be calculated up to and including the due date according to the following formulas:

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a) Adjustment of the operation performed on the day

$$AD_t = (PA_t - PO) \times 50 \times N$$

b) Adjustment of open positions on the previous day

$$AD_t = (PA_t - PA_{t-1}) \times 50 \times N$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = as the case may be, the adjustment price on the date "t", for the respective maturity;

PO = price of the operation;

N = number of contracts;

PA_{t-1} = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, the open positions, after the last adjustment, will be financially liquidated, through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = TP_{T-1} \times TxC_{T-1} \times 50.000 \times n$$

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Where:

VL = liquidation value, in reais;

TP_{T-1} = exchange rate of USD to EUR on the fixing date, as defined in clause 1;

TxC_{T-1} = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

n = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

In the event of a holiday in Brazil and consequent non-disclosure of the BRL to USD PTAX exchange rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per EUR will be postponed to the first business day following the Holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

4. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

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When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the exchange rate of USD by EUR and the expiration date, as described in clause 1 of the Agreement. If there is no disclosure of such rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per EUR will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the USD to EUR exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 32 - FUTURES CONTRACT OF EXCHANGE RATE OF REAIS PER POUND STERLING

1. **Contract Information**

Object	Standardized futures exchange rate of reais (BRL) to pounds sterling (GBP), traded on the stock market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	GBP
Contract size	GBP35,000.00
Quotation	Value expressed in Brazilian Reais (BRL) per GBP1,000.00, to one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per GBP 1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below

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Fixing date	Second business day in Chicago and New York immediately preceding the 3rd Wednesday of the due month. subject to the special conditions set forth in clause 4 below
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Value expressed in reais (BRL) per GBP1,000.00 pounds sterling, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	United States Dollar (USD) to British Pound (GBP) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx

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Dollar Exchange Rate (TxC)	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil

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For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day, with financial transactions on the subsequent trading session day. The daily adjustment will be calculated up to and including the due date according to the following formulas:

a) Adjustment of the operation performed on the day

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$$ADt = (PAt - PO) \times 35 \times n$$

b) Adjustment of open positions on the previous day

$$ADt = (PAt - PAt{-}1) \times 35 \times n$$

Where:

Adt   = daily adjustment amount, in reais, referring to date "t";

Pat   = contract settlement price on date "t", for the respective expiration;

PO   = price of the operation;

n   = number of contracts;

PAt{-}1   = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. **Conditions for settlement at maturity**

On the expiration date, the open positions, after the last adjustment, will be financially liquidated, through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = (TPt{-}1 \times TxCt{-}1) \times 35{,}000 \times n$$

Where:

VL   = liquidation value, in reais;

TPt{-}1 = USD to GBP exchange rate on the fixing date, as defined in clause 1;

TxCt−1 = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

n   = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

In the event of a holiday in Brazil and consequent non-disclosure of the BRL to USD PTAX exchange rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per GBP will be postponed to the first business day following the Holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

4. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the exchange rate of USD by GBP and the

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expiration date, as described in clause 1 of the Agreement. If there is no disclosure of such rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per GBP will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The BRL to USD exchange rate capture date and the USD to GBP exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 33 - REAL TO YEN EXCHANGE RATE FUTURES CONTRACT

1. **Contract Information**

Object	Standardized futures of the exchange rate of reais (BRL) to Japanese yen (JPY), traded on the stock market of B3 S.A. – Brazil, Bolsa, Balcão (B3)
Trading Code	JPY
Contract size	JPY5,000,000.00
Quotation	Value expressed in Brazilian Reais (BRL) per JPY100,000.00, to one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per JPY100,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below
Fixing date	Second business day in Chicago and New York immediately preceding the 3rd Wednesday of

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	the due month. subject to the special conditions set forth in clause 4 below
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Value expressed in reais (BRL) per 100,000.00 Japanese yen (JPY), with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	Japanese Yen (JPY) to United States Dollar (USD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx?new=1&ui=en-US&rs=en-US&IsLicensedUser=1&WOPISrc=https://owana11.s

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	pringcm.com/wopi/files/5771c200-b53c-f011-b830-48df37a6f7d8
Exchange rate in dollars (TxC)	Exchange rate of BRL to USD PTAX, sales price calculated and published by the Central Bank of Brazil

[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day, with financial transactions on the subsequent trading session day. The daily adjustment, for each month of maturity, will be calculated up to and including the due date, according to the following formulas:

a) Adjustment of the operation performed on the day

$ADt = (PAt - PO) \times 50 \times n$

b) Adjustment of open positions on the previous day

ADt = (PAt − PAt−1) × 50 × n

Where:

Adt   = daily adjustment amount, in reais, referring to date "t";

Pat   = contract settlement price on date "t", for the respective expiration;

PO   = price of the operation;

n   = number of contracts;

PAt−1   = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. **Conditions for settlement at maturity**

On the expiration date, the open positions, after the last adjustment, will be financially liquidated, through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = \left(\frac{TxC_{T-1}}{TP_{T-1}}\right) \times 5.000.000 \times n$$

Where:

VL   = liquidation value, in reais;

TxCt−1   = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

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$TPt-1$ = JPY to USD exchange rate on the fixing date, as defined in clause 1;

n   = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

In the event of a holiday in Brazil and consequent non-disclosure of the BRL to USD PTAX exchange rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per JPY will be postponed to the first business day following the Holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

4. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the JPY exchange rate as described in

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clause 1 of the Agreement. If there is no disclosure of such rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of JPY per USD will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the JPY to USD exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 34 - REAL EXCHANGE RATE FUTURES CONTRACT FOR MEXICAN PESO

1. Contract Information

Object	Standardized futures of exchange rate of reais (BRL) per Mexican peso (MXN), traded on the stock market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	MXN
Contract size	MXN750,000.00
Quotation	Value expressed in Brazilian Reais (BRL) per MXN10,000.00, to one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per MXN10,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below
Fixing date	Second business day in Chicago and New York immediately preceding the 3rd Wednesday of

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	the due month. subject to the special conditions set forth in clause 4 below
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Value expressed in reais (BRL) per 10,000.00 Mexican pesos (MXN), with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	Exchange rate of Mexican pesos (MXN) to United States dollar (USD), calculated by The World Markets Company PLC (WM) and published by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-edit.officeapps.live.com/we/wordeditorframe.aspx?new=1&ui=en-US&rs=en-US&IsLicensedUser=1&WOPISrc=https://owana11.s

	pringcm.com/wopi/files/5771c200-b53c-f011-b830-48df37a6f7d8
Dollar Exchange Rate (TxC)	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil

[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day with financial movement in the subsequent trading session. The daily adjustment, for each month of maturity, will be calculated up to and including the due date, according to the following formulas:

a) Adjustment of the operation performed on the day

$AD_t = (PA_t - PO) \times 75 \times n$

b) Adjustment of open positions on the previous day

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ADt = (PAt − PAt−1) × 75 × n

Where:

Adt   = daily adjustment amount, in reais, referring to date "t";

Pat   = contract settlement price on date "t", for the respective expiration;

PO   = price of the operation;

n   = number of contracts;

PAt−1   = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the expiration date, the open positions, after the last adjustment, will be financially liquidated, through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = \left(\frac{TxC_{T-1}}{TP_{T-1}}\right) \times 750.000 \times N$$

Where:

VL   = liquidation value, in reais;

TxCt−1   = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

TPt−1 = MXN to USD exchange rate on the fixing date, as defined in clause 1;

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n   = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

In the event of a holiday in Brazil and consequent non-disclosure of the BRL to USD PTAX exchange rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per MXN will be postponed to the first business day following the Holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

4. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the exchange rate of MXN per USD and the expiration date, as described in clause 1 of the Agreement. If there is no disclosure of such rate, the following will occur: (i) the date of capture of the exchange rate of reais

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(BRL) per USD and the date of capture of the exchange rate of MXN per USD will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the MXN to USD exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 35 - FUTURES CONTRACT OF EXCHANGE RATE OF REAIS PER NEW ZEALAND DOLLAR

1. Contract Information

Object	Standardized futures exchange rate of reais (BRL) to New Zealand dollars (NZD), traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	NZD
Contract size	NZD75,000.00
Quotation	Value expressed in Brazilian Reais (BRL) per NZD1,000.00, with one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per NZD1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below

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Fixing date	Second business day in Chicago and New York immediately preceding the 3rd Wednesday of the due month. subject to the special conditions set forth in clause 4 below
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below
Adjustment price	Value expressed in reais (BRL) per 1,000.00 New Zealand dollars (NZD), with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	Exchange rate of United States Dollars (USD) to New Zealand dollar (NZD), calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote page https://word-edit.officeapps.live.com/we/wordeditorframe.aspx?new=1&ui=en-US&rs=en-US&IsLicensedUser=1&WOPISrc=https://owana11.s

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	pringcm.com/wopi/files/5771c200-b53c-f011-b830-48df37a6f7d8
Exchange rate in dollars (TxC)	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil.

[1] The WM/Reuters Closing Spot Rate quote is provided by WM in conjunction with Reuters. WM is not responsible for errors or delays in the provision or availability of the data contained in this service or for any decisions made based on it, unless caused directly by the negligence of WM or its employees.

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day, with financial movement in the subsequent trading session. The daily adjustment will be calculated up to and including the due date according to the following formulas:

a) Adjustment of the operation performed on the day

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ADt = (PAt − PO) × 75 × n

b) Adjustment of open positions on the previous day

ADt = (PAt − PAt−1) × 75 × n

Where:

Adt   = daily adjustment amount, in reais, referring to date "t";

Pat   = contract settlement price on date "t", for the respective expiration;

PO   = price of the operation;

n   = number of contracts;

PAt−1   = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. **Conditions for settlement at maturity**

On the maturity date, the open positions, after the last adjustment, will be financially settled through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

VL = (TPt−1 × TxCt−1) × 75,000 × n

Where:

VL = liquidation value, in reais;

TPt−1 = USD to NZD exchange rate on the fixing date, as defined in clause 1;

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TxCt−1 = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

n = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

In the event of a holiday in Brazil and consequent non-disclosure of the BRL to USD PTAX exchange rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per NZD will be postponed to the first business day following the Holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

4. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the exchange rate of USD per NZD and the

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expiration date, as described in clause 1 of the Agreement. If there is no disclosure of said rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per NZD will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the USD to NZD exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 36 - REAL EXCHANGE RATE FUTURES CONTRACT FOR TURKISH LIRA

1. Contract Information

Object	Standardized futures exchange rate of reais (BRL) to Turkish lira (TRY), traded on the stock market of B3 S.A. – Brazil, Bolsa, Balcão (B3)
Trading Code	TRY
Contract size	TRY75,000.00
Quotation	Value expressed in reais (BRL) per TRY1,000.00, with one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per TRY1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below

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Fixing date	Second business day in Chicago and New York immediately preceding the 3rd Wednesday of the due month. subject to the special conditions set forth in clause 4 below.
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below.
Expiration months	Every month
Adjustment price	Value expressed in reais (BRL) per 1,000.00 Turkish lira (TRY), with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	Turkish lira (TRY) to United States dollar (USD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-

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Dollar Exchange Rate (TxC)	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil

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For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day with financial movement in the subsequent trading session. The daily adjustment will be calculated up to and including the due date according to the following formulas:

a) Adjustment of the operation performed on the day

ADt = (PAt − PO) × 75 × n

b) Adjustment of open positions on the previous day

ADt = (PAt − PAt−1) × 75 × n

Where:

Adt   = daily adjustment amount, in reais, referring to date "t";

Pat   = contract settlement price on date "t", for the respective expiration;

PO   = price of the operation; n   = number of contracts;

PAt−1   = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. **Conditions for settlement at maturity**

On the maturity date, the open positions, after the last adjustment, will be financially settled through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = \left(\frac{TxC_{T-1}}{TP_{T-1}}\right) \times 75.000 \times n$$

Where:

VL = liquidation value, in reais;

TxCt−1 = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

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TPt−1 = TRY to USD exchange rate on the fixing date, as defined in clause 1;

n = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

In the event of a holiday in Brazil and consequent non-disclosure of the BRL to USD PTAX exchange rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) by USD and the date of capture of the exchange rate of USD by TRY will be postponed to the first business day following the Holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

4. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the disclosure date of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the exchange rate of TRY by USD and the

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expiration date, as described in clause 1 of the Agreement. If there is no disclosure of said rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of TRY per USD will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the TRY to USD exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 37 - MINI FUTURES CONTRACT OF EXCHANGE RATE OF REAIS PER EURO

1. Contract Information

Object	Standardized futures exchange rate of reais (BRL) to euro (EUR), traded on the stock market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	WEU
Contract size	EUR10.000,00
Quotation	Value expressed in Brazilian Reais (BRL) per EUR1,000.00, to one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per EUR1,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below

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Fixing date	Second business day in Chicago and New York immediately preceding the 3rd Wednesday of the due month. subject to the special conditions set forth in clause 4 below
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Value expressed in reais (BRL) per EUR1,000.00, with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	Exchange rate of United States Dollars (USD) to Euro (EUR), calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1 WMRSPOT02 quote pagehttps://word-

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Dollar Exchange Rate (TxC)	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil

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For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day, with financial movement in the subsequent trading session. The daily adjustment will be calculated up to and including the due date according to the following formulas:

a) Adjustment of the operation performed on the day

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ADt = (PAt − PO) × 10 × n

b) Adjustment of open positions on the previous day

ADt = (PAt − PAt−1) × 10 × n

Where:

Adt   = daily adjustment amount, in reais, referring to date "t";

Pat   = contract settlement price on date "t", for the respective expiration;

PO   = price of the operation; n   = number of contracts;

PAt−1   = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. **Conditions for settlement at maturity**

On the maturity date, the open positions, after the last adjustment, will be financially settled through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = TP_{T-1} \times TxC_{T-1} \times 10.000 \times n$$

Where:

VL   = liquidation value, in reais;

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TPt−1 = exchange rate of USD to EUR on the fixing date, as defined in clause 1;

TxCt−1 = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

n = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

In the event of a holiday in Brazil and consequent non-disclosure of the BRL to USD PTAX exchange rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per EUR will be postponed to the first business day following the Holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

4. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

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In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the exchange rate of USD by EUR and the expiration date, as described in clause 1 of the Agreement. If there is no disclosure of such rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per EUR will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the USD to EUR exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

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5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

ANNEX 38 - SOUTH AFRICAN REAL TO RAND EXCHANGE RATE FUTURES CONTRACT

1. Contract Information

Object	Standardized futures exchange rate of reais (BRL) to South African rand (ZAR), traded on the stock exchange market of B3 S.A. – Brazil, Bolsa, Balcão (B3)
Trading Code	ZAR
Contract size	ZAR350.000,00
Quotation	Value expressed in reais (BRL) per ZAR10,000.00, with one decimal place
Minimum variation of proclamation (tick size)	BRL0.1 per ZAR10,000.00
Due date	trading session day immediately following the fixing date. If the fixing date is not a trading session day, the expiration date will be the second trading session day immediately following the fixing date, subject to the special conditions set forth in clause 4 below

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Fixing date	Second business day in Chicago and New York immediately preceding the 3rd Wednesday of the due month. subject to the special conditions set forth in clause 4 below
Last trading day	fixing date. If the fixing date is not a trading session day at B3, the last trading day will be the immediately preceding trading session day, subject to the special conditions set forth in clause 4 below
Expiration months	Every month
Adjustment price	Value expressed in reais (BRL) per 10,000.00 South African rand (ZAR), with three decimal places, calculated daily by B3, according to published rules, for the purpose of updating the value of open positions and calculating the value of daily adjustments
Parity (TP)	South African rand (ZAR) to United States dollar (USD) exchange rate, calculated by The World Markets Company PLC (WM) and released by Reuters Limited (Reuters), on its WM/Reuters Closing Spot Rate 1

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Dollar Exchange Rate (TxC)	Exchange rate of BRL to USD PTAX, sales price, calculated and published by the Central Bank of Brazil

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For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations practiced in the national financial market, in accordance with the meaning assigned in Resolution 4,880, of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

Open positions at the end of each trading session will be adjusted based on the settlement price (PA) of the respective trading session day with financial movement in the subsequent trading session. The daily adjustment will be calculated up to and including the due date according to the following formulas:

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a) Adjustment of the operation performed on the day

ADt = (PAt − PO) × 35 × n

b) Adjustment of open positions on the previous day

ADt = (PAt − PAt−1) × 35 × n

Where:

Adt = daily adjustment amount, in reais, referring to date "t";

Pat = contract settlement price on date "t", for the respective expiration;

PO = price of the operation;

n = number of contracts;

PAt−1 = Contract adjustment price on the date "T-1" for the respective expiration.

The daily adjustment (ADt) amount, calculated as shown above, if positive, will be credited to the buyer and debited to the seller. If the above calculation presents a negative value, it will be debited to the buyer and credited to the seller.

3. Conditions for settlement at maturity

On the maturity date, the open positions, after the last adjustment, will be financially settled through the registration of operations of an inverse nature (purchase or sale) to that of the open positions, in the same number of contracts, at the liquidation value (VL), calculated according to the following formula:

$$VL = \left(\frac{T \times C_{T-1}}{TP_{T-1}} \right) \times 350.000 \times n$$

Where:

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VL = liquidation value, in reais;

TxCt-1 = exchange rate of BRL to USD on the fixing date, as defined in clause 1;

TPt-1 = exchange rate of ZAR to USD on the fixing date, as defined in clause 1;

n = number of contracts.

The financial results of the settlement will be moved on the due date, credited to the buyer and debited to the seller or debited to the buyer and credited to the seller, as the case may be.

In the event of a holiday in Brazil and consequent non-disclosure of the BRL to USD PTAX exchange rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of USD per ZAR will be postponed to the first business day following the Holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

4. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday day not provided for in the national, state, municipal or local calendar and not reflected in the calendar published

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by B3, established by a competent authority, and without the possibility of having a trading session at B3.

In the event of an extraordinary holiday during the term of the contract, the calculation of the daily adjustment will be interrupted during its respective period and resumed in the trading session following the end of the extraordinary holiday.

When the date of disclosure of the variable used to calculate the settlement value of the contract is an extraordinary holiday and if, even so, there is disclosure of the exchange rate of reais (BRL) per United States dollar (USD), the date of capture of said rate will be maintained, as well as the date of capture of the exchange rate of ZAR per USD and the expiration date, as described in clause 1 of the Agreement. If there is no disclosure of said rate, the following will occur: (i) the date of capture of the exchange rate of reais (BRL) per USD and the date of capture of the exchange rate of ZAR per USD will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date, in turn, will be postponed to the day of the trading session following the day of the capture of the settlement rates.

When the expiration date of the contract is an extraordinary holiday, the expiration date of the contract will be postponed to the first day of the trading session following the extraordinary holiday. The capture date of the BRL to USD exchange rate and the ZAR to USD exchange rate for settlement will be retained.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the

measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 39 - ONE-DAY INTERBANK DEPOSIT EXCHANGE COUPON FUTURES CONTRACT (DDI)

1. Contract Information

Object	Standardized future of the interest rate obtained from the calculation of the difference between the accumulation of the DI Rate disclosed by B3 and the variation of the exchange rate of the United States of America dollar (USD), traded on the stock exchange market of B3 S.A. – Brasil, Bolsa, Balcão (B3)
Trading Code	DDI
Contract size	Unit price (PU) multiplied by point value expressed in United States dollars
Quotation	Interest rate, expressed as a percentage per year, straight, based on 360 calendar days, with up to three decimal places
Minimum variation of proclamation (tick size)	0,001%

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Due date	First trading session of the month in which the contract expires, subject to the special conditions set forth in clause 4 of the contract
Last trading day	trading session day (as defined below) immediately prior to the expiration date, subject to the special conditions set forth in clause 4 of the Agreement
Expiration months	Every month
Adjustment price	Amount expressed in PU, calculated daily by B3, according to the rules disclosed, for the purpose of updating the value of open positions and calculating the value of daily adjustments

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations carried out in the national financial market, in accordance with the meaning assigned in Resolution 4,880 of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

2. Daily adjustment

The open positions at the end of each trading session, after being transformed into PU, will be adjusted based on the settlement price of the day, determined according to rules established by B3, with financial movement on the day of the subsequent trading

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session. The daily adjustment will be calculated up to and including the due date according to the following formulas:

a) Daily adjustment made on the day of contracting the operation

$$AD_t = (PA_t - PO) \times M \times TxC_{t-1} \times N$$

b) Daily adjustment of open positions on the previous day

$$AD_t = [PA_t - (PA_{t-1} \times FC_t)] \times M \times TxC_{t-1} \times N$$

Where:

AD_t = daily adjustment amount, in reais, referring to date "t";

PA_t = contract adjustment price on date "t" for the respective expiration;

PO = price (PU) of the operation, with two decimal places, obtained as follows:

$$PO = \frac{100.000}{\left(i \times \frac{n}{360}\right) + 1}$$

Where:

i = negotiated interest rate, expressed as a percentage;

n = number of calendar days included in the period between the date of the transaction, inclusive, and the maturity date, exclusive;

M = dollar value of each PU point, established by B3;

TxC_{t-1} = exchange rate of reais per dollar of the United States of America PTAX, sales price, calculated and disclosed by the Central Bank of Brazil, verified on the date "t-1", that is, on the business day prior to the date to which the adjustment refers;

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N = number of contracts;

PA_{t-1} = contract adjustment price on the date "T-1" for the respective expiration.

FC_t = correction factor at date "t", defined by the following formula:

$$FC_t = \prod_{j=1}^{m} \frac{(1 + DI_{t-j})^{\frac{1}{252}}}{\left(\frac{TxC_{t-j}}{TxC_{t-i-1}}\right)}$$

Where:

DI_{t-j} = DI rate referring to the j-nth business day prior to the date "t", with up to six decimal places, expressed as a percentage;

m = number of business days between date "t" and the day of the trading session prior to date "t";

TxC_{t-j} = exchange rate of reais per dollar of the United States of America PTAX, sales price, calculated and published by the Central Bank of Brazil verified on the nth business day prior to the date "t";

TxC_{t-j-1} = exchange rate of reais per dollar of the United States of America PTAX, sales price, calculated and disclosed by the Central Bank of Brazil verified on the nth business day prior to the date "t-1".

On the expiration date of the contract, the settlement price will be 100,000 points. If, on a given day, the DI Rate disclosed by B3 refers to a period (number of days) different from that considered in the adjustment price adjustment, B3 may arbitrate a rate, at its discretion, for that specific day.

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The daily adjustment amount (AD_t), calculated as shown above, if positive, will be credited to the buyer of the PU position (original seller in fee) and debited to the seller of the PU position (original buyer in fee).

If the amount of the above calculation is negative, it will be debited to the buyer of the position in PU and credited to the seller of the position in PU. The financial settlement will be carried out on the day of the trading session following the date of calculation of the daily adjustment amount.

3. Conditions for settlement at maturity

On the maturity date, the open positions, after the last adjustment, will be financially settled by B3, through the registration of an operation of an inverse nature (purchase or sale) to that of the position, in the same number of contracts, at the quotation (PU) of 100,000 points. The financial results of the settlement will be moved on the day of the trading session following the due date.

4. Special conditions

Extraordinary holidays

An extraordinary holiday is considered to be a holiday not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

If the day(s) of the extraordinary holiday correspond to the day(s) previously considered Business Day(s) and its occurrence occurs during the term of the contract, if there is disclosure of the DI Rate and PTAX, the PU will be corrected normally as described in clause 2 of the contract. If there is no disclosure of the DI Rate or PTAX, the PU will not be corrected.

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When the PTAX disclosure date used for the settlement amount on the contract maturity date is an extraordinary holiday and if there is still disclosure of said rate, the due date will be maintained, as described in clause 1 of the contract. If the rate is not disclosed, the following will occur: (i) the date of capture of the settlement PTAX will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date will be postponed to the day of the trading session following the date of capture of the settlement PTAX.

When the expiration date of the contract is an extraordinary holiday, the date of capture of the settlement PTAX will be maintained and the expiration date will be postponed to the first day of the trading session following the extraordinary holiday.

In any case, on the maturity date, the adjustment price will remain 100,000 points, as described in clause 2 of the contract, and will PA_{t-1} be corrected only with the DI and PTAX Rates disclosed up to the business day prior to the original due date, and the DI and PTAX Rates disclosed as of the original due date will not be considered for calculation purposes, Including.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

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5. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

6. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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ANNEX 40 - EXCHANGE SWAP CONTRACT WITH PERIODIC ADJUSTMENT BASED ON ONE-DAY REPO OPERATIONS (SCS)

1. Definitions

Updated position of the day: updated net balance of all contracts traded, for the same series, by the same client, through the same participant and cleared by the same clearing member.

End final value: net balance of the final values of all contracts traded for the same series.

Coupon tip: net balance of the current coupon values of all contracts traded for the same series.

Series(s): expiration date(s) established by B3 for final settlement of position(s).

2. Contract information

Object	The differential between the effective interest rate and the exchange rate variation, defined for this purpose as: a) effective interest rate of daily financing calculated in the Special System of Settlement and Custody for federal securities (Selic Rate), defined for this purpose by the accumulation of average daily rates for the period between the date of the operation, inclusive, and the maturity date, exclusive

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	b) exchange rate variation, measured by the exchange rate of reais per dollar of the United States of America PTAX, sales price, calculated and published by the Central Bank of Brazil, verified between the business day prior to the date of the operation, inclusive, and the maturity date, exclusive
Trading Code	SCS
Final value	US$ 50,000.00 (fifty thousand United States dollars)
Quotation	Interest rate, called exchange coupon, representative of the difference between the rates defined in the item "Object" and expressed in an annual linear rate, based on 360 calendar days, with up to three decimal places in direct business and in the primary record of the contract, and with up to three decimal places, in auctions
Minimum variation of proclamation **(tick size)**	0.001 Rate Point

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Due date	First business day of the month in which the contract expires. Each authorized date will feature a series
Last trading day	day of the trading session immediately prior to the expiration date, subject to the special conditions set forth in clause 4 below
Expiration months	Every month

For the purposes of this agreement, (i) "business day" is considered to be the day for the purposes of operations carried out in the national financial market, in accordance with the meaning assigned in Resolution 4,880 of December 23, 2020, of the National Monetary Council, as amended from time to time; and (ii) "trading session day", any of the days on which there is a trading session at B3, according to the calendar published by B3.

3. Calculation of the Initial Value of a negotiated contract

The calculation of the Initial Value of each contract will be carried out according to the following formula:

$$VI = \left[\frac{VF}{\left(\frac{i_0}{360 \times 100} \times n\right) + 1}\right]$$

Where:

VI = Initial Value per contract;

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VF= final value of the contract;

i_o= exchange coupon rate of the operation, negotiated between the parties, as defined in clause 2 of the contract;

n= number of calendar days, between the date of the operation, inclusive, and the expiration date of the contract, exclusive.

4. Daily position update

All trades carried out in the same trading session, considering the trades of the same client, through the same participant and under the responsibility of the same clearing member, for the same series, will be consolidated, as well as the Initial Values, thus generating the PLD (Net Position of the Day Trades), for the respective series.

The Previous Day Position Updated to Day ($PDAA_t$), will be defined as per the formula below:

$$PDAA_t) = PDA_{t-1} \times \left(\frac{FC_t}{\frac{TxC_{t-1}}{TxC_{t-2}}} \right)$$
$($

Where:

$PDAA_t$= previous day's position updated to the day

PDA_{t-1}= previous day's updated position

FC_t= correction factor of day "t", defined by the following formula:

$$FC_t = \prod_{j=1}^{m} (1 + \frac{SELIC_{t-j}}{100})^{1/252}$$

Where:

$SELIC_{t-j}$= Selic rate, referring to the j-th business day prior to the "t" day, with up to six decimal places;

m= number of reserve withdrawals between day "t" and the date of the previous trading session;

TxC_{t-1}= exchange rate of reais per United States dollar, defined in clause 2 of the contract and observed on the date "t-1";

TxC_{t-2}= exchange rate of reais per United States dollar, defined in clause 2 of the contract and observed on the date "t-2".

The Net Positions of the Day and the Previous Day Trades Updated for the Day (PLD and PDAA) will be consolidated by offsetting the respective ends, final value and coupon. This procedure will generate the Updated Position of the Day, according to clause 1 of the contract, and will be repeated until the expiration date of the series.

If, on a given day, the rate disclosed by the Central Bank refers to a period (number of days) different from the one to be considered in the correction of the coupon tip, B3 may arbitrate a rate, at its discretion, for that specific day.

5. Daily Adjustment

Each client's positions (Updated Position of the Day) will be adjusted daily based on the B3 Selic x dollar Reference Rate (created specifically for the adjustment of positions), adjusted for the term during the series. The amounts related to the daily adjustment must be financially settled on the business day following the day of the adjustment, and are calculated according to the following formula:

$$AP_t = \left[CC_t - \frac{VF}{\left(\frac{i_s}{360 \times 100} \times n\right) + 1} \right] \times TxC_{t-1} \times \left(\frac{i_a}{100} + 1\right)$$

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Where:

AP_t = value of the position adjustment, referring to day "t";

CC_t = value of the Coupon tip of the Updated Position of the Day (Net Position of the Day's Trades consolidated with the Position of the Previous Day Updated to the Day), referring to the respective series;

VF = tip value final value;

i_s = B3 Reference Rate for Selic x dollar operations, created by B3 specifically for the adjustment of positions, expressed in linear form on an annual basis for 360 calendar days and relative to the day of adjustment, for the term of the position;

n = term for the expiration of the position, in calendar days, counted from the day of calculation of the adjustment, inclusive, until the expiration date, exclusive;

TxC_{t-1} = exchange rate of reais per United States dollar, defined in clause 2 of the contract;

i_a = Selic rate relative to the day of adjustment

The amount of the daily adjustment calculated above, if positive, will be credited to the buyer, and debited to the seller. If the opposite occurs, the amount of the daily adjustment will be credited to the seller and debited to the buyer. After calculating the adjustment, the value of the coupon tip of the position will become the value of the final discounted value according to the formula below:

$$CC_a = \frac{VF}{\left(\frac{i_s}{360 \times 100} \times n\right) + 1}$$

Where:

CC_a = value of the coupon tip after calculating the daily adjustment;

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$VF, i_s\ e\ n$ = as defined above

In the event that the values of the coupon tips and final value, after the procedure for calculating the daily adjustment, become equal to zero, the position will be automatically closed, and B3 will issue a document proving this closure.

6. Conditions for settlement at maturity

On the maturity date, after the last update of the position, it must be financially liquidated, with B3, by the client through the participant and the clearing member. The liquidation value of the position will be the difference between the value of the coupon tip and the value of the final value point, multiplied by the exchange rate defined in **item b)** of the Object described in clause 2 of the contract and related to the previous day. If the value of the coupon tip is higher than the value of the final tip, the liquidation value will be credited to the buyer, and debited to the seller. If the opposite occurs, the liquidation amount will be credited to the seller and debited to the buyer. The financial results of the settlement will be moved on the day of the trading session following the due date.

7. Primary Contract Registration

B3 may authorize the special registration of positions in this contract, arising from auctions held by the Central Bank of Brazil. The conditions of this registration will be established by B3 by means of a Circular Letter. Positions created under such conditions may be freely traded, in accordance with these specifications, as of the day authorized by B3.

8. Rounding criteria

All calculations related to the calculation of the Initial Value of a contract, the Net Position of the Day's Trades, the Updated Position of the Previous Day and the Updated Position of the Day will be carried out and maintained with up to seven decimal places.

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The values shown daily for the positions, as well as the values to be liquidated, will be rounded, by the universal criterion, to two decimal places.

9. Special conditions

Extraordinary holiday

An extraordinary holiday is considered to be a holiday not provided for in the national, state, municipal or local calendar and not reflected in the calendar published by B3, established by a competent authority, and without the possibility of having a trading session at B3.

If the day(s) of the extraordinary holiday correspond to the day(s) previously considered Business Day(s) and its occurrence occurs during the term of the contract, if there is disclosure of the Selic Rate and PTAX, the positions will be adjusted normally as described in clause 4 of the contract. If the Selic Rate is not disclosed, the positions will not be corrected.

When the PTAX disclosure date used for the settlement amount on the contract expiration date is an extraordinary holiday and if, even so, there is disclosure of said rate, the expiration date will be maintained, as described in clause 2 of the contract. If the rate is not disclosed, the following will occur: (i) the date of capture of the settlement PTAX will be postponed to the first business day following the extraordinary holiday; and (ii) the maturity date will be postponed to the day of the trading session following the date of capture of the settlement PTAX.

When the expiration date of the contract is an extraordinary holiday, the date of capture of the settlement PTAX will be maintained and the expiration date will be postponed to the first day of the trading session following the extraordinary holiday.

In any case, on the due date, the final amount as described in clause 2 of the contract, and the PDA_{t-1} will be corrected only with the Selic and PTAX Rates disclosed up to the

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business day prior to the original due date, not being considered for calculation purposes the Selic and PTAX Rates disclosed as of the original due date, Including.

Other unforeseen situations

In the event of situations not provided for herein, including, without limitation, those arising from acts emanating from government entities, regulatory authorities or competent bodies, or from any other facts, which impact, directly or indirectly, the formation, manner of calculation, representativeness, disclosure, availability or continuity of the underlying asset or any of the variables of this contract, B3 will take the measures it deems necessary, at its sole discretion, aimed at the liquidation, continuity or extension of the contract on an equivalent basis.

10. Governing Law

This instrument is governed by and construed in accordance with the laws in force in the Federative Republic of Brazil.

11. Application of B3 rules and regulations

All rules, regulations, rules and procedures disclosed by B3 apply to this instrument.

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