Regis	stered Entity Identifier Code (optional): 24-250 (5 of 8)	
Orga	nization: <u>Chicago Mercantile Exchange Inc. ("CME")</u>	
Filin	g as a: DCM SEF DCO	SDR
Pleas	e note - only ONE choice allowed.	
Filinį	g Date (mm/dd/yy): <u>07/18/24</u> Filing Description: <u>Initia</u>	ll Listing of Eight (8) Cross Rate
<u>r orei</u>	gn Exchange (FX) Futures Contracts	
SPE(	CIFY FILING TYPE	
Pleas	e note only ONE choice allowed per Submission.	
Orga	mzation kules and kule Amendments	
	Certification	§ 40.6(a)
	Approval	§ 40.5(a)
	Notification	§ 40.6(d)
	Advance Notice of SIDCO Rule Change	§ 40.10(a)
	SIDCO Emergency Rule Change	§ 40.10(h)
New	Product Please note only ONE product	t per Submission.
	Certification	§ 40.2(a)
	Certification Security Futures	§ 41.23(a)
	Certification Swap Class	§ 40.2(d)
	Approval	§ 40.3(a)
	Approval Security Futures	§ 41.23(b)
	Novel Derivative Product Notification	§ 40.12(a)
	Swap Submission	§ 39.5
Offici	al Product Name: <u>See filing</u> .	
Prod	uct Terms and Conditions (product related Rules and	Rule Amendments)
	Certification	§ 40.6(a)
	Certification Made Available to Trade Determination	§ 40.6(a)
	Certification Security Futures	§ 41.24(a)
	Delisting (No Open Interest)	§ 40.6(a)
	Approval	§ 40.5(a)
	Approval Made Available to Trade Determination	§ 40.5(a)
	Approval Security Futures	§ 41.24(c)
	Approval Amendments to enumerated agricultural products	§ 40.4(a), § 40.5(a)
	"Non-Material Agricultural Rule Change"	§ 40.4(b)(5)



Timothy Elliott Managing Director and Chief Regulatory Counsel Legal Department

July 18, 2024

### VIA ELECTRONIC PORTAL

Mr. Christopher J. Kirkpatrick Office of the Secretariat Commodity Futures Trading Commission Three Lafayette Centre 1155 21st Street, N.W. Washington, DC 20581

### Re: CFTC Regulation 40.2(a) Certification. Initial Listing of Eight (8) Cross Rate Foreign Exchange (FX) Futures Contracts. CME Submission No. 24-250 (5 of 8)

Dear Mr. Kirkpatrick:

Chicago Mercantile Exchange Inc. ("CME" or "Exchange") certifies to the Commodity Futures Trading Commission ("CFTC" or "Commission") the initial listing of eight (8) cross rate foreign exchange ("FX") futures noted below (the "Contracts") for trading on the CME Globex electronic trading platform ("CME Globex") and for submission for clearing via CME ClearPort effective on Sunday, August 4, 2024, for trade date Monday, August 5, 2024.

# Section 1 – Contract Specifications

Contract Title	Euro/New Zealand Dollar (EUR/NZD) Cross Rate Futures
CME Globex and CME ClearPort Code	ENZ
Rulebook Chapter	319
Contract Size	125,000 Euro
Minimum Price Fluctuation	CME Globex: 0.00005 New Zealand dollars per Euro increments (6.25 New Zealand dollars). 0.000025 New Zealand dollars per Euro increments (3.125 New Zealand dollars) for EUR/NZD futures intra-currency spreads executed electronically. CME ClearPort: 0.000005 New Zealand dollars per Euro increments (0.625 New Zealand dollars).

Contract Title	New Zealand Dollar/Canadian Dollar (NZD/CAD) Cross Rate Futures
CME Globex and CME ClearPort Code	NZC
Rulebook Chapter	320
Contract Size	100,000 New Zealand dollars
Minimum Price Fluctuation	CME Globex: 0.00005 Canadian dollars per New Zealand dollar increments (5 Canadian dollars). 0.000025 Canadian dollars per New Zealand dollar increments (2.5 Canadian dollars) for NZD/CAD futures intra-currency spreads executed electronically. CME ClearPort: 0.000005 Canadian dollars per New Zealand dollar increments (0.5 Canadian dollars).

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Contract Title	New Zealand Dollar/Japanese Yen (NZD/JPY) Cross Rate Futures
CME Globex and CME ClearPort Code	NJY
Rulebook Chapter	321
Contract Size	200,000 New Zealand dollars
Minimum Price Fluctuation	CME Globex: 0.005 Japanese yen per New Zealand dollar increments (1,000 Japanese yen). 0.0025 Japanese yen per New Zealand dollar increments (500 Japanese yen) for NZD/JPY futures intra-currency spreads executed electronically. CME ClearPort: 0.0005 Japanese yen per New Zealand dollar increments (100 Japanese yen).

Contract Title	Norwegian Krone/Swedish Krona (NOK/SEK) Cross Rate Futures
CME Globex and CME ClearPort Code	NSK
Rulebook Chapter	322
Contract Size	1,000,000 Norwegian kroner
Minimum Price Fluctuation	CME Globex: 0.00001 Swedish Krona per Norwegian krone increments (10 Swedish Krona). 0.000005 Swedish Krona per Norwegian krone increments (5 Swedish Krona) for NOK/SEK futures intra-currency spreads executed electronically. CME ClearPort: 0.000001 Swedish Krona per Norwegian krone increments (1 Swedish Krona).

Contract Title	British Pound Sterling/Australian Dollar (GBP/AUD) Cross Rate Futures
CME Globex and CME ClearPort Code	PAD
Rulebook Chapter	323
Contract Size	125,000 British pounds sterling
Minimum Price Fluctuation	<ul> <li>CME Globex:</li> <li>0.0001 Australian dollars per British pound sterling increments (12.5 Australian dollars).</li> <li>0.00005 Australian dollars per British pound sterling increments (6.25 Australian dollars) for GBP/AUD futures intra-currency spreads executed electronically.</li> <li>CME ClearPort:</li> <li>0.00001 Australian dollars per British pound sterling increments (1.25 Australian dollars).</li> </ul>

Contract Title	British Pound Sterling/Canadian Dollar (GBP/CAD) Cross Rate Futures
CME Globex and CME ClearPort Code	PCD
Rulebook Chapter	324
Contract Size	125,000 British pounds sterling
Minimum Price Fluctuation	<b>CME Globex:</b> 0.0001 Canadian dollars per British pound sterling increments (12.5 Canadian dollars). 0.00005 Canadian dollars per British pound sterling increments (6.25 Canadian dollars) for GBP/CAD futures intra-currency spreads executed electronically.

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CME ClearPort:
0.000001 Canadian dollars per British pound sterling increments (1.25 Canadian dollars).

Contract Title	British Pound Sterling/Norwegian Krone (GBP/NOK) Cross Rate Futures
CME Globex and CME ClearPort Code	PNK
Rulebook Chapter	325
Contract Size	125,000 British pounds sterling
Minimum Price Fluctuation	CME Globex: 0.0001 Norwegian krone per British pound sterling increments (12.5 Norwegian krone). 0.00005 Norwegian krone per British pound sterling increments (6.25 Norwegian krone) for GBP/NOK futures intra-currency spreads executed electronically. CME ClearPort: 0.00001 Norwegian krone per British pound sterling increments (1.25 Norwegian krone).

Contract Title	British Pound Sterling/Swedish Krona (GBP/SEK) Cross Rate Futures
CME Globex and CME ClearPort Code	PSK
Rulebook Chapter	326
Contract Size	125,000 British pounds sterling
Minimum Price Fluctuation	CME Globex: 0.0001 Swedish krona per British pound sterling increments (12.5 Swedish krona). 0.00005 Swedish krona per British pound sterling increments (6.25 Swedish krona) for GBP/SEK futures intra-currency spreads executed electronically. CME ClearPort: 0.00001 Swedish krona per British pound sterling increments (1.25 Swedish krona).

### All Contracts

Settlement Method	Deliverable
Listing Schedule	Quarterly contracts (March, June, September, December) listed for 6 consecutive quarters
Initial Listing	September 2024
Termination of Trading	Trading terminates at 9:16 a.m. Central Time/CT, two business days prior to the third Wednesday of the contract month.
CME Globex Match Algorithm	FIFO
Block Trade Minimum Threshold and Reporting Window	10 contracts – subject to a 15-minute reporting window
Trading and Clearing Hours	<ul> <li>CME Globex Pre-open: Sunday 4:00 p.m 5:00 p.m. Central Time/CT Monday – Thursday 4:45 p.m 5:00 p.m. CT</li> <li>CME Globex: Sunday 5:00 p.m Friday 4:00 p.m. CT with a daily maintenance period from 4:00 p.m 5:00 p.m. CT</li> <li>CME ClearPort: Sunday 5:00 p.m Friday 5:45 p.m. CT with no reporting Monday - Thursday from 5:45 p.m 6:00 p.m. CT</li> </ul>

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# Section 2 – Compliance with Core Principles

The Exchange has reviewed the designated contracts market core principles ("Core Principles") as set forth in the Commodity Exchange Act ("CEA" or "Act") and identified that the Contracts may bear upon the following Core Principles:

### **Core Principle 2 – Compliance with Rules**

Trading in the Contracts shall be subject to CME Rulebook Chapter 4, which includes prohibitions against fraudulent, noncompetitive, unfair, and abusive practices. Additionally, trading in the Contracts shall be subject to the Exchange's trade practice rules, the majority of which are contained in Chapter 5 and Chapter 8 of the CME Rulebook. Trading activity in the Contracts shall be subject to monitoring and surveillance by CME Group's Market Regulation Department, which has the authority to exercise its investigatory and enforcement power where potential rule violations are identified.

### Core Principle 3 – Contracts Not Readily Subject to Manipulation

The Contracts are not readily subject to manipulation due to the deep liquidity and robustness in the underlying cash market, which provides diverse participation and sufficient spot transactions.

### Core Principle 4 – Prevention of Market Disruption

Trading in the Contracts shall be subject to CME Rulebook Chapter 4, which includes prohibitions on manipulation, price distortion, and disruption to the expiration and assignment process. Trading activity in the Contracts shall be subject to monitoring and surveillance by CME Group's Market Regulation Department.

### Core Principle 5 – Position Limits or Accountability

Cross rate futures have a single month position accountability level of 6,000 contracts. The notional value of this level for British pounds averaged 0.03% of Great Britain M1, for euro averaged 0.01% of Europe M1, for New Zealand dollar averaged 0.9% and 0.5% of New Zealand M1 and for Norwegian krone averaged 0.03% of Norway M1 between December 2020 and November 2023. The single month level for cross rate futures of 6,000 is well within one percent of M1.

Cross rate futures have an all-month position accountability level of 6,000 contracts. The notional value of this level for British pounds averaged 0.03% of Great Britain M1, for euro averaged 0.01% of Europe M1, for New Zealand dollar averaged 0.9% and 0.5% of New Zealand M1 and for Norwegian krone averaged 0.03% of Norway M1 between December 2020 and November 2023. The all-month level for cross rate futures of 6,000 is well within two percent of M1. Cross rate futures for major FX pairs do not have a spot month position limit.

### Core Principle 7 – Availability of General Information

The Exchange shall disseminate a Special Executive Report ("SER") that sets forth information with regard to specifications, terms, and conditions of the Contracts. In addition to such SER, daily trading volume, open interest, and price information for the Contracts shall be published on the CME Group website.

### **Core Principle 8 – Daily Publication of Trading Information**

The Exchange shall publish trading volumes, open interest levels, and price information daily of the Contracts on the CME Group website and through quote vendors.

### **Core Principle 9 – Execution of Transactions**

The Contracts will be listed for trading on the CME Globex electronic trading platform and for submission of clearing via CME ClearPort. CME Globex provides for competitive and open execution of transactions and affords the benefits of reliability and global connectivity.

### **Core Principle 10 – Trade Information**

All requisite trade information shall be included in the audit trail and will suffice for the Market Regulation Department to monitor for market abuse.

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### Core Principle 11 – Financial Integrity of Transactions

The Contracts shall be cleared by CME Clearing, which is registered with the Commission as a derivative clearing organization, and which is subject to all CFTC regulations related thereto.

### **Core Principle 12 – Protection of Markets and Market Participants**

Chapters 4 and 5 in the CME Rulebook set forth multiple strictures that preclude intermediaries from disadvantaging their customers. These Rules apply to trading in the Exchange's competitive trading venues and will apply to transactions in the Contracts.

### **Core Principle 13 – Disciplinary Procedures**

Chapter 4 of the CME Rulebook provide for the Exchange to discipline, suspend, or expel members or market participants who violate the rules of the Exchange. Trading in the Contracts shall be subject to these provisions. The Exchange's Market Regulation Department has the authority to exercise its powers of enforcement, in the event rule violations in the Contracts are identified.

### **Core Principle 14 – Dispute Resolution**

Disputes in respect of the Contract shall be subject to the arbitration provisions set forth in Chapter 6 of both the CME Rulebook, which allow all nonmembers to submit to arbitration claims for financial loss resulting from transactions on the Exchange. Pursuant to these provisions, any member named as a respondent in any such claim submitted by a nonmember is required to participate in arbitration proceedings. Additionally, the Exchange requires members to resolve via arbitration all disputes concerning transactions on the Exchange.

Appendix A provides the CME Rulebook chapters. Appendix B provides the Position Limit, and Reportable Level Table. Appendix C provides the Rule 588.H. – ("Globex Non-Reviewable Trading Ranges") Table. Appendix D provides the CME Rule 589. – Special Price Fluctuation Limits and Daily Price Limits Table. Appendix E provides the Exchange fees.

The Exchange hereby certifies that the Contracts comply with the Act, including regulations under the Act. There were no substantive opposing views to this proposal.

The Exchange certifies that this submission has been concurrently posted on the CME Group website at <u>http://www.cmegroup.com/market-regulation/rule-filings.html</u>.Should you have any questions concerning the above, please contact the undersigned at (312) 466-7478 or via e-mail at <u>CMEGSubmissionInquiry@cmegroup.com</u>.

Sincerely,

/s/ Timothy Elliott Managing Director and Chief Regulatory Counsel

Attachments:	Appendix A	CME Rulebook Chapters
	Appendix B	Position Limit, Position Accountability, and Reportable Level Table in
		Chapter 5 of the CME Rulebook (attached under separate cover)
	Appendix C	CME Rule 588.H. – ("Globex Non-Reviewable Trading Ranges") Table
	Appendix D	CME Rule 589. – Special Price Fluctuation Limits and Daily Price Limits
		Table
	Appendix E	Exchange Fees
	Appendix F	Daily Settlement Procedure Documents
	Appendix G	Cash Market Overview and Analysis of Deliverable Supply

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### Appendix A CME Rulebook

### Chapter 319

### Euro/New Zealand Dollar (EUR/NZD) Cross Rate Futures

### 31900. SCOPE OF CHAPTER

This chapter is limited in application to Euro/New Zealand dollar cross rate futures. In addition to this chapter, Euro/New Zealand dollar cross rate futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred to herein shall refer to and indicate Chicago time.

### 31901. TRADING SPECIFICATIONS

31901.A. Trading Schedule

Futures contracts shall be scheduled for trading and delivery during such hours and in such months as may be determined by the Exchange.

31901.B. Trading Unit

The unit of trading shall be 125,000 Euro.

31901.C. Quote Basis

Bids and offers shall be quoted in terms of New Zealand dollars per Euro, significant to five decimal places, e.g., 1.79325.

31901.D. Price Increments

For trades executed on CME Globex electronic trading platform, minimum price fluctuations shall be in multiples of .00005 New Zealand dollars per Euro, equivalent to 6.25 New Zealand dollars per contract. Trades may also occur in multiples of .000025 New Zealand dollar per Euro, commonly referred to as one-half tick, for EUR/NZD futures intra-currency spreads executed as simultaneous transactions pursuant to Rule 542. For transactions submitted through CME ClearPort, the minimum price fluctuation shall be .000005 New Zealand dollars per Euro.

#### 31901.E. [Reserved]

31901.F. Position Limits, Exemptions, Position Accountability and Reportable Levels

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

#### 31901.G. Special Price Fluctuation Limits

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

#### 31901.H. Termination of Trading

Futures trading shall terminate on the second Business Day immediately preceding the third Wednesday of the contract month. If the foregoing date for termination is a bank holiday in Chicago or New York City, futures trading shall terminate on the next preceding Business Day common to Chicago and New York City banks and the Exchange.

31901.I. [Reserved]

### 31902. SETTLEMENT PROCEDURES

31902.A. Physical Delivery

1. Procedures

In addition to the procedures and requirements contained in this chapter, physical delivery procedures shall be governed by the rules set forth in Chapter 7.

In addition to the procedures and requirements contained in this chapter, physical delivery procedures shall be governed by the rules set forth in Chapter 7.

Euro/New Zealand dollar cross rate futures traded pursuant to Chapter 319 shall be delivered in banks designated by the Exchange. Buyers of the Euro/New Zealand dollar cross rate futures contract shall deliver the minimum-fluctuation currency (New Zealand dollar) and receive the trading-unit currency

(Euro). Sellers of the Euro/New Zealand dollar cross rate futures contract shall deliver the trading-unit currency (New Zealand dollar) and receive the minimum-fluctuation currency (Euro).

2. Delivery Days

Delivery shall be made on the third Wednesday of the contract month. If that day is not a Business Day in both countries of delivery or is a bank holiday in either Chicago or New York City, then delivery shall be made on the next day which is a Business Day in both countries of delivery and is not a bank holiday in Chicago or New York City. **31902.B.** [Reserved]

### 32103. [RESERVED]

(End Chapter 321)

### Chapter 320

# New Zealand Dollar/Canadian Dollar (NZD/CAD) Cross Rate Futures

### 32000. SCOPE OF CHAPTER

This chapter is limited in application to New Zealand dollar/Canadian dollar cross rate futures. In addition to this chapter, New Zealand dollar/Canadian Dollar cross rate futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred to herein shall refer to and indicate Chicago time.

### 32001. TRADING SPECIFICATIONS

32001.A. Trading Schedule

Futures contracts shall be scheduled for trading and delivery during such hours and in such months as may be determined by the Exchange.

32001.B. Trading Unit

The unit of trading shall be 100,000 New Zealand dollars.

32001.C. Quote Basis

Bids and offers shall be quoted in terms of Canadian Dollars per New Zealand dollar, significant to five decimal places, e.g., .82275.

32001.D. Price Increments

For trades executed on CME Globex electronic trading platform, minimum price fluctuations shall be in multiples of .00005 Canadian Dollars per New Zealand dollar, equivalent to 5 Canadian Dollars per contract. Trades may also occur in multiples of .000025 Canadian Dollars per New Zealand dollar, commonly referred to as one-half tick, for NZD/CAD futures intra-currency spreads executed as simultaneous transactions pursuant to Rule 542. For transactions submitted through CME ClearPort, the minimum price fluctuation shall be .000005 Canadian Dollars per New Zealand dollar. **32001.E.** [Reserved]

32001.F. Position Limits, Exemptions, Position Accountability and Reportable Levels

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

### 32001.G. Special Price Fluctuation Limits

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

32001.H. Termination of Trading

Futures trading shall terminate on the second Business Day immediately preceding the third Wednesday of the contract month. If the foregoing date for termination is a bank holiday in Chicago or New York City, futures trading shall terminate on the next preceding Business Day common to Chicago and New York City banks and the Exchange. 32001.I. [Reserved]

#### 32002. SETTLEMENT PROCEDURES

**32002.A.** Physical Delivery 1. Procedures In addition to the procedures and requirements contained in this chapter, physical delivery procedures shall be governed by the rules set forth in Chapter 7.

New Zealand dollar/Canadian dollar cross rate futures traded pursuant to Chapter 320 shall be delivered in banks designated by the Exchange. Buyers of the New Zealand dollar/Canadian dollar cross rate futures contract shall deliver the minimum-fluctuation currency (Canadian dollar) and receive the trading-unit currency (New Zealand dollar). Sellers of the New Zealand dollar/Canadian dollar cross rate futures contract shall deliver the trading-unit currency (Canadian dollar) and receive the trading-unit currency (New Zealand dollar). Sellers of the New Zealand dollar) and receive the minimum-fluctuation currency (New Zealand dollar).

2. Delivery Days

Delivery shall be made on the third Wednesday of the contract month. If that day is not a Business Day in both countries of delivery or is a bank holiday in either Chicago or New York City, then delivery shall be made on the next day which is a Business Day in both countries of delivery and is not a bank holiday in Chicago or New York City.

#### 32002.B. [Reserved] . [RESERVED]

### 32003.

(End Chapter 320)

### Chapter 321

# New Zealand Dollar/Japanese Yen (NZD/JPY) Cross Rate Futures

### 32100. SCOPE OF CHAPTER

This chapter is limited in application to New Zealand dollar/Japanese yen cross rate futures. In addition to this chapter, New Zealand dollar/Japanese yen cross rate futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred to herein shall refer to and indicate Chicago time.

### 32101. TRADING SPECIFICATIONS

32101.A. Trading Schedule

Futures contracts shall be scheduled for trading and delivery during such hours and in such months as may be determined by the Exchange.

32101.B. Trading Unit

The unit of trading shall be 200,000 New Zealand dollars.

32101.C. Quote Basis

Bids and offers shall be quoted in terms of Japanese yen per New Zealand dollar, significant to three decimal places, e.g., 93.975.

32101.D. Price Increments

For trades executed on CME Globex electronic trading platform, minimum price fluctuations shall be in multiples of .005 Japanese yen per New Zealand dollar, equivalent to 1,000 Japanese yen per contract. Trades may also occur in multiples of .0025 Japanese yen per New Zealand dollar, commonly referred to as one-half tick, for NZD/JPY futures intra-currency spreads executed as simultaneous transactions pursuant to Rule 542. For transactions submitted through CME ClearPort, the minimum price fluctuation shall be .0005 Japanese yens per New Zealand dollar.

### 32101.E. [Reserved]

32101.F. Position Limits, Exemptions, Position Accountability and Reportable Levels

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

### 32101.G. Special Price Fluctuation Limits

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

### 32101.H. Termination of Trading

Futures trading shall terminate on the second Business Day immediately preceding the third Wednesday of the contract month. If the foregoing date for termination is a bank holiday in

Chicago or New York City, futures trading shall terminate on the next preceding Business Day common to Chicago and New York City banks and the Exchange. 32101.I. [Reserved]

### 32102. SETTLEMENT PROCEDURES

32102.A. Physical Delivery

1. Procedures

In addition to the procedures and requirements contained in this chapter, physical delivery procedures shall be governed by the rules set forth in Chapter 7.

New Zealand dollar/Japanese yen cross rate futures traded pursuant to Chapter 321 shall be delivered in banks designated by the Exchange. Buyers of the New Zealand dollar/Japanese yen cross rate futures contract shall deliver the minimum-fluctuation currency (Japanese yen) and receive the tradingunit currency (New Zealand dollar). Sellers of the New Zealand dollar/Japanese yen cross rate futures contract shall deliver the trading-unit currency (Japanese yen) and receive the minimum-fluctuation currency (New Zealand dollar).

2. Delivery Days

Delivery shall be made on the third Wednesday of the contract month. If that day is not a Business Day in both countries of delivery or is a bank holiday in either Chicago or New York City, then delivery shall be made on the next day which is a Business Day in both countries of delivery and is not a bank holiday in Chicago or New York City.

32102.B. [Reserved]

32103. [RESERVED]

(End Chapter 321)

# Chapter 322

# Norwegian Krone/Swedish Krona (NOK/SEK) Cross Rate Futures

### 32200. SCOPE OF CHAPTER

This chapter is limited in application to Norwegian krone/Swedish krona cross rate futures. In addition to this chapter, Norwegian krone/Swedish krona cross rate futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred to herein shall refer to and indicate Chicago time.

### 32201. TRADING SPECIFICATIONS

32201.A. Trading Schedule

Futures contracts shall be scheduled for trading and delivery during such hours and in such months as may be determined by the Exchange.

32201.B. Trading Unit

The unit of trading shall be 1,000,000 Norwegian kroner.

32201.C. Quote Basis

Bids and offers shall be quoted in terms of Swedish krona per Norwegian krone, significant to five decimal places, e.g., 1.00241.

32201.D. Price Increments

For trades executed on CME Globex electronic trading platform, minimum price fluctuations shall be in multiples of .00001 Swedish krona per Norwegian krone, equivalent to 10 Swedish krona per contract. Trades may also occur in multiples of .000005 Swedish krona per Norwegian krone, commonly referred to as one-half tick, for NOK/SEK futures intra-currency spreads executed as simultaneous transactions pursuant to Rule 542. For transactions submitted through CME ClearPort, the minimum price fluctuation shall be .000001 Swedish krona per Norwegian krone. **32201.E.** [Reserved]

32201.F. Position Limits, Exemptions, Position Accountability and Reportable Levels

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion. Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

#### 32201.G. Special Price Fluctuation Limits

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

### 32201.H. Termination of Trading

Futures trading shall terminate on the second Business Day immediately preceding the third Wednesday of the contract month. If the foregoing date for termination is a bank holiday in Chicago or New York City, futures trading shall terminate on the next preceding Business Day common to Chicago and New York City banks and the Exchange. 32201.I. [Reserved]

32201.1. [Reserved]

### 32202. SETTLEMENT PROCEDURES

32202.A. Physical Delivery

1. Procedures

In addition to the procedures and requirements contained in this chapter, physical delivery procedures shall be governed by the rules set forth in Chapter 7.

Norwegian krone/Swedish krona cross rate futures traded pursuant to Chapter 322 shall be delivered in banks designated by the Exchange. Buyers of the Norwegian krone/Swedish krona cross rate futures contract shall deliver the minimum-fluctuation currency (Swedish krona) and receive the trading-unit currency (Norwegian krone). Sellers of the Norwegian krone/Swedish krona cross rate futures contract shall deliver the trading-unit currency (Norwegian krone) and receive the minimum-fluctuation currency (Swedish krona).

2. Delivery Days

Delivery shall be made on the third Wednesday of the contract month. If that day is not a Business Day in both countries of delivery or is a bank holiday in either Chicago or New York City, then delivery shall be made on the next day which is a Business Day in both countries of delivery and is not a bank holiday in Chicago or New York City.

32202.B. [Reserved] 32203. [RESERVED]

(End Chapter 322)

# Chapter 323

### British Pound Sterling/Australian Dollar (GBP/AUD) Cross Rate Futures

### 32300. SCOPE OF CHAPTER

This chapter is limited in application to British pound sterling/Australian dollar cross rate futures. In addition to this chapter, British pound sterling/Australian dollar cross rate futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred to herein shall refer to and indicate Chicago time.

### 32301. TRADING SPECIFICATIONS

32301.A. Trading Schedule
Futures contracts shall be scheduled for trading and delivery during such hours and in such months as may be determined by the Exchange.
32301.B. Trading Unit
The unit of trading shall be 125,000 British pounds sterling.
32301.C. Quote Basis
Bids and offers shall be quoted in terms of Australian dollars per British pound sterling, significant to four decimal places, e.g., 1.9001.
32301.D. Price Increments
For trades executed on CME Globex electronic trading platform, minimum price fluctuations shall be in multiples of .0001 Australian dollars per British pound sterling, equivalent to 12.5 Australian

be in multiples of .0001 Australian dollars per British pound sterling, equivalent to 12.5 Australian dollars per contract. Trades may also occur in multiples of .00005 Australian dollars per British pound sterling, commonly referred to as one-half tick, for GBP/AUD futures intra-currency spreads executed as simultaneous transactions pursuant to Rule 542. For transactions submitted

through CME ClearPort, the minimum price fluctuation shall be .00001 Australian dollars per British pound sterling.

32301.E. [Reserved]

32301.F. Position Limits, Exemptions, Position Accountability and Reportable Levels

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

### 32301.G. Special Price Fluctuation Limits

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

32301.H. Termination of Trading

Futures trading shall terminate on the second Business Day immediately preceding the third Wednesday of the contract month. If the foregoing date for termination is a bank holiday in Chicago or New York City, futures trading shall terminate on the next preceding Business Day common to Chicago and New York City banks and the Exchange. 32301.I. [Reserved]

### 32302. SETTLEMENT PROCEDURES

# 32302.A. Physical Delivery

1. Procedures

In addition to the procedures and requirements contained in this chapter, physical delivery procedures shall be governed by the rules set forth in Chapter 7.

British pound sterling/Australian dollar cross rate futures traded pursuant to Chapter 323 shall be delivered in banks designated by the Exchange. Buyers of the British pound sterling/Australian dollar cross rate futures contract shall deliver the minimum-fluctuation currency (Australian dollar) and receive the trading-unit currency (British pound sterling). Sellers of the British pound sterling/Australian dollar cross rate futures contract shall deliver the trading-unit currency (British pound sterling). Sellers of the British pound sterling/Australian dollar cross rate futures contract shall deliver the trading-unit currency (British pound sterling) and receive the minimum-fluctuation currency (Australian dollar).

2. Delivery Days

Delivery shall be made on the third Wednesday of the contract month. If that day is not a Business Day in both countries of delivery or is a bank holiday in either Chicago or New York City, then delivery shall be made on the next day which is a Business Day in both countries of delivery and is not a bank holiday in Chicago or New York City.

### 32302.B. [Reserved]

32303. [RESERVED]

(End Chapter 323)

### Chapter 324

# British Pound Sterling/Canadian Dollar (GBP/CAD) Cross Rate Futures

### 32400. SCOPE OF CHAPTER

This chapter is limited in application to British pound sterling/Canadian dollar cross rate futures. In addition to this chapter, British pound sterling/Canadian dollar cross rate futures shall be subject to the general rules and regulations of the Exchange insofar as applicable. For purposes of this chapter, unless otherwise specified, times referred to herein shall refer to and

For purposes of this chapter, unless otherwise specified, times referred to herein shall refer to and indicate Chicago time.

### 32401. TRADING SPECIFICATIONS

32401.A. Trading Schedule
Futures contracts shall be scheduled for trading and delivery during such hours and in such months as may be determined by the Exchange.
32401.B. Trading Unit
The unit of trading shall be 125,000 British pounds sterling.
32401.C. Quote Basis

Bids and offers shall be quoted in terms of Canadian dollars per British pound sterling, significant to four decimal places, e.g., 1.7171.

32401.D. Price Increments

For trades executed on CME Globex electronic trading platform, minimum price fluctuations shall be in multiples of .0001 Canadian dollars per British pound sterling, equivalent to 12.5 Canadian dollars per contract. Trades may also occur in multiples of .00005 Canadian dollars per British pound sterling, commonly referred to as one-half tick, for GBP/CAD futures intra-currency spreads executed as simultaneous transactions pursuant to Rule 542. For transactions submitted through CME ClearPort, the minimum price fluctuation shall be .00001 Canadian dollars per British pound sterling.

### 32401.E. [Reserved]

#### 32401.F. Position Limits, Exemptions, Position Accountability and Reportable Levels

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

### 32401.G. Special Price Fluctuation Limits

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

32401.H. Termination of Trading

Futures trading shall terminate on the second Business Day immediately preceding the third Wednesday of the contract month. If the foregoing date for termination is a bank holiday in Chicago or New York City, futures trading shall terminate on the next preceding Business Day common to Chicago and New York City banks and the Exchange.

32401.I. [Reserved]

### 32402. SETTLEMENT PROCEDURES

#### 32402.A. Physical Delivery

#### 1. Procedures

In addition to the procedures and requirements contained in this chapter, physical delivery procedures shall be governed by the rules set forth in Chapter 7.

British pound sterling/Canadian dollar cross rate futures traded pursuant to Chapter 324 shall be delivered in banks designated by the Exchange. Buyers of the British pound sterling/Canadian dollar cross rate futures contract shall deliver the minimum-fluctuation currency (Canadian dollar) and receive the trading-unit currency (British pound sterling). Sellers of the British pound sterling/Canadian dollar cross rate futures contract shall deliver the trading-unit currency (British pound sterling). Sellers of the British pound sterling/Canadian dollar cross rate futures contract shall deliver the trading-unit currency (British pound sterling) and receive the minimum-fluctuation currency (Canadian dollar).

2. Delivery Days

Delivery shall be made on the third Wednesday of the contract month. If that day is not a Business Day in both countries of delivery or is a bank holiday in either Chicago or New York City, then delivery shall be made on the next day which is a Business Day in both countries of delivery and is not a bank holiday in Chicago or New York City.

32402.B. [Reserved] [RESERVED]

32403.

(End Chapter 324)

### Chapter 325

# British Pound Sterling/Norwegian Krone (GBP/NOK) Cross Rate Futures

### 32500. SCOPE OF CHAPTER

This chapter is limited in application to British pound sterling/Norwegian krone cross rate futures. In addition to this chapter, British pound sterling/Norwegian krone cross rate futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred to herein shall refer to and indicate Chicago time.

### 32501. TRADING SPECIFICATIONS

32501.A. Trading Schedule

Futures contracts shall be scheduled for trading and delivery during such hours and in such months as may be determined by the Exchange.

32501.B. Trading Unit

The unit of trading shall be 125,000 British pounds sterling.

32501.C. Quote Basis

Bids and offers shall be quoted in terms of Norwegian krone per British pound sterling, significant to four decimal places, e.g., 13.5781.

32501.D. Price Increments

For trades executed on CME Globex electronic trading platform, minimum price fluctuations shall be in multiples of .0001 Norwegian krone per British pound sterling, equivalent to 12.5 Norwegian krone per contract. Trades may also occur in multiples of .00005 Norwegian krone per British pound sterling, commonly referred to as one-half tick, for GBP/NOK futures intra-currency spreads executed as simultaneous transactions pursuant to Rule 542. For transactions submitted through CME ClearPort, the minimum price fluctuation shall be .00001 Norwegian krone per British pound sterling.

### 32501.E. [Reserved]

32501.F. Position Limits, Exemptions, Position Accountability and Reportable Levels

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

### 32501.G. Special Price Fluctuation Limits

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

### 32501.H. Termination of Trading

Futures trading shall terminate on the second Business Day immediately preceding the third Wednesday of the contract month. If the foregoing date for termination is a bank holiday in Chicago or New York City, futures trading shall terminate on the next preceding Business Day common to Chicago and New York City banks and the Exchange. 32501.I. [Reserved]

### 32502. SETTLEMENT PROCEDURES

32502.A. Physical Delivery

1. Procedures

In addition to the procedures and requirements contained in this chapter, physical delivery procedures shall be governed by the rules set forth in Chapter 7.

British pound sterling/Norwegian krone cross rate futures traded pursuant to Chapter 325 shall be delivered in banks designated by the Exchange. Buyers of the British pound sterling/Norwegian krone cross rate futures contract shall deliver the minimum-fluctuation currency (Norwegian krone) and receive the trading-unit currency (British pound sterling). Sellers of the British pound sterling/Norwegian krone cross rate futures contract shall deliver the trading-unit currency (British pound sterling). Sellers of the British pound sterling/Norwegian krone cross rate futures contract shall deliver the trading-unit currency (British pound sterling).

2. Delivery Days

Delivery shall be made on the third Wednesday of the contract month. If that day is not a Business Day in both countries of delivery or is a bank holiday in either Chicago or New York City, then delivery shall be made on the next day which is a Business Day in both countries of delivery and is not a bank holiday in Chicago or New York City.

32502.B. [Reserved]

32503. [RESERVED]

(End Chapter 325)

# Chapter 326

# British Pound Sterling/Swedish Krona (GBP/SEK) Cross Rate Futures

### 32600. SCOPE OF CHAPTER

This chapter is limited in application to British pound sterling/Swedish krona cross rate futures. In addition to this chapter, British pound sterling/Swedish krona cross rate futures shall be subject to the general rules and regulations of the Exchange insofar as applicable.

For purposes of this chapter, unless otherwise specified, times referred to herein shall refer to and indicate Chicago time.

### 32601. TRADING SPECIFICATIONS

32601.A. Trading Schedule

Futures contracts shall be scheduled for trading and delivery during such hours and in such months as may be determined by the Exchange.

32601.B. Trading Unit

The unit of trading shall be 125,000 British pounds sterling.

32601.C. Quote Basis

Bids and offers shall be quoted in terms of Swedish krona per British pound sterling, significant to four decimal places, e.g., 13.6181.

32601.D. Price Increments

For trades executed on CME Globex electronic trading platform, minimum price fluctuations shall be in multiples of .0001 Swedish krona per British pound sterling, equivalent to 12.5 Swedish krona per contract. Trades may also occur in multiples of .00005 Swedish krona per British pound sterling, commonly referred to as one-half tick, for GBP/SEK futures intra-currency spreads executed as simultaneous transactions pursuant to Rule 542. For transactions submitted through CME ClearPort, the minimum price fluctuation shall be .00001 Swedish krona per British pound sterling.

#### 32601.E. [Reserved]

32601.F. Position Limits, Exemptions, Position Accountability and Reportable Levels

The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.

A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.

Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.

#### 32601.G. Special Price Fluctuation Limits

At the commencement of each trading day, the contract shall be subject to special price fluctuation limits as set forth in Rule 589 and in the Special Price Fluctuation Limits and Daily Price Limits Table in the Interpretations & Special Notices Section of Chapter 5.

#### 32601.H. Termination of Trading

Futures trading shall terminate on the second Business Day immediately preceding the third Wednesday of the contract month. If the foregoing date for termination is a bank holiday in Chicago or New York City, futures trading shall terminate on the next preceding Business Day common to Chicago and New York City banks and the Exchange.

32601.I. [Reserved]

### 32602. SETTLEMENT PROCEDURES

32602.A. Physical Delivery

1. Procedures

In addition to the procedures and requirements contained in this chapter, physical delivery procedures shall be governed by the rules set forth in Chapter 7.

British pound sterling/Swedish krona cross rate futures traded pursuant to Chapter 326 shall be delivered in banks designated by the Exchange. Buyers of the British pound sterling/Swedish krona cross rate futures contract shall deliver the minimum-fluctuation currency (Swedish krona) and receive the trading-unit currency (British pound sterling). Sellers of the British pound sterling/Swedish krona cross rate futures contract shall deliver the trading-unit currency (British pound sterling) and receive the trading-unit currency (British pound sterling) and receive the minimum-fluctuation currency (British pound sterling) and receive the minimum-fluctuation currency (British pound sterling).

2. Delivery Days

Delivery shall be made on the third Wednesday of the contract month. If that day is not a Business Day in both countries of delivery or is a bank holiday in either Chicago or New York City, then delivery shall be made on the next day which is a Business Day in both countries of delivery and is not a bank holiday in Chicago or New York City. **32602.B.** [Reserved]

32602.B. [Reserve 32603. [RESERVED]

(End Chapter 326)

# Appendix B

# CME Rulebook Chapter 5 ("Trading Qualifications and Practices")

# Position Limit, Position Accountability, and Reportable Level Table

(attached under separate cover)

# Appendix C

# CME Rulebook Chapter 5 ("Trading Qualifications and Practices") CME Rule 588.H. – ("Globex Non-Reviewable Trading Ranges") Table

### (additions underscored)

		O	Spreads			
Instrument	Globex Symbol	Globex Non-Reviewable Ranges (NRR)	Globex Minimum Tick	NRR:Minimum Ticks	NRR: Globex	NRR: Minimum Ticks
British Pound Sterling/Canadian Dollar (GBP/CAD) Cross Rate Futures	PCD	<u>0.0040</u>	<u>0.0001</u>	<u>40</u>	<u>0.0010</u>	<u>20</u>
<u>New Zealand</u> Dollar/Japanese Yen (NZD/JPY) Cross Rate Futures	<u>NJY</u>	0.200	<u>0.005</u>	<u>40</u>	<u>0.050</u>	<u>20</u>
Euro/New Zealand Dollar (EUR/NZD) Cross Rate Futures	<u>ENZ</u>	<u>0.00400</u>	<u>0.00005</u>	<u>80</u>	<u>0.00050</u>	<u>20</u>
<u>New Zealand</u> Dollar/Canadian Dollar (NZD/CAD) Cross Rate Futures	<u>NZC</u>	<u>0.00400</u>	<u>0.00005</u>	<u>80</u>	<u>0.00050</u>	<u>20</u>
British Pound Sterling/Australian Dollar (GBP/AUD) Cross Rate Futures	PAD	<u>0.0040</u>	<u>0.0001</u>	<u>40</u>	<u>0.0010</u>	<u>20</u>
Norwegian Krone/Swedish Krona (NOK/SEK) Cross Rate Futures	NSK	<u>0.00400</u>	<u>0.00001</u>	<u>400</u>	<u>0.00100</u>	<u>20</u>
British Pound Sterling/Norwegian Krone (GBP/NOK) Cross Rate Futures	<u>PNK</u>	0.0400	<u>0.0001</u>	<u>400</u>	<u>0.0100</u>	<u>20</u>
British Pound Sterling/Swedish Krona (GBP/SEK) Cross Rate Futures	<u>PSK</u>	0.0400	<u>0.0001</u>	<u>400</u>	<u>0.0100</u>	<u>20</u>

# Appendix D

# CME Rulebook Chapter 5 ("Trading Qualifications and Practices") CME Rule 589. – Special Price Fluctuation Limits and Daily Price Limits Table

	Special Price F	luctuation Limit	Limits Table			
	specific limits.					
Product	RULEBOOK CHAPTEL	COMMODITY CODE	PRIMARY/ASSOCIATED *	ASSOCIATED WITH -	Dynamically Calculated Variant	DAILY PRICE LIMIT
British Pound Sterling/Canadian Dollar (GBP/CAD) Cross Rate Futures	324	PCD	Primary	Primary	4% of Dynamically Calculated Reference Price	Daily Price Limit Table
New Zealand Dollar/Japanese Yen (NZD/JPY) Cross Rate Futures	321	NJY	Primary	Primary	4% of Dynamically Calculated Reference Price	Daily Price Limit Table
Euro/New Zealand Dollar (EUR/NZD) Cross Rate Futures	319	ENZ	Primary	Primary	4% of Dynamically Calculated Reference Price	Daily Price Limit Table
New Zealand Dollar/Canadian dollar (NZD/CAD) Cross Rate Futures	320	NZC	Primary	Primary	4% of Dynamically Calculated Reference Price	Daily Price Limit Table
British Pound Sterling/Australian Dollar (GBP/AUD) Cross Rate Futures	323	PAD	Primary	Primary	4% of Dynamically Calculated Reference Price	Daily Price Limit Table
Norwegian Krone/Swedish Krona (NOK/SEK) Cross Rate Futures	322	NSK	Primary	Primary	4% of Dynamically Calculated Reference Price	Daily Price Limit Table
British Pound Sterling/Norwegian Krone (GBP/NOK) Cross Rate Futures	325	PNK	Primary	Primary	4% of Dynamically Calculated Reference Price	Daily Price Limit Table
British Pound Sterling/Swedish Krona (GBP/SEK) Cross Rate Futures	326	PSK	Primary	Primary	4% of Dynamically Calculated Reference Price	Daily Price Limit Table

# Appendix E

# **Exchange Fees**

Membership Type	Venue/Transaction	Fee
	CME Globex	\$0.34
Individual Members	EFP  EFR	\$0.65
Clearing Members	Block	\$1.07
Rule 106.J Equity Member Firms & Rule 106.J Qualified Subsidiaries	Delivery	\$0.07
Rule 106.S Member Approved Funds	Exe Asn Future From	\$0.12
	CME Globex	\$0.52
	EFP  EFR	\$0.68
Rule 106.D Lessees	Block	\$1.27
Rule 106.F Employees	Delivery	\$0.07
	Exe Asn Future From	\$0.32
Rule 106.R Electronic Corporate Members (For other than CME Globex - Non-Member rates apply)	CME Globex	\$0.44
	CME Globex	\$0.44
Rule 106.H and 106.N Firms	EFP  EFR	\$0.70
	Block	\$1.45
	Delivery	\$0.45
	Exe Asn Future From	\$0.50
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants (For other than CME Globex - Non-Member rates apply)	CME Globex	\$0.54
Latin American Fund Manager Incentive Program (FMIP) Participants (For other than CME Globex - Non-Member rates apply)	CME Globex	\$1.09
CTA/Hedge Fund Incentive Program Participants (For FX products only; for all other products - Non-Member rates apply)	CME Globex	Refer to CME FX Products Fee Schedule
Members Trading Outside of Division (For other than CME Globex During ETH - Non-Member rates apply)	CME Globex During ETH Only	\$0.85
	CME Globex	\$1.60
Non-Members	EFP  EFR  Block	\$1.60
	Delivery	\$0.60
	Exe Asn Future From	\$0.65

Processing Fees	Fee
Position Adjustment/Position Transfer	\$0.10
Give-Up Surcharge	\$0.05
Facilitation Fee	\$0.40

# Appendix F

### **Daily Settlement Procedure Documents**

# Euro/New Zealand Dollar (EUR/NZD) Cross Rate Futures

### Normal Daily Settlement

The settlement in the EUR/NZD Cross Rate futures (ENZ) contract is derived by dividing the settlement in the corresponding EUR/USD (6E) contract by the settlement in the corresponding NZD/USD (6N) contract, and then rounding to the nearest tradable tick.

### Example

If the 6EU4 settles 1.2207, and the 6NU4 settles 0.8424, then the value of the ENZU4 would be  $1.44895 (1.2207 / .8424 \approx 1.449074)$ . This number would then be rounded to the nearest tradable tick, to a settlement price of 1.44895.

### Normal Final Settlement

The final settlement in the EUR/NZD (ENZ) Cross Rate futures contract is derived by dividing the final settlement in the corresponding EUR/USD (6E) contract by the final settlement in the corresponding NZD/USD (6N) contract, and then rounding to the nearest tradable tick.

### Example

If the 6EH4 settles .98025, and the 6NH4 settles 0.8243, then the value of the ENZH4 would be 1.18920 (.98025 /  $0.8243 \approx 1.189191$ ). This number would then be rounded to the nearest tradable tick, to a final settlement price of 1.18920.

The final settlement procedure for the individual EUR/USD (6E) and NZD/USD (6N) contracts can be found at the following links:

Euro New Zealand Dollar

### Additional Details

EUR/NZD (ENZ) Cross Rate futures are physically delivered upon expiration. For additional details on delivery, please see the CME Rulebook (Chapter 319).

# New Zealand Dollar/Canadian Dollar (NZD/CAD) Cross Rate Futures

### **Normal Daily Settlement**

The settlement in the NZD/CAD Cross Rate futures (NZC) contract is derived by dividing the settlement in the corresponding NZD/USD (6N) contract by the settlement in the corresponding CAD/USD (6C) contract, and then rounding to the nearest tradable tick.

### Example

If the 6NU4 settles .8424, and the 6CU4 settles .9804, then the value of the NZCU4 would be .85925 (.8424 / .9804  $\approx$  .859241). This number would then be rounded to the nearest tradable tick, to a settlement price of .85925.

### **Normal Final Settlement**

The final settlement in the NZD/CAD (NZC) Cross Rate futures contract is derived by dividing the final settlement in the corresponding NZD/USD (6N) contract by a temporary settlement in the corresponding CAD/USD (6C) contract, and then rounding to the nearest tradable tick.

The CAD/USD (6C) contract expires one day after the corresponding NZD/USD (6N) and NZD/CAD (NZC) contracts. A temporary settlement will be derived using the final settlement methodology for the CAD/USD (6C) at 09:16 AM CT, exactly one day prior to its expiration, to calculate a final settlement for the NZD/CAD (NZC) (NZC) Cross Rate futures contract.

### Example

If the 6NH4 settles .8243, and the 6CH4 temporary settle is .9796, then the value of the NZCH4 would be .84145 (.8243 / .9796  $\approx$  .841466). This number would then be rounded to the nearest tradable tick, to a final settlement price of .84145.

The final settlement procedure for the individual NZD/USD (6N) and CAD/USD (6C) contracts can be found at the following links:

### New Zealand Dollar

**Canadian Dollar** 

### **Additional Details**

NZD/CAD (NZC) Cross Rate futures are physically delivered upon expiration. For additional details on delivery, please see the CME Rulebook (Chapter 320).

# New Zealand Dollar/Japanese Yen (NZD/JPY) Cross Rate Futures

### Normal Daily Settlement

The settlement in the NZD/JPY Cross Rate futures (NJY) contract is derived by dividing the settlement in the corresponding NZD/USD (6N) contract by the settlement in the corresponding JPY/USD (6J) contract, and then rounding to the nearest tradable tick.

### Example

If the 6NU4 settles .8424, and the 6JU4 settles .012619, then the value of the NJYU4 would be 66.755 (.8424 / .012619  $\approx$  66.7564). This number would then be rounded to the nearest tradable tick, to a settlement price of 66.755.

### **Normal Final Settlement**

The final settlement in the NZD/JPY (NJY) Cross Rate futures contract is derived by dividing the final settlement in the corresponding NZD/USD (6N) contract by the final settlement in the corresponding JPY/USD (6J) contract, and then rounding to the nearest tradable tick.

### Example

If the 6NH4 settles .8243, and the 6JH4 settles .010530, then the value of the NJYH4 would be 78.280 (.8243 / .010530  $\approx$  78.2811). This number would then be rounded to the nearest tradable tick, to a final settlement price of 78.280.

The final settlement procedure for the individual NZD/USD (6N) and JPY/USD (6J) contracts can be found at the following links:

New Zealand Dollar Japanese Yen

### **Additional Details**

NZD/JPY (NJY) Cross Rate futures are physically delivered upon expiration. For additional details on delivery, please see the CME Rulebook (Chapter 321).

# Norwegian Krone/Swedish Krona (NOK/SEK) Cross Rate Futures

### Normal Daily Settlement

The settlement in the NOK/SEK Cross Rate futures (NSK) contract is derived by dividing the settlement in the corresponding NOK/USD (NOK) contract by the settlement in the corresponding SEK/USD (SEK) contract, and then rounding to the nearest tradable tick.

### Example

If the NOKU4 settles .18012, and the SEKU4 settles .15789, then the value of the NSKU4 would be 1.14079 (.18012 / .15789  $\approx$  1.140794). This number would then be rounded to the nearest tradable tick, to a settlement price of 1.14079.

### Normal Final Settlement

The final settlement in the NOK/SEK (NSK) Cross Rate futures contract is derived by dividing the final settlement in the corresponding NOK/USD (NOK) contract by the final settlement in the corresponding SEK/USD (SEK) contract, and then rounding to the nearest tradable tick.

### Example

If the NOKH4 settles .17261, and the SEKH4 settles .15531, then the value of the NSKH4 would be 1.11139 (.17261 / .15531  $\approx$  1.111390). This number would then be rounded to the nearest tradable tick, to a final settlement price of 1.11139.

The final settlement procedure for the individual NOK/USD (NOK) and SEK/USD (SEK) contracts can be found at the following links:

Norwegian Krone Swedish Krona

### Additional Details

NOK/SEK (NSK) Cross Rate futures are physically delivered upon expiration. For additional details on delivery, please see the CME Rulebook (Chapter 322).

# British Pound Sterling/Australian Dollar (GBP/AUD) Cross Rate Futures

### Normal Daily Settlement

The settlement in the GBP/AUD Cross Rate futures (PAD) contract is derived by dividing the settlement in the corresponding GBP/USD (6B) contract by the settlement in the corresponding AUD/USD (6A) contract, and then rounding to the nearest tradable tick.

### Example

If the 6BU4 settles 1.5427, and the 6AU4 settles 1.0075, then the value of the PADU4 would be 1.5312 (1.5427 /  $1.0075 \approx 1.53121$ ). This number would then be rounded to the nearest tradable tick, to a settlement price of 1.5312.

### Normal Final Settlement

The final settlement in the GBP/AUD (PAD) Cross Rate futures contract is derived by dividing the final settlement in the corresponding GBP/USD (6B) contract by the final settlement in the corresponding AUD/USD (6A) contract, and then rounding to the nearest tradable tick.

### Example

If the 6BH4 settles 1.5118, and the 6AH4 settles 1.0391, then the value of the PADH4 would be 1.4549 (1.5118 /  $1.0391 \approx 1.45491$ ). This number would then be rounded to the nearest tradable tick, to a final settlement price of 1.4549.

The final settlement procedure for the individual GBP/USD (6B) and AUD/USD (6A) contracts can be found at the following links:

#### British Pound Australian Dollar

# Additional Details

GBP/AUD (PAD) Cross Rate futures are physically delivered upon expiration. For additional details on delivery, please see the CME Rulebook (Chapter 323).

# British Pound Sterling/Canadian Dollar (GBP/CAD) Cross Rate Futures

### Normal Daily Settlement

The settlement in the GBP/CAD Cross Rate futures (PCD) contract is derived by dividing the settlement in the corresponding GBP/USD (6B) contract by the settlement in the corresponding CAD/USD (6C) contract, and then rounding to the nearest tradable tick.

### Example

If the 6BU4 settles 1.5427, and the 6CU4 settles .9804, then the value of the PCDU4 would be 1.5735 (1.5427 / .9804  $\approx$  1.57354). This number would then be rounded to the nearest tradable tick, to a settlement price of 1.5735.

### Normal Final Settlement

The final settlement in the GBP/CAD (PCD) Cross Rate futures contract is derived by dividing the final settlement in the corresponding GBP/USD (6B) contract by a temporary settlement in the corresponding CAD/USD (6C) contract, and then rounding to the nearest tradable tick.

The CAD/USD (6C) contract expires one day after the corresponding GBP/USD (6B) and GBP/CAD (PCD) contracts. A temporary settlement will be derived using the final settlement methodology for the CAD/USD (6C) at 09:16 AM CT, exactly one day prior to its expiration, to calculate a final settlement for the GBP/CAD (PCD) Cross Rate futures contract.

### Example

If the 6BH4 settles 1.5118, and the 6CH4 temporary settle is .9796, then the value of the PCDH4 would be 1.5433 (1.5118 / .9796  $\approx$  1.54328). This number would then be rounded to the nearest tradable tick, to a final settlement price of 1.5433.

The final settlement procedure for the individual GBP/USD (6B) and CAD/USD (6C) contracts can be found at the following links:

### British Pound Canadian Dollar

# Additional Details

GBP/CAD (PCD) Cross Rate futures are physically delivered upon expiration. For additional details on delivery, please see the CME Rulebook (Chapter 324).

# British Pound Sterling/Norwegian Krone (GBP/NOK) Cross Rate Futures

### Normal Daily Settlement

The settlement in the GBP/NOK Cross Rate futures (PNK) contract is derived by dividing the settlement in the corresponding GBP/USD (6B) contract by the settlement in the corresponding NOK/USD (NOK) contract, and then rounding to the nearest tradable tick.

### Example

If the 6BU4 settles 1.5427, and the NOKU4 settles .18012, then the value of the PNKU4 would be 8.5648 (1.5427 / .18012  $\approx$  8.56484). This number would then be rounded to the nearest tradable tick, to a settlement price of 8.5648.

### Normal Final Settlement

The final settlement in the GBP/NOK (PNK) Cross Rate futures contract is derived by dividing the final settlement in the corresponding GBP/USD (6B) contract by the final settlement in the corresponding NOK/USD (NOK) contract, and then rounding to the nearest tradable tick.

### Example

If the 6BH4 settles 1.5118, and the NOKH4 settles .17261, then the value of the PNKH4 would be 8.5795 (1.5118 / .17621  $\approx$  8.57953). This number would then be rounded to the nearest tradable tick, to a final settlement price of 8.5795.

The final settlement procedure for the individual GBP/USD (6B) and NOK/USD (NOK) contracts can be found at the following links:

British Pound Norwegian Krone

### **Additional Details**

GBP/NOK (PNK) Cross Rate futures are physically delivered upon expiration. For additional details on delivery, please see the CME Rulebook (Chapter 325).

# British Pound Sterling/Swedish Krona (GBP/SEK) Cross Rate Futures

### Normal Daily Settlement

The settlement in the GBP/SEK Cross Rate futures (PSK) contract is derived by dividing the settlement in the corresponding GBP/USD (6B) contract by the settlement in the corresponding SEK/USD (SEK) contract, and then rounding to the nearest tradable tick.

### Example

If the 6BU4 settles 1.5427, and the SEKU4 settles .15789, then the value of the PSKU4 would be 9.7707 (1.5427 / .15789  $\approx$  9.77072). This number would then be rounded to the nearest tradable tick, to a settlement price of 9.77077.

### Normal Final Settlement

The final settlement in the GBP/SEK (PSK) Cross Rate futures contract is derived by dividing the final settlement in the corresponding GBP/USD (6B) contract by the final settlement in the corresponding SEK/USD (SEK) contract, and then rounding to the nearest tradable tick.

### Example

If the 6BH4 settles 1.5118, and the SEKH4 settles .15531, then the value of the PSKH4 would be 9.7341 (1.5118 / .15531  $\approx$  9.73408). This number would then be rounded to the nearest tradable tick, to a final settlement price of 9.7341.

The final settlement procedure for the individual GBP/USD (6B) and SEK/USD (SEK) contracts can be found at the following links:

### British Pound Swedish Krona

# **Additional Details**

GBP/SEK (PSK) Cross Rate futures are physically delivered upon expiration. For additional details on delivery, please see the CME Rulebook (Chapter 326).

# Appendix G

# Cash Market Overview and Analysis of Deliverable Supply

As a basis for providing a uniform and methodical analysis of the position accountability levels for the eight (8) new cross rate futures contracts, the Exchange adopted three (3) metrics to frame its analysis quantitatively.

The Exchange defines the deliverable grade for this contract as equal to the M1 money supply of the country of delivery. In general terms, M1 money supply consists of currency in circulation plus demand deposits, such as checking and savings accounts. M1 is the narrowest and most conservative definition of a country's deliverable currency stock available on a spot market basis. M1 data is readily available from the Federal Reserve Bank of St. Louis as well as central banks in the country of delivery. This data is available on a once per month basis and thus daily volume is not available but are of the same magnitude.

Second, the single month position accountability level is less than one percent of the M1 money supply of the country of delivery. We believe one percent is a reasonable level and very conservative for setting the single month position accountability level.

Third, the all month position accountability level is less than two percent of M1 money supply of the country of delivery. The Exchange believes two (2) percent is a conservative level as it is substantially below the CFTC's 25 percent maximum threshold for determining speculative limits.

Lastly, for the reporting level, the level for cross rate futures contracts is 25 contracts.

According to the 2022 Triennial Central Bank Survey conducted by the Bank for International Settlements, the Euro is the 2nd most traded currency, British pound is the 4<sup>th</sup> most traded currency, New Zealand dollar is the 13<sup>th</sup> and Norwegian krone is the 14<sup>th</sup> most traded currency.<sup>1</sup> BIS data show that the Euro had a daily average volume in 2022 of \$2,293 billion, British pound averaged \$969 billion, New Zealand dollar averaged \$125 billion and Norwegian krone also averaged \$125 billion.<sup>2</sup> These currencies are all part of the Continuous Linked Settlement System (CLS).

### • Cash Market Analysis

Exhibit 1 summarizes M1 money supply on a monthly basis between December 2020 and November 2023. During this three-year period, M1 for Great Britian increased by .8% to 2.2 trillion pounds, M1 for Europe increased by .8% to 10.4 trillion euro, M1 for New Zealand decreased by 3.3% to 108.0 billion New Zealand dollars and M1 for Norway increased by 10.7% to 2.7 trillion kroner.

### • Spot Month Contract Position Limit

Cross rate futures for major FX pairs do not have a spot month position limit.

### • Single Month Contract Position Accountability

Cross rate futures have a single month position accountability level of 6,000 contracts. The notional value of this level for British pounds averaged 0.03% of Great Britian M1, for euro averaged 0.01% of Europe M1, for New Zealand dollar averaged 0.9% and 0.5% of New Zealand M1 and for Norwegian krone averaged 0.03% of Norway M1 between December 2020 and November 2023. The single month level for cross rate futures of 6,000 is well within one percent of M1.

### • All Month Contract Position Accountability

<sup>&</sup>lt;sup>1</sup> See *Triennial Central Bank Survey*, Bank for International Settlements, October 2022, table 3, page 11, <u>https://www.bis.org/statistics/rpfx22\_fx.pdf</u>

<sup>&</sup>lt;sup>2</sup> Ibid. See table 4, page 12.

Cross rate futures have an all month position accountability level of 6,000 contracts. The notional value of this level for British pounds averaged 0.03% of Great Britian M1, for euro averaged 0.01% of Europe M1, for New Zealand dollar averaged 0.9% and 0.5% of New Zealand M1 and for Norwegian krone averaged 0.03% of Norway M1 between December 2020 and November 2023. The all month level for cross rate futures of 6,000 is well within two percent of M1.

					Single Mont	h				All Months		
	GBP		Contract Position	Value of			Rounded to	Contract Position	Value of			Rounded to
	M1* Money Supply	Contract	Account	Limit Level			Nearest 5,000	Account	Limit Level			Nearest 5,000
December 2020	(GEP) 2 182 797 000 000	125 000	ability 6,000	(GBP) 750.000.000	% of M1	174 624	Contracts 175 000	ability 6.000	(GBP) 750.000.000	% of M1	340 248	Contracts 350 000
January 2021	2,195,969,000,000	125,000	6,000	750,000,000	0.0%	175,678	175,000	6,000	750,000,000	0.0%	351,355	350,000
February 2021	2,217,640,000,000	125,000	6,000	750,000,000	0.0%	177,411	175,000	6,000	750,000,000	0.0%	354,822	355,000
March 2021	2,237,811,000,000	125,000	6,000	750,000,000	0.0%	179,025	180,000	6,000	750,000,000	0.0%	358,050	360,000
April 2021 May 2021	2,259,629,000,000	125,000	6,000	750,000,000	0.0%	180,770	180,000	6,000	750,000,000	0.0%	360,871	360,000
June 2021	2,273,226,000,000	125,000	6,000	750,000,000	0.0%	181,858	180,000	6,000	750,000,000	0.0%	363,716	365,000
July 2021	2,277,575,000,000	125,000	6,000	750,000,000	0.0%	182,206	180,000	6,000	750,000,000	0.0%	364,412	365,000
August 2021	2,277,686,000,000	125,000	6,000	750,000,000	0.0%	182,215	180,000	6,000	750,000,000	0.0%	364,430	365,000
September 2021 October 2021	2,326,344,000,000	125,000	6,000	750,000,000	0.0%	186,108	185,000	6,000	750,000,000	0.0%	372,215	370,000
November 2021	2,353,070,000,000	125,000	6.000	750.000.000	0.0%	188,246	190,000	6.000	750.000.000	0.0%	376.491	375,000
December 2021	2,373,643,000,000	125,000	6,000	750,000,000	0.0%	189,891	190,000	6,000	750,000,000	0.0%	379,783	380,000
January 2022	2,366,043,000,000	125,000	6,000	750,000,000	0.0%	189,283	190,000	6,000	750,000,000	0.0%	378,567	380,000
February 2022	2,384,128,000,000	125,000	6,000	750,000,000	0.0%	190,730	190,000	6,000	750,000,000	0.0%	381,460	380,000
March 2022	2,425,703,000,000	125,000	6,000	750,000,000	0.0%	194,050	195,000	6,000	750,000,000	0.0%	388,112	390,000
May 2022	2 424 545 000 000	125,000	6,000	750 000 000	0.0%	193,964	195,000	6 000	750 000 000	0.0%	387 927	390,000
June 2022	2,444,987,000,000	125,000	6,000	750,000,000	0.0%	195,599	195,000	6,000	750,000,000	0.0%	391,198	390,000
July 2022	2,449,008,000,000	125,000	6,000	750,000,000	0.0%	195,921	195,000	6,000	750,000,000	0.0%	391,841	390,000
August 2022	2,464,160,000,000	125,000	6,000	750,000,000	0.0%	197,133	195,000	6,000	750,000,000	0.0%	394,266	395,000
September 2022	2,573,693,000,000	125,000	6,000	750,000,000	0.0%	205,895	205,000	6,000	750,000,000	0.0%	411,791	410,000
November 2022	2 435 930 000 000	125,000	6.000	750 000 000	0.0%	194,874	195,000	6,000	750,000,000	0.0%	389,749	390.000
December 2022	2,385,905,000,000	125,000	6,000	750,000,000	0.0%	190,872	190,000	6,000	750,000,000	0.0%	381,745	380,000
January 2023	2,400,259,000,000	125,000	6,000	750,000,000	0.0%	192,021	190,000	6,000	750,000,000	0.0%	384,041	385,000
February 2023	2,391,120,000,000	125,000	6,000	750,000,000	0.0%	191,290	190,000	6,000	750,000,000	0.0%	382,579	385,000
April 2023	2,352,715,000,000	125,000	6,000	750,000,000	0.0%	188,217	190,000	6,000	750,000,000	0.0%	373 273	375,000
May 2023	2,317,009.000.000	125,000	6,000	750,000,000	0.0%	185.361	185.000	6,000	750,000,000	0.0%	370.721	370.000
June 2023	2,294,303,000,000	125,000	6,000	750,000,000	0.0%	183,544	185,000	6,000	750,000,000	0.0%	367,088	365,000
July 2023	2,272,314,000,000	125,000	6,000	750,000,000	0.0%	181,785	180,000	6,000	750,000,000	0.0%	363,570	365,000
August 2023 September 2023	2,253,945,000,000	125,000	6,000	750,000,000	0.0%	180,316	180,000	6,000	750,000,000	0.0%	360,631	360,000
October 2023	2,226,406,000,000	125,000	6,000	750,000,000	0.0%	176,112	175 000	6,000	750,000,000	0.0%	3553,414	355,000
November 2023	2,200,066,000,000	125,000	6.000	750.000.000	0.0%	176.005	175,000	6.000	750.000.000	0.0%	352.011	350.000
				,				.,				
Average:	2,334,765,805,556				0.0%					0.0%		
Maximum:	2,573,693,000,000				0.0%					0.0%		
Minimum.	2,182,191,000,000				0.0%					0.0%		
Growth rate last three years:	0.8%											
Source: CME Group and https://fred.stlouisfed.org/series/M	ANMM101GBM189S											
Exhibit 2: EUR/N2D Futures Position Limit Analysis												
Exhibit 2: EUR/N2D Futures Position Limit Analysis	EUR		Contract Position	Value of	Single Mon	th	Rounded to	Contract Position	Value of	All Months		Rounded to
Exhibit 2: EURIN2D Futures Position Limit Analysis	EUR M1 <sup>*</sup> Money Supply	Contract Size (EUR)	Contract Position Account	Value of Limit Level	Single Mon	th 1.0%	Rounded to Nearest 5,000	Contract Position Account	Value of Limit Level	All Months	2.0%	Rounded to Nearest 5,000
Exhibit 2: EURINZD Futures Position Limit Analysis December 2020	EUR M1* Money Supply (EUR) 10.309.041.700.198	Contract Size (EUR) 125.000	Contract Position Account ability 6,000	Value of Limit Level (EUR) 750.000.000	Single Mon % of M1 0.0%	th 1.0% 824.723	Rounded to Nearest 5,000 Contracts 825,000	Contract Position Account ability 6,000	Value of Limit Level (EUR) 750.000.000	All Months	<b>2.0%</b> 1.649.447	Rounded to Nearest 5,000 Contracts 1,650,000
Exhibit 2: EURINZD Futures Position Limit Analysis December 2020 January 2021	EUR M1* Money Supply (EUR) 10,309,041,700,198 10,353,262,060,445	Contract Size (EUR) 125,000 125,000	Contract Position Account ability 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000	Single Mon % of M1 0.0% 0.0%	1.0% 824,723 828,261	Rounded to Nearest 5,000 Contracts 825,000 830,000	Contract Position Account ability 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000	All Months % of M1 0.0% 0.0%	<b>2.0%</b> 1,649,447 1,656,522	Rounded to Nearest 5,000 Contracts 1,650,000 1,655,000
Exhibit 2: EURIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021	EUR M1* Money Supply (EUR) 10,309,041,700,198 10,333,202,080,445 10,433,410,074,065	Contract Size (EUR) 125,000 125,000 125,000	Contract Position Account ability 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000	Single Mon % of M1 0.0% 0.0% 0.0%	1.0% 824,723 828,261 834,673	Rounded to Nearest 5,000 Contracts 825,000 830,000 835,000	Contract Position Account ability 6,000 6,000 6,000	Value of Limit Level (EUR) 755,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0% 0.0%	2.0% 1,649,447 1,656,522 1,669,346	Rounded to Nearest 5,000 Contracts 1,650,000 1,655,000 1,670,000
Exhibit 2: EURIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021	EUR M1* Money Supply (EUR) 10.309,041,700,198 10,433,262,060,445 10,433,410,074,065 10,512,440,170,129	Contract Size (EUR) 125,000 125,000 125,000 125,000	Contract Position Account ability 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000	Single Mon % of M1 0.0% 0.0% 0.0% 0.0%	1.0% 824,723 828,261 834,673 840,995	Rounded to Nearest 5,000 Contracts 825,000 830,000 835,000 840,000	Contract Position Account ability 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0% 0.0% 0.0%	2.0% 1,649,447 1,656,522 1,669,346 1,681,990	Rounded to Nearest 5,000 Contracts 1,650,000 1,650,000 1,670,000 1,680,000
Exhibit 2: EURIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021 April 2021 April 2021 April 2021 April 2021	EUR M1* Money Supply (EUR) 10.3309.041,700,198 10.333,2402,060,445 10.433,410.074,065 10.512,440,170,129 10.509,422,714,124 10.707,561,882,105	Contract Size (EUR) 125,000 125,000 125,000 125,000 125,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	Single Mon % of M1 0.0% 0.0% 0.0% 0.0% 0.0%	1.0% 824,723 828,261 834,673 840,995 847,234 856,605	Rounded to Nearest 5,000 Contracts 825,000 830,000 835,000 840,000 845,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0%	2.0% 1,649,447 1,656,522 1,669,346 1,681,990 1,694,468 1,713,210	Rounded to Nearest 5,000 Contracts 1,650,000 1,655,000 1,680,000 1,685,000 1,715,000
Exhibit 2: EURIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 June 2021	EUR M1* Money Supply (EUR) 10.353.262.006.445 10.453.440.170.129 10.550.422.714.124 10.707.561.882.105 10.840.061.778.273	Contract Size (EUR) 125,000 125,000 125,000 125,000 125,000 125,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	Single Mon % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1.0% 824,723 828,261 834,673 840,995 847,234 856,605 867,253	Rounded to Nearest 5,000 Contracts 825,000 835,000 840,000 845,000 855,000 865,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0%	2.0% 1,649,447 1,656,522 1,669,346 1,681,990 1,694,468 1,713,210 1,734,506	Rounded to Nearest 5,000 Contracts 1,655,000 1,655,000 1,670,000 1,680,000 1,715,000 1,715,000
Exhibit 2: EURIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 June 2021 Jun	EUR M1 Money Supply (EUR) 10.300.041/700.198 10.433.410.074.065 10.512.440.170.129 10.590.422.714.124 10.707.561.882.105 10.840.681.778.273	Contract Size (EUR) 125,000 125,000 125,000 125,000 125,000 125,000 125,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	Single Mon % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	1.0% 824,723 828,261 834,673 840,995 847,234 856,605 867,253 876,868	Rounded to Nearest 5,000 Contracts 825,000 830,000 835,000 840,000 845,000 865,000 865,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	2.0% 1,649,447 1,656,522 1,669,346 1,681,990 1,694,468 1,713,210 1,734,506 1,753,736	Rounded to Nearest 5,000 Contracts 1,655,000 1,655,000 1,680,000 1,685,000 1,715,000 1,735,000
Exhibit 2: EUKIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 June 202 June	EUR M1*Money Supply 10.369.041,700,196 10.433,410,074.065 10.512,440,170,129 10.590.422,714,124 10.707,561.882,105 10.640.061,778.273 10.960.849,213,801 11.013,378,139.977	Contract SIze (EUR) 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	Single Mon % of M1 0.0% 0.0	1.0% 824,723 828,261 834,673 840,995 847,234 856,605 867,253 876,868 881,070	Rounded to Nearest 5,000 Contracts 825,000 830,000 840,000 845,000 855,000 865,000 865,000 865,000 865,000 875,000 880,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	2.0% 1,649,447 1,656,522 1,669,346 1,681,990 1,694,468 1,713,210 1,734,506 1,753,736 1,762,141	Rounded to Nearest 5,000 Contracts 1,650,000 1,670,000 1,670,000 1,695,000 1,715,000 1,755,000 1,755,000
Exhibit 2: EUK/N2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 July 2021 July 2021 September 2021 Circlabe 2021 Circlabe 2021 Circlabe 2021 Circlabe 2021	EUR M1 Money Supply (EUR) 10.309,041.700,198 10.433,410,074,065 10.512,440,170,129 10.590,422,714,124 10.707,561,882,105 10.840,061,778,273 10.860,849,213,801 11.013,787,813,8977 11.075,521,215,215	Contract Size (EUR) 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	Single Mon % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	1.0% 824,723 828,261 834,673 840,995 847,234 856,605 867,253 867,253 8676,868 881,070 886,122 891,488	Rounded to Nearest 5,000 Contracts 825,000 835,000 840,000 845,000 865,000 865,000 875,000 886,000 888,000 888,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	2.0% 1,649,447 1,656,522 1,669,346 1,681,990 1,694,468 1,713,210 1,734,506 1,753,736 1,762,141 1,772,243 1,782,925	Rounded to Nearest 5,000 Contracts 1,650,000 1,655,000 1,670,000 1,670,000 1,715,000 1,715,000 1,755,000 1,755,000 1,760,000 1,770,000
Exhibit 2: EUKIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 April 2021 Jane 2021 Ja	EUS M1 Money Supply 10.304 (M1700.198 10.352.422.008.445 10.433.410.074.065 10.52.422.008.445 10.422.441.701.29 10.509.422.714.124 10.707.551.882.105 10.440.661.778.273 10.450.682.135 11.1075.521.215.215 11.143.586.068.105 11.226.970.169.062	Contract Size (EUR) 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	% of M1           0.0%	1.0% 824,723 828,261 834,673 840,995 847,234 856,605 867,253 876,868 881,070 886,122 891,1488 898,158	Rounded to Nearest 5,000 Contracts 825,000 830,000 845,000 845,000 865,000 865,000 865,000 865,000 885,000 885,000 885,000 885,000 885,000 885,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	2.0% 1,649,447 1,656,522 1,669,346 1,681,990 1,694,468 1,713,210 1,734,506 1,753,736 1,762,141 1,772,243 1,782,975 1,796,315	Rounded to Nearest 5,000 Contracts 1,655,000 1,655,000 1,655,000 1,655,000 1,755,000 1,755,000 1,775,000 1,775,000 1,775,000
Exhibit 2: EUKIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 June 2021 June 2021 June 2021 June 2021 Cotober 2021 November 2021 December 2021 December 2021	EUR M1*Money Supply 10.390/41/700/198 10.433,410/70.198 10.433,410/74.055 10.512,440,170.129 10.590/422,714.124 10.707,561.882,105 10.840,661,778.273 10.960,849,213,601 11.013,378,39.977 11.075,521,215,215 11.423,596,088,105 11.225,970,169,062	Contract Size (EUR) 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	% of M1           0.0%	1.0% 824,723 828,261 834,673 840,995 847,253 876,868 886,725 876,868 886,122 896,158 9907,761	Rounded to Nearest 5,000 Contracts 825,000 835,000 845,000 845,000 865,000 865,000 875,000 885,000 885,000 890,000 900,000 910,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Lovel (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	2.0% 1,849,447 1,666,522 1,669,346 1,713,210 1,734,506 1,753,736 1,762,141 1,772,243 1,762,243 1,762,243 1,762,243 1,762,45 1,766,315 1,766,315 1,766,315 1,766,315 1,815,523	Rounded to Nearest 5,000 Contracts 1,655,000 1,655,000 1,670,000 1,680,000 1,715,000 1,755,000 1,755,000 1,755,000 1,776,000 1,775,000 1,775,000 1,775,000 1,795,000
Exhibit 2: EUK/N2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 July 2021 July 2021 September 2021 October 2021 October 2021 December 2021	EUR M1 Money Supply (EUR) 10.309.041.700.198 10.433.410.074.065 10.512.440.170.129 10.590.422.741.124 10.707.561.882.105 10.840.061.778.273 10.680.849.213.601 11.013.781.889.77 11.075.521.215.215 11.145.580.681.05 11.226.970.169.062 11.321.986.543.322	Contract Size (EUR) 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	% of M1           0.0%	1.0% 824,723 828,261 834,673 840,995 847,234 866,605 867,253 876,868 881,070 886,122 891,486 886,158 907,761 904,872	Rounded to Nearest 5,000 Contracts 825,000 830,000 840,000 845,000 845,000 865,000 875,000 885,000 885,000 885,000 885,000 900,000 900,000 910,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	2.0% 1.649.447 1.656.522 1.689.346 1.681.990 1.733.210 1.733.736 1.762.141 1.772.247 1.786.315 1	Rounded to Nearest 5,000 Contracts 1,650,000 1,655,000 1,685,000 1,680,000 1,715,000 1,715,000 1,715,000 1,755,000 1,785,000 1,785,000 1,785,000 1,785,000 1,785,000 1,815,000 1,815,000
Exhibit 2: EUKIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021 February 2021 March 2021 March 2021 Appl 2021 Appl 2021 Appl 2021 Appl 2021 Appl 2021 Sector 2021 Sector 2021 December 2021 December 2021 December 2021 December 2021 February 2022 February 2022 February 2022 February 2022 February 2022	EUR M1*Money Supply 10.350,4417,001,984 10.352,420,2000,445 10.352,420,2000,445 10.352,420,714,129 10.352,440,774,129 10.378,440,774,129 10.378,42174,124 10.378,128,215 10.456,242,125,215 11.452,586,215,215 11.452,586,215,215 11.452,586,215,215 11.329,771,189,087 11.329,771,189,087 11.329,771,189,087 11.329,771,189,087 11.329,777,199,082 11.329,777,199,082 11.329,777,199,082 11.329,777,199,082 11.329,777,199,082 11.329,777,199,082 11.329,777,199,082 11.329,777,199,199,199,199,199,199,199,199,19	Contract St20 (EUR) 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	Single Mon           % of M1           0.0%	1.0% 824,723 828,261 834,673 846,733 840,995 867,253 876,868 881,070 886,122 881,488 891,488 899,158 899,7761 994,872 910,957 910,957	Rounded to Nearest 5,000 Contracts 825,000 835,000 840,000 845,000 845,000 865,000 865,000 885,000 885,000 890,000 990,000 910,000 910,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750.000.000 750.000.000 750.000.000 750.000.000 750.000.000 750.000.000 750.000.000 750.000.000 750.000.000 750.000.000 750.000.000 750.000.000 750.000.000 750.000.000 750.000.000 750.000.000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	2.0% 1,649,447 1,656,522 1,669,346 1,713,210 1,724,506 1,762,141 1,772,243 1,762,975 1,815,523 1,809,743 1,809,743 1,809,743	Rounded to Nearest 5,000 Contracts 1,655,000 1,655,000 1,655,000 1,675,000 1,715,000 1,715,000 1,755,000 1,755,000 1,775,000 1,775,000 1,775,000 1,815,000 1,815,000 1,815,000 1,815,000
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 July 2021 July 2021 August 2021 October 2021 November 2021 December 2021 December 2021 December 2021 January 2022 February 2022 March 2022 March 2022 March 2022 March 2022 March 2022 March 2022	EUR (EUR) (EUR) 10.309.041.700.198 10.433.410.074.065 10.512.440.170.129 10.590.422.714.124 10.707.561.882.105 10.840.661.778.273 10.960.849.213.601 11.013.378.068.105 11.225.970.169.062 11.347.016.420.683 11.347.016.420.683 11.347.016.847.053 11.347.016.847.053 11.347.016.847.053 11.347.016.847.053 11.347.016.847.053 11.347.016.847.053 11.347.016.847.053 11.347.016.847.053 11.347.016.847.053 11.347.016.847.053 11.3567.718.847.055 11.5567.718.847.055 11.5567.718.847.055 11.5567.718.847.055 11.5567.718.847.055 11.5567.718.847.055 11.5567.718.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.518.847.055 11.5567.557 11.5567.557 11.5567.557 11.5567.557 11.5567.557 11.5567.557 11.5577.557 11.5577.557 11.5567.557 11.5577.557 11.5577.557 11.5577.557 11.5577.557 11.5577.557 11.5577.557 11.5577.557 11.5577.557 11.5577.557 11.5577.557 11.5577.557 11.5577.557 11.5577.557 11.5577.557 11.5577.557 11.5577.5577	Contract Size (EUF) 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000	Contract Position Account ability 6,0000 6,000 6,000 6,000 6,000 6,000 6	Value of Limit Level (EUF) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	Single Mon           % of M1           0.0%	1,0% 824,723 828,261 834,673 846,723 866,605 867,253 876,868 881,070 886,122 891,486 894,518 997,761 990,877 910,957 918,116 924,539	Rounded to Nearest 5,000 2001/2012 830,000 840,000 840,000 865,000 865,000 865,000 880,000 885,000 890,000 900,000 910,000 910,000 910,000 920,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	2.0% 1,649,447 1,656,522 1,669,346 1,743,210 1,734,506 1,753,736 1,762,141 1,772,243 1	Rounded to Nearest 5,000 Contracts 1,655,000 1,650,000 1,755,000 1,745,000 1,745,000 1,745,000 1,745,000 1,745,000 1,745,000 1,745,000 1,815,000 1,815,000 1,815,000
Exhibit 2: EUK/N2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 May 2021 July 2022 July 202 July 20 July 202 July 20 July 202 July 20 July 2	EUR M11 Money Supply (EUR) 10.352 a2C 2006 445 10.453.410.074 065 10.512 440.710.198 10.509 422 714.174 10.707.561.882.105 10.404.061.778.273 10.960 649 21.3601 11.073.78.138.977 11.076.521.215.215 11.43.560.068.105 11.226.970.169.062 11.321.864.033 11.310.866.54.3322 11.388.963.737.602 11.476.454.473.191 11.556.731.687.055 13.617.687.055 13.617.687.055 13.617.687.055 13.518.7167 15.567.71.687.055 13.518.7167 15.567.71.687.055 13.518.7167 15.567.71.687.055 13.518.7167 15.567.518.57.1687.055 15.571.687.055	Contract Stg (EUR) 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	Single Mon           % of M1           0.0%	1.0% 824,723 828,261 834,673 847,234 856,605 867,253 876,866 881,070 886,122 891,486 886,156 907,761 994,872 9910,957 910,957 910,957 910,957	Rounded to Nearest 5,000 Contracts 225,000 835,000 845,000 855,000 855,000 855,000 855,000 950,000 910,000 910,000 910,000 910,000 920,000 930,000	Contract Position Account ability 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	All Monthe % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	2 00% 1,649,447 1,656,522 1,669,346 1,763,269,346 1,763,269,346 1,763,264 1,762,141 1,772,243 1,762,147 1,776,315 1,766,315 1,	Rounded to Nearest 5,000 Contracts 1,650,000 1,655,000 1,750,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,760,000 1,760,000 1,815,000 1,815,000 1,835,000 1,835,000
Exhibit 2: EUKIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 June 2021 June 2021 June 2021 Codober 2021 October 2021 October 2021 December 2021 December 2021 December 2021 December 2021 December 2021 January 2022 February 2022 March 2022 March 2022 May 202	EUR M1*Money Supply 10.369.041.700.196 0.353.242.060.41.700.196 0.433.410.074.055 10.512.440.170.129 0.590.422.714.124 10.707.551.882.105 10.840.061.778.273 10.960.849.213.801 11.413.566.086.105 11.225.970.164.002 11.347.016.420.035 11.347.016.420.035 11.347.016.420.035 11.347.016.420.035 11.347.016.420.035 11.347.016.420.035 11.347.016.420.035 11.347.016.420.035 11.347.016.420.035 11.347.016.420.035 11.347.016.420.035 11.347.016.420.035 11.347.016.405.055 11.618.455.183.716	Contract Stee (EUR) 122,000 122,000 122,000 122,000 122,000 122,000 122,000 122,000 122,000 122,000 122,000 122,000 122,000 122,000 122,000 122,000 122,000 122,000	Contract Position Account ability 6,000	Value of Linit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	% of M1           0.0%	1.0% 824,723 828,261 834,673 840,995 847,234 867,253 876,868 881,070 886,122 891,486 891,486 899,7761 997,761 994,872 918,116 924,539 929,476 924,539	Rounded to Nearest 5,000 Contracts 825,000 835,000 845,000 855,000 875,000 885,000 875,000 855,000 950,000 950,000 9510,000 9510,000 9520,000 9520,000 9520,000	Contract Position Account ability 6,000	Value of Limit Level (EUR) 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	20% 1649,447 1656,522 1669,346 1,681,960 1,713,210 1,713,210 1,723,736 1,756,756 1,756	Rounded to Nearest 5,000 Contracts 1,655,000 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,775,000 1,775,000 1,775,000 1,775,000 1,785,000 1,785,000 1,815,000 1,815,000 1,855,000 1,855,000 1,850,000 1,850,000
Exhibit 2: EUK/N2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 July 2021 July 2021 July 2021 September 2021 October 2021 October 2021 December 2021 Danuary 2022 February 2022 February 2022 March 2022 May 2022 July 202 J	EUR M1 Money Supply (EUR) 10.309.041.700.198 10.333.242.060.445 10.533.242.060.445 10.512.440.170.129 10.590.422.714.124 10.707.561.882.105 10.840.061.778.273 10.960.849.213.601 11.425.960.848.105 11.425.960.848.105 11.425.960.848.105 11.425.960.848.105 11.425.960.848.105 11.425.960.848.105 11.425.967.1183.076 11.4567.1183.076 11.4567.1183.076 11.4567.0587.1133 11.4568.0587.1133 11.4568.0587.1133 11.4568.0587.1133 11.4568.0587.1133 11.4568.0587.1133 11.4568.0587.1133 11.4568.0587.1133 11.4568.0587.1133 11.4568.0587.1133 11.4568.0587.105 11.4568.0587.1133 11.4568.0587.1133 11.4568.0587.1133 11.4568.0587.1133 11.4568.0587.1133 11.4568.0587.0587.1133 11.4568.0587.0587.0587.0587.0587.0587.0587.058	Contract Stz (5000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000	Contract Position Account chilliy 6,000 6,	Value of Limit Level (EUR) 750,000,000,000 750,000,000,000 750,000,000,000,000,000,000,000	Single Mon           % of M1           0.0%	1.0% 824,723 828,261 834,673 847,234 856,605 867,253 876,868 881,070 866,122 891,488 886,152 899,761 904,872 910,957 918,116 924,539 929,476 924,549 929,34347	Rounded to Nearest 5,000 Contracts 825,000 830,000 855,000 855,000 855,000 880,000 880,000 950,000 910,000 910,000 920,000 925,000 925,000 935,000 935,000	Contract Position Account ability 6,0000 6,000 6,000 6,000 6,000 6,000 6	Value of Limit Level (EUR) 750,000,0000 750,000,0000 750,000,0000000000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	20% 1649.447 1,656.522 1,669.346 1,713.210 1,733.745 1,763.736 1,762.141 1,772.243 1,7	Rounded to Nearest 5,000 Contracts 1,655,000 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,775,000 1,775,000 1,776,000 1,778,000 1,815,000 1,815,000 1,815,000 1,855,000 1,955,000 1
Exhibit 2: EUKIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021 February 2021 March 2021 March 2021 Sector 2022 Sector 202 Sector	EUR M1*Money Supply 10.350,447,000,946 10.352,2470,004,447 10.352,2470,074,065 10.512,440,074,065 10.512,440,2774,124 10.070,541,882,105 10.450,440,2714,124 10.450,440,241,778,273 10.450,442,215,215 11.443,586,008,105 11.229,970,149,062 11.3278,643,332 11.308,963,737,602 11.476,454,332 11.889,963,737,602 11.476,454,332 11.889,963,737,602 11.876,454,332 11.889,963,737,602 11.876,454,332 11.889,963,737,602 11.877,456,731,987,605 11.1776,687,049,839 11.776,687,049,839 11.676,357,498,635 11.775,687,049,839	Contract Step (EUR) 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000 125,000	Contract Position Account ability 6,000 6,	Value of Limit Level (EUR) 750.000.0000 750.000.0000 750.000.0000 750.0000000000	Single Mon           % of M1           0.0%	1,0% 824,723 828,261 834,673 840,995 867,253 867,253 867,253 861,070 886,122 881,070 886,122 881,488 891,488 8991,486 8997,761 990,767 910,957 910,957 9140,967 9140,967	Rounded to Nearest 5,000 Contracts 825,000 830,000 835,000 885,000 885,000 885,000 885,000 985,000 980,000 910,000 910,000 910,000 910,000 925,000 935,000 935,000 940,000 935,000	Contract Position Account ability 6,0000 6,000 6,000 6,000 6,000 6,000 6	Value of Limit Level (EUR) 750,000,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,0000 750,000,0000 750,000,0000000000	All Months % of M1 0.0% 0.0	2.0% 1.649,447 1.656,522 1.669,346 1.763,1669,346 1.763,766 1.763,766 1.762,141 1.772,243 1.772,243 1.772,243 1.772,243 1.772,243 1.809,743 1.809,743 1.836,233 1.849,077 1.858,953 1.868,964 1.888,194 1.888,194 1.888,194 1.858,953	Rounded to Nearest 5000 Contracts 1,655,000 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,855,000 1,955,000 1,
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 June 2021 July 2021 August 2021 Cocober 2021 October 2021 December 2021 December 2021 December 2021 December 2021 Danuary 2022 February 2022 March 2022 March 2022 March 2022 July 2022 July 2022 July 2022 September 202 September 2	EUR (EUR) (EUR) 10.390,041,700,198 10.433,410,074,065 10.512,440,170,129 10.590,422,714,124 10.707,561,882,105 10.840,661,778,273 10.960,849,213,601 11,013,374,608,105 11,225,970,169,062 11,347,016,462,063 11,347,016,462,063 11,347,016,462,063 11,347,016,462,063 11,347,016,473,191 11,556,731,887,055 11,678,335,701,133 11,755,687,7148,705 11,678,705,701,133 11,775,687,700,000,000,000,000,000,000,000,000,0	Contract Stref (EUR) 125,000 1	Contract Position Account ability 6,000	Value of Linit Level (EUR) 750,000,000,000 750,000,000	Single Mon           % of M1           0.0%	1.0% 824,723 826,261 834,673 840,995 847,234 856,605 867,253 867,253 867,253 867,886 812,753 886,122 910,977 918,116 9	Rounded to Nearest 5,000 Contracts 825,000 835,000 875,000 875,000 875,000 885,000 990,000 990,000 9910,000 9910,000 9910,000 930,000 933,000 933,5,000 933,000 933,000	Contract Position Account ability 6,0000 6,000 6,000 6,000 6,000 6,000 6	Value of Limit Level (EUR) 750,000,0000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,0000 750,000,000 750,000,000 750,000,0000000000	All Montine % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	2.0% 1.649,447 1.669,346 1.689,346 1.784,506 1.734,506 1.774,506 1.7762,141 1.7722,43 1.7062,141 1.7722,43 1.809,743 1.821,914 1.845,623 1.849,077 1.858,953 1.848,911 1.868,9011 1.868,9011 1.868,9011	Rounded to Nearest 5,000 Contracts 1,650,000 1,655,000 1,751,000 1,755,000 1,755,000 1,755,000 1,774,000 1,774,000 1,774,000 1,778,000 1,815,000 1,815,000 1,835,000 1
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 April 2021 April 2021 April 2021 June 2022 June 202	EUR M1 Money Supply CUP) 10 300 (M1 770) 198 10 352 422 000 445 10 433 410 074 065 10 512 440 170 129 10 590 422 714 174 10 707 551 482 105 10 440 661 778 273 10 460 681 078 273 10 460 681 078 273 10 460 681 078 273 11 407 524 215 215 11 414 5960 088 105 11 226 970 169 062 11 347 0164 042 063 11 310 866 543 332 11 368 963 737 602 11 476 454 733 191 11 556 731 687 055 11 676 333 701 133 11 766 389 706 353 11 775 687 448 839 11 665 390 504 764	Contract Stee (EUR) 125,000 12	Contract Position Account ability 6,000 6,	Value of Limit Level (EUR) 750,000,000	Single Mon           % of M1           0.0%	1096 824,723 824,723 824,723 840,995 847,234 856,605 867,253 867,253 886,122 886,122 886,122 886,122 907,761 910,957 910,957 910,957 910,957 910,957 910,957 910,957 910,957 910,957 910,957 910,957 924,505 924,505 924,510 946,812	Rounded to Nearest 5,000 Contracts 225,000 835,000 845,000 855,000 855,000 855,000 855,000 950,000 910,000 910,000 910,000 922,000 935,000 935,000 940,000 935,000 940,000 935,000	Contract Position Account ability 6.000	Value of Limit Level (EUR) 750,000,0000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,0000 750,000,0000 750,000,0000 750,000,0000000000	All Months % of M1 0.0% 0.0	2.0% 1.649,447 1.656,522 1.689,346 1.763,132 1.764,546 1.772,453 1.762,141 1.772,243 1.762,97 1.766,315 1.766,315 1.766,315 1.815,523 1.809,743 1.836,934 1.836,934 1.888,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.883,193 1.893,193 1.	Rounded to Nearest 5000 Control 16550000 16550000 16550000 17550000 1755000 1755000 1755000 1755000 1815000 1815000 1815000 1815000 18350000 18350000 18350000 18350000 18350000 18350000 18350000 18350000 18350000 18350000 18350000 183500000 183500000 183500000 183500000 1835000000000000000000000000000000000000
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 February 2021 March 2021 March 2021 Aguel 2021 June 2021 June 2021 June 2021 Codober 2021 October 2021 December 2021 December 2021 December 2022 February 2022 February 2022 March 2022 March 2022 March 2022 June 2022 September 2022 October 2022 October 2022 October 2022 October 2022 November 2022 December 202 December	EUR M1*Money Supply 10.399,941,700,198 10.332,922,080,41,700,198 10.433,410,074,065 10.512,440,170,129 10.590,422,714,124 10.707,561,882,714,124 10.707,561,882,714,124 10.433,89,777 10.705,527,215,215 11.443,566,088,105 11.262,970,1862,002 11.477,645,473,191 11.566,731,087,051 11.687,548,473,191 11.565,731,087,051 11.6787,548,670,11,33 11.775,687,748,839 11.687,548,483,93 11.565,734,930,504,764 11.565,734,930,504,764 11.565,734,930,504,764 11.565,734,930,504,764 11.565,734,930,504,764 11.565,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,734,930,504,764 11.555,755,754 11.	Contract Stee (EUR) 122,000 12	Contract Position Account ability 6,000 6,	Value of Linit Level (EUR) 750,000,0000 750,000,000 750,000,0000 750,000,000 750,000,0000 750,000,0000 750,000,0000 750,000,0000 750,000,0000 750,000,0000000000	Single Mon           % of M1           0.0%	10% 824,723 828,261 834,673 840,995 847,234 856,605 867,253 876,868 881,070 886,122 891,1488 898,158 899,7781 990,877 918,116 924,539 994,872 918,116 924,434 924,434 934,505 934,505 934,505	Rounded to Nearest 5,000 Contracts 825,000 835,000 840,000 855,000 855,000 855,000 855,000 855,000 950,000 950,000 950,000 950,000 9510,000 950,000 950,000 9520,000 940,000 940,000 940,000 940,000 9535,000 95555,000 9555,0000 9555,0000 9555,0000 9555,0000 9555,0000 9555,00000 9555,0000000000	Contract Position Account 6,0000 6,000 6,000 6,000 6,000 6,000 6,000 6,0	Value of Limit Level (EUR) 750,000,0000 750,000,0000 750,000,000 750,000,0000 750,000,0000 750,0000000000	All Montine           % of M1           0.0%	2.03 1.649.447 1.669.346 1.669.346 1.763.210 1.784.306 1.773.210 1.7762.141 1.772.243 1.762.141 1.772.243 1.806.9743 1.806.9743 1.849.077 1.848.953 1.849.071 1.868.953 1.859.955 1.	Rounded to Nearest 5,000 Contracts 1,655,000 1,655,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,815,000 1,815,000 1,850,000 1,950,000 1
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 July 2021 July 2021 August 2021 December 2021 Doctober 2021 Doctober 2021 Doctober 2021 Doctober 2021 Docember 2021 January 2022 February 2022 February 2022 March 2022 July 2022 May 2022 July 2022 September 2022 Doctober 2022 Docember 2023 Docember 203 Docember 203 Docember 203 Docember 203 Docember 203 Docember	EUR M1 Money Supply (EUR) 10.309.041.700.198 10.332.022.060.445 10.433.410.074.065 10.512.440.170.129 10.590.422.714.124 10.707.561.882.105 10.840.661.778.273 10.960.849.213.601 11.423.960.881.05 11.423.960.881.05 11.425.960.881.05 11.425.970.169.062 11.347.016.420.681.05 11.347.016.420.681.05 11.347.016.867.055 11.679.333.776.02 11.476.454.973.191 11.5567.718.87.051 11.5567.571.133 11.7566.587.01133 11.7566.589.054.784 11.600.149.482.294 11.600.547.642.800.673 11.600.547.642.800.673 11.600.547.642.800.673 11.600.547.642.800.673 11.600.547.642.800.673 11.600.547.642.800.673 11.695.200.647.64 11.600.547.642.800.673 11.695.200.647.64 11.600.547.642.800.673 11.695.200.673 11.995.200.725.331 11.695.200.074.042 11.695.200.074.044 11.695.200.0	Contract Stz (CUR) 125,000 125	Contract Position Account ability 6,000 6,	Value of Limit Level (EUR) 750,000,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000,000,000,000,000,000,000,000,	% of M1           0.0%	1.0% 824,723 828,261 834,673 847,234 867,253 876,868 881,070 886,122 881,070 886,122 891,486 889,188 997,761 910,957 910,957 910,957 910,957 910,957 910,957 910,957 910,957 910,957 924,519 925,519 925,519 925,519 925,519 9	Rounded to Nearest 5,000 Contracts 825,000 835,000 855,000 855,000 855,000 885,000 890,000 990,000 990,000 990,000 9910,000 930,000 935,0000 935,0000 935,0000000000000000000000000000	Contract Position Account ability 6,000 6,	Value of Limit Level (EUR) 750,000,0000 750,000,0000 750,000,0000 750,0000,000	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	2.0% 1.649,447 1.659,346 1.689,346 1.763,13210 1.774,506 1.7724,51 1.7724,51 1.7724,51 1.786,315 1.815,523 1.809,743 1.815,523 1.809,743 1.849,077 1.858,953 1.849,077 1.858,953 1.849,974 1.848,910 1.868,954 1.848,910 1.868,954 1.848,910 1.868,954 1.848,910 1.868,954 1.869,9545 1.869,9545 1.869,9	Rounded to Nearest 5,000 Contracts 1,655,000 1,655,000 1,757,000 1,755,000 1,755,000 1,755,000 1,776,000 1,776,000 1,776,000 1,776,000 1,815,000 1,815,000 1,815,000 1,820,000 1,820,000 1,850,000 1,850,000 1,850,000 1,850,000 1,850,000 1,850,000 1,850,000 1,855,000 1,955,000 1
Exhibit 2: EUKIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021 February 2021 March 2021 March 2021 Sector 2022 Sector 202 Sector 2022 Sector 2022 Sector 2022 Sector 202 Sector 2022 Sector 2022 Sector 202 Sector 2022 Sector 202 Sector 2022 Sector 202 S	EUS M1 Money Supply 0.356,447,00,198 0.356,247,000,445 0.352,240,000,445 0.352,240,000,445 0.352,240,000,445 0.352,440,2714,124 0.070,551,882,105 0.462,2714,124 0.070,551,882,105 0.466,243,222 1.10,256,2714,124 0.466,243,322 1.132,96,243,222 1.132,96,243,222 1.132,96,243,222 1.132,96,243,222 1.132,96,243,222 1.132,96,243,222 1.132,96,243,222 1.132,96,243,222 1.132,96,243,232 1.132,96,243,232 1.132,96,253,214,245 1.142,245,246,243,242 1.142,245,246,243,242 1.142,245,246,243,242 1.142,245,246,243,242 1.142,245,246,243,242 1.142,245,246,243,242 1.142,245,246,243,242 1.142,245,246,245,245,245,245 1.146,2448,2444,245,245,245,245,245,245,245,245,24	Contract Step (EUR) 125,000 12	Contract Position Account ability 6.000	Value of Limit Level (EUR) 750.000.0000 750.000.0000 750.000.0000 750.000.0000 750.000.0000 750.000.0000 750.0000000000	Single Mon           % of M1           0.0%	1.026 824,723 828,261 834,673 840,995 847,234 866,603 867,253 867,253 867,253 867,253 867,253 861,076 863,142 863,142 863,142 863,142 863,142 863,142 904,872 916,112 924,476 926,477 946,977 947,9777 947,9777 947,9777 947,97777 947,97777777777	Rounded to Nearest 5,000 Contracts 825,000 830,000 835,000 855,000 885,000 885,000 988,000 90,000 90,000 910,000 910,000 910,000 925,000 935,000 935,000 935,000 940,000 935,000 940,000 940,000 940,000 945,000 946,000 940,0000 940,0000 940,0000 940,0000 9	Contract Position Account e000 6,000	Value of Limit Level (EUR) 750,000,0000 750,000,000 750,000,000 750,000,000,000 750,000,0000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,0	All Months 0 0% 0 0%	2407 1649 447 1666 522 1669 366 1733 260 1753 506 1753 506 1753 506 1753 506 1753 506 1755 523 1869 743 1869 743 1869 743 1858 953 1868 954 1888 1944 1888 1944	Rounded to Nearest 5000 Contracts 1,655,000 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,855,000 1,750,000 1,770,000 1,770,000
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 June 2021 June 2021 June 2021 June 2021 Cotober 2021 October 2021 December 2021 December 2021 December 2021 January 2022 February 2022 March 2022 March 2022 June 2023 June 202 June 2023 June 20	EUR M1*Money Supply 10,399,441,700,198 10,332,422,060,445 10,433,410,074,055 10,512,440,170,129 10,590,422,714,124 10,707,551,882,105 10,840,681,778,273 10,860,849,213,801 11,423,960,681,05 11,225,970,169,062 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,377,020 11,476,454,973,191 11,556,731,887,016 11,556,701,433 11,756,567,204,939 11,656,734,987,904,393 11,556,730,123 11,556,201,2206,478 11,552,200,4784 11,460,149,488,249 11,952,22,725,331 11,952,22,	Contract Stee (CUR) 125,000 12	Contract Position Account ability dollar dol	Value of Linit Level (EUR) 750,000,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	% of M1           0.0%         0.0%	1.0% 824,723 828,261 834,673 847,234 847,234 847,234 847,234 847,234 847,235 847,253 876,868 881,070 886,122 881,478 881,478 881,478 891,488 8997,761 910,957 910,957 910,957 910,957 910,957 910,562 884,992 910,564 884,992 876,095 871,492	Rounded to Nearest 5,000 Contracts 825,000 835,000 875,000 875,000 875,000 875,000 885,000 900,000 910,000 910,000 910,000 910,000 933,000 933,000 933,000 933,000 933,000 935,000 9340,000 915,0000 915,0000 915,0000 915,0000 915,0000 915,0	Contract Position Account ability 6,0000 6,000 6,000 6,000 6,000 6,000 6	Value of Limit Level (EUR) 750,000,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0	2.00% 1.649,447 1.669,346 1.669,346 1.763,169,346 1.773,406 1.773,200 1.7762,141 1.772,243 1.762,141 1.772,243 1.809,743 1.815,523 1.809,743 1.829,974 1.849,077 1.858,953 1.849,077 1.858,953 1.888,954 1.899,955 1.895,955,955,955,955,955,955,955,955,955,	Rounded to Nearest 5,000 Contracts 1,650,000 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,775,000 1,775,000 1,785,000 1,785,000 1,815,000 1,850,000 1,850,000 1,870,000 1,835,000 1,835,000 1,840,000 1,840,000 1,835,000 1,835,000 1,840,000 1,840,000 1,840,000 1,840,000 1,840,000 1,840,000 1,840,000 1,840,000 1,840,000 1,770,000 1,770,000
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 January 2022 February 2022 January 2022 February 2022 January 2023 February 2023 February 2023 February 2023 Apul 2023 Apu	EUS M1 Money Supply 10.304 (M1 700.198 10.352 422 0004 445 10.453.410.074 065 10.512 440.170.129 10.509 422 714.124 10.707 561 482:105 10.404 061.778.273 10.406 061.778.273 10.406 061.778.273 10.406 061.778.273 11.078.521.252.15 11.143.580.088.105 11.229.970.169.062 11.321.847.0164.026 13.310.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 13.210.869.083.105 14.765.484.893.105 14.765.589.050.594.764 13.482.045.290.673 11.955.184.762.800 10.955.1144.762.800 10.993.054.468.295	Contrast Stree (clr); 122,000 122,000 125,000	Contract Position Account a billity 6,000	Value of Limit Level (2013) 750,000,000,000 750,000,000,000 750,000,000 750,000,000 750,000,0000 750,000,0000,0	% of M1           0.0%         0.0%	1.0% 824,723 828,261 834,673 840,995 847,234 867,253 876,868 886,122 886,128 891,488 896,158 907,761 910,957 9	Rounded to Nearest 5,000 Contracts 225,000 830,000 855,000 855,000 875,000 880,000 975,000 880,000 910,000 910,000 925,000 925,000 935,000 935,000 935,000 935,000 910,000 935,000 910,000 935,000 910	Contract Position Account ebility 6,0000 6,000 6,000 6,000 6,000 6,000 6	Value of Limit Level (EUR) 750,000,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,0000 750,000,00	All Months 0 0% 0 0%	2 202 1 849 447 1 656 522 1 669 346 1 743 200 1 694 459 1 743 200 1 743 200 1 743 200 1 743 206 1 753 736 1 762 141 1 772 243 1 772 243 1 772 243 1 772 243 1 829 75 1 815 523 1 849 077 1 858 953 1 868 694 1 881 934 1 884 100 1 848 100 1 772 243 1 848 100 1 772 243 1 848 100 1 775 2190 1 775 2190	Rounded to Nearest 5,000 C (110,011) 1,655,000 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,810,000 1,810,000 1,835,000 1,835,000 1,835,000 1,835,000 1,840,000 1,840,000 1,840,000 1,840,000 1,840,000 1,840,000 1,840,000 1,840,000 1,845,000 1,770,000 1,770,000 1,770,000 1,770,000 1,770,000 1,770,000 1,770,000 1,770,000 1,775,000 1,845,000 1,845,000 1,845,000 1,845,000 1,845,000 1,845,000 1,775,000 1,845,000 1,845,000 1,845,000 1,845,000 1,845,000 1,845,000 1,845,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,775,000 1,845,000 1,845,000 1,845,000 1,845,000 1,845,000 1,845,000 1,770,000
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 February 2021 March 2021 May 2021 June 2021 June 2021 June 2021 October 2021 October 2021 December 2021 December 2021 December 2022 December 2022 March 2022 March 2022 March 2022 March 2022 May 2022 September 2022 October 2022 December 2023 March 2023 December 203 Decembe	EUR M1 Money Supply 10 309(341,700,148 10 335,242,060,41700,148 10 433,410,074,065 10 512,440,170,129 10 530,422,714,124 10 (70,756),882,714,124 10 (70,756),882,714,124 10 (70,756),882,714,124 10 (70,756),882,714,124 10 (70,756),882,714,124 10 (70,756),882,716 11 (45,56,684,168,716) 11 (45,668,105) 11 (45,67,124,82,737,1602) 11 (47,645,467),373,7602 11 (47,645,467),373,7602 11 (47,645,467),373,7602 11 (47,645,467),373,7602 11 (47,645,467),373,602 11 (47,645,467),373,602 11 (47,645,467),373,602 11 (47,645,467),373,602 11 (47,645,467),373,602 11 (47,645,467),1133 11 (45,667,748,839) 11 (46,428,800,1133) 11 (46,448,114,812) 11 (	Contract Stee (EUR) 122,000 12	Contract Position Account ability 6,0000 6,0000 6,000 6,0000 6,0000 6,00	Value of Linit Level (EUR) 750,000,0000 750,000,0000 750,000,0000 750,000,0000 750,000,0000 750,000,0000 750,000,0000000000	Single Mon           % of M11           0.0%	1.0% 824,723 828,261 834,673 847,234 867,253 876,868 867,253 876,868 889,1488 899,1488 899,1486 899,148 899,148 899,148 899,149 900,761 910,957 910,957 910,957 910,957 910,957 944,505 924,539 920,431 910,564 844,996 854,505 935,505 934,505 935,505,505 935,505 935,505 935,505 93	Rounded to Nearest 5,000 Contracts 825,500 835,000 840,000 855,000 855,000 855,000 855,000 855,000 900,000 910,000 910,000 910,000 910,000 930,000 935,000 935,000 935,000 940,000 940,000 940,000 940,000 940,000 95,000 95,000 940,000 95,0000 95,0000 95,0000 95,0000 95,0000 95,0000 95,0000 95,00000 95,0000000000	Contract Position Account ability 6,0000 6,000 6,000 6,000 6,000 6,000 6	Value of Limit Level (EUR) 750,000,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,0000 750,000,00	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	200% 1.649.417 1.656.346 1.769.346 1.774.306 1.774.306 1.7762.141 1.7762.141 1.7762.145 1.7762.145 1.7762.145 1.7762.145 1.806.634 1.819.34 1.849.017 1.868.853 1.808.011 1.868.014 1.868.103 1.868.014 1.868.103 1.868.014 1.868.103 1.869.103 1.869.	Rounded to Venreat 5,000 Contracts 1,655,000 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,750,000 1,750,000 1,750,000
Exhibit 2: EUK/N2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 July 2021 July 2021 July 2021 September 2021 October 2021 December 2021 December 2021 December 2021 December 2021 December 2021 January 2022 February 2022 March 2022 March 2022 March 2022 July 2022 September 2022 July 2022 September 2022 December 2022 July 2022 September 2022 December 2022 December 2022 December 2022 December 2022 July 2022 September 2022 December 2022 Danuary 2023 February 2023 February 2023 March 202	EUR M1 Money Supply (EUR) 10.309.041.700.198 10.332.422.060.445 10.532.422.060.445 10.512.440.170.129 10.590.422.714.124 10.707.551.882.105 10.590.422.714.124 10.707.551.882.105 11.423.960.849.213.801 11.423.960.881.05 11.425.960.881.05 11.425.960.881.05 11.425.970.189.068.105 11.347.016.420.881.05 11.347.016.420.881.05 11.347.016.420.881.05 11.3567.713.877.052 11.367.053.776.02 11.476.454.973.191 11.5567.713.877.013 11.755.677.1867.055 11.679.335.701.133 11.755.677.1807.055 11.618.455.183.716 11.556.701.930.905.05.499 11.605.905.904.784 11.820.045.206.473 11.952.927.253.311 11.822.067.391.133 11.825.077.474.482.299 10.806.847.447.013 13.825.067.290.133 13.814.141.21 10.447.724.668.259 10.806.847.744.068.259 10.806.847.744.068.259 10.806.847.744.068.259 10.806.847.744.068.259 10.806.847.744.068.259 10.806.847.744.068.259 10.806.847.744.068.259 10.806.847.744.068.259 10.806.847.744.068.259 10.806.847.744.068.259 10.806.847.744.068.259 10.806.847.744.068.259 10.806.847.447.013 10.807.847.244.068.259 10.806.847.447.013 10.807.847.244.068.259 10.806.847.447.013 10.807.847.244.068.259 10.806.847.447.013 10.807.847.244.068.259 10.806.847.447.013 10.807.847.244.068.259 10.806.847.244.068.259 10.806.847.244.068.259 10.806.847.244.069.259 10.806.847.244	Contract Size (CUR) 125,000 12	Contract Position Account ability 6,000 6,	Value of Limit Level (EUR) 750,000,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	% of M1           0.0%	1.0% 824,723 828,261 834,673 840,995 847,234 867,253 876,868 881,070 886,122 881,070 886,122 881,488 891,488 891,488 891,486 8997,761 994,977 910,957	Rounded to Nearest 5,000 Contracts 825,000 835,000 855,000 855,000 885,000 890,000 990,000 990,000 990,000 9910,000 9910,000 9910,000 9910,000 9910,000 9910,000 9910,000 9910,000 9910,000 995,5000 9910,000 995,5000 995,5000 995,5000 995,5000 995,5000 995,5000 995,5000 995,5000 995,5000 995,5000 995,5000 995,5000 995,5000 995,5000 995,5000 995,5000 995,0000 995,0000 995,0000000000	Contract Position Account ability 6,000 6,	Value of Linit Level (EUR) 750,000,000,000 750,000,000 750,000,000,000 750,000,000,0000,0	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	2.0% 1.649,447 1.656,522 1.689,346 1.784,506 1.774,506 1.774,506 1.7762,141 1.772,243 1.780,745 1.815,523 1.809,743 1.815,523 1.809,743 1.821,914 1.848,953 1.848,953 1.868,954 1.848,910 1.868,954 1.868,953 1.868,954 1.868,953 1.868,954 1.868,954 1.868,954 1.868,954 1.868,954 1.868,954 1.868,954 1.868,954 1.868,954 1.868,954 1.868,954 1.868,954 1.868,954 1.779,956 1.752,190 1.742,985 1.772,996 1.742,965 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,985 1.772,990 1.742,995 1.772,990 1.742,995 1.772,990 1.742,995 1.772,990 1.742,995 1.772,990 1.742,995 1.772,990 1.774,990	Rounded to Nearest 5,000 Contracts 1,655,000 1,655,000 1,757,000 1,755,000 1,755,000 1,776,000 1,776,000 1,776,000 1,776,000 1,815,000 1,815,000 1,815,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,770,000 1,770,000 1,770,000 1,775,000 1,773,000 1,773,000 1,773,000 1,773,000 1,775,000 1,773,000 1,775,000 1,770,000 1,775,000 1
Exhibit 2: EUK/N2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 May 2021 Agest 2022 February 2023 February 2023 February 2023 February 2023 February 2023 June 2023 June 2023 June 2023 June 2023 June 2023 June 2023 February 2024 February 2024 February 2024 February 2024 February 2024	EUR M1 Money Supply 10 350 441 700, 198 10 352 420 000, 445 10 352 420 000, 445 10 353 440 774 (198 10 353 440 774 (198 10 707 461 778 273 10 470 461 778 273 10 470 461 778 273 10 470 461 778 273 10 470 461 778 273 11 477 518 421 557 11 472 521 521 51 11 476 564 543 332 11 30 86 553 737 602 11 476 746 743 761 11 673 336 770 133 11 765 687 966 353 11 775 687 648 289 11 663 390 133 11 663 390 133 11 663 390 133 11 663 390 1547 447 013 10 551 144 772 583 11 665 593 790 623 11 665 390 504 764 11 662 403 390 1038 10 561 144 772 583 11 665 593 593 594 764 11 665 393 594 764 773 191 11 675 535 711 735 11 756 589 11 665 390 504 764 11 662 403 390 1038 10 551 144 772 583 11 662 463 390 1038 10 561 144 762 800 10 936 564 668 259 10 553 379 921 821 10 741 438 114 812	Contract Size (EUR) 125,000 12	Contract Position Account ability 6.000	Value of Limit Level (EUR) 750.000.0000 750.000.0000 750.0000.000	Single Mon % of M1 0.0% 0.0	1.0% 824,723 828,261 834,673 840,995 847,234 866,005 867,253 867,253 861,070 886,122 881,070 886,122 881,478 881,478 881,4748 901,871 901,871 901,871 901,871 901,871 901,871 910,1557 912,947,947 940,967 924,476 924,476 924,948 925 924,948 924,948 925 924,948 924,948 925 925,948 926,948 926,948 926,948 926,948 927,948 926,948 926,948 927,948 926,948 926,948 926,948 927,948 926,9486 926,9486 926,9486 926,9466 926,94666 926,9486	Rounded to Nearest 5,000 Contracts 825,000 830,000 835,000 855,000 855,000 885,000 900,000 910,000 910,000 910,000 910,000 910,000 920,000 935,000 835,000 840,000 855,000 855,000 877,000 885,000 885,000 877,000 885,000 877,000 885,0000 885,0000 885,0000 885,0000000000	Contract Position Account shilly 6.000	Value of Limit Level (EUR) 750,000,0000 750,000,000 750,000,000 750,000,0000 750,000,000 750,000,000,00000 750,000,0000000000	All Months % of M1 0 0% 0 0	2 40% 1 649 447 1 656 522 1 669 346 1 734 506 1 734 506 1 734 506 1 735 506 1 745 507 1 745 523 1 809 743 1 809 743 1 881 934 1 884 9077 1 858 953 1 868 804 1 884 9077 1 858 953 1 868 804 1 884 100 1 744 9077 1 769 985 1 779 247 1 799 985 1 779 127 1 799 985 1 729 985 1	Rounded to Nearest 5000 Contracti 1,655,000 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,776,000 1,776,000 1,776,000 1,775,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,855,000 1,770,000 1,
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 June 2021 June 2021 June 2021 June 2021 Cotober 2021 Cotober 2021 December 2020 December 2020 December 2020 March 2022 March 2022 March 2022 March 2022 June 2023 J	EUR M1 Money Supply 10,390,447,700,198 10,332,422,060,445 10,433,410,700,198 10,433,410,740,455 10,512,440,170,129 10,590,422,714,124 10,707,551,882,105 11,423,960,884,9213,801 11,423,960,681,05 11,225,970,169,062 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,347,016,420,203 11,350,012,350,012 11,656,731,807,105 11,656,734,939 11,656,734,939 11,656,734,939 11,656,734,939 11,656,203,010,38 11,555,307,902,212 10,545,209,012 10,553,379,921,621 10,545,209,426,215 10,553,379,921,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,621 10,545,203,99,21,6	Contract Ster (CUR) 125,000	Contract Position Account ability dollar dol	Value of Linit Level (EUR) 750,000,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000 750,000,000	Single Mon           % of M1           0.0%<	1.0% 824,723 826,261 834,673 847,234 847,234 847,234 847,234 847,234 847,234 847,234 847,234 847,234 847,234 847,234 841,0995 848,128 8491,488 891,488 891,488 891,488 891,487 9910,957 910,95	Rounded to Nearest 5,000 Contracts 825,000 835,000 875,000 875,000 875,000 875,000 890,000 900,000 910,000 910,000 910,000 910,000 933,000 933,000 933,5000 933,5000 935,000 940,000 95,0000 95,0000 95,0000 95,0000 95,0000 95,0000 95,00000 95,00000000 95,0000000000	Contract Position Account ability 6,000 6,	Value of Limit Level (EUR) 750,000,000,000 750,000,000 750,000,000 750,000,000	All Months % of M1 0.0% 0.0	2.00% 1,649,447 1,669,346 1,669,346 1,763,169 1,763,169 1,774,506 1,774,506 1,7762,141 1,772,243 1,762,141 1,772,243 1,762,141 1,772,43 1,805,9743 1,805,9743 1,805,9743 1,808,954 1,888,953 1,888,954 1,888,954 1,888,954 1,888,954 1,888,954 1,888,954 1,888,954 1,888,954 1,888,954 1,772,990 1,772,990 1,772,990 1,772,990 1,772,990 1,774,285 1,772,990 1,774,285 1,772,990 1,774,285 1,772,990 1,774,285 1,772,990 1,774,285 1,778,990 1,774,285 1,778,990 1,774,285 1,778,990 1,774,285 1,778,990 1,774,285 1,778,990 1,774,285 1,778,990 1,774,285 1,778,990 1,774,285 1,778,990 1,774,285 1,778,990 1,774,285 1,778,990 1,774,285 1,778,990 1,774,285 1,778,990 1,774,285 1,778,990 1,774,9	Rounded to Nearest 5,000 Contracts 1,650,000 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,775,000 1,775,000 1,785,000 1,785,000 1,815,000 1,850,000 1,850,000 1,850,000 1,850,000 1,850,000 1,770,000 1,750,000 1,850,000 1,750,000 1,850,000 1,750,000 1,950,000 1
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 Fabrah 2021 Marin 2021 Marin 2021 Marin 2021 Jane 2022 Jane 2023 Jane 202	EUS M1 Money Supply 10.306 (M1 700.198 0.352 A200 (M1 700.198 0.352 A200 (M1 700.198 0.352 A200 (M1 700.198 0.352 A200 (M1 70.129 0.556 (M1 70.129 0.556 (M1 70.129) 0.556 (M1	Contract Size (U1) 122,000 122,000 122,000 125	Contract Position Account ability 6,000 6,	Value of Limit Level (CUN) 750,000,0000 750,000,0000 750,000,0000 750,000,000000 750,000,0000000000	Single Mon 26 of M1 0.0% 0.	1026 824,723 826,263 834,673 840,935 847,234 847,234 847,234 847,234 847,234 847,234 847,234 847,234 847,245 910,957 918,116 924,539 924,476 948,942,955 924,476 940,967 940,9	Rounded to Nearest 5,000 Contracts 825,000 845,000 845,000 975,000 975,000 910,0000 910,000 910,0000 910,0000 910,0000 910,0000 910,0000 910,0	Contract Position Account ability 6.000	Value of Limit Level (EUR) 750,000,0000 750,000,0000 750,0000,000	All Months 0 0% 0 0%	2 202 1 649 447 1 656 522 1 669 346 1 753 766 1 753 766 1 753 766 1 775 2766 1 775 2767 1 775	Rounded to Nearest 5,000 Control atta 1,655,000 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,810,000 1,810,000 1,820,000 1,835,000 1,835,000 1,835,000 1,840,000 1,840,000 1,840,000 1,840,000 1,770,000 1,885,000 1,770,000 1,760,00
Exhibit 2: EUKIN2D Futures Position Limit Analysis December 2020 January 2021 February 2021 February 2021 March 2021 May 2021 June 2021 June 2021 June 2021 October 2021 October 2021 December 2021 December 2021 December 2022 February 2022 February 2022 February 2022 March 2022 June 2023	EUR M1 Money Supply 10 309,041,700,949 10 332,922,060,495 10 433,410,074,005 10 512,440,170,245 10 512,440,170,273 10 960,849,213,601 10 440,661,778,273 10 960,849,213,601 11 423,566,81,055 11 425,970,183,057 11 461,455,183,716 11 461,455,183,716 11 461,455,183,716 11 461,455,183,716 11 461,455,183,716 11 461,455,183,716 11 461,455,183,716 11 462,085,786,201,133 11 775,667,214,853 11 667,248,859 11 662,242,286,673 11 652,22,273,331 11 662,242,474,143 12 667,744,825 10 668,847,444,013 10 668,847,444,013 10 668,847,444,013 10 668,847,444,013 10 668,847,444,013 10 663,939,92,182 10 664,868,863,939,92,182 10 644,868,863,932,932 10 644,868,863,932,82,807 10 337,922,44,774,425 10 337,922,44,774,425 10 337,922,44,774,425 10 337,922,44,774,425 10 337,922,44,774,425 10 337,922,44,774,425 10 337,922,44,774,425 10 337,922,44,774,425 10 347,754,662,755 10 347,754,662,755 10 347,754,662,755 10 347,754,662,755 10 347,754,662,755 10 347,754,662,755 10 347,754,662,755 10 347,754,662,755 10 347,454,774,425 10 347,754,662,755 10 347,454,774,425 10 347,754,662,755 10 347,454,774,425 10 347,754,662,755 10 347,454,755 10 347,454,755 10 347,454,755 10 347,454,755 10 347,454,755 10 347,454,755 10 347,455 10 347,455 1	Contract Stee (EUR) 122,000 12	Contract Position Account ability 6,000 6,	Value of Linit Level (EUR) 750,000,0000 75	Single Mon           % of M11           0.0%	1.0% 824,723 828,261 834,673 847,234 867,253 876,868 887,868 889,1488 889,1488 889,1488 899,148 891,488 899,148 116 994,512 994,514 994,972 9910,955 994,505 994,505 994,505 994,505 994,505 994,505 994,505 994,505 994,505 994,505 844,972 910,564 855,315 844,972 910,564 855,315 844,972 910,564 855,315 8	Rounded to Nearest 5,000 Contracts 825,500 835,000 845,000 855,000 855,000 855,000 855,000 900,000 910,000 910,000 910,000 910,000 935	Contract Position Account ability 6,000 6,	Value of Limit Level (EUR) 750,000,0000 750,000,000000 750,000,0000000000	All Months % of M1 0.0% 0.0	203 1049 417 1050 246 1069 346 1713 216 1734 306 1733 216 1753 35 1762 14 1762 14 1762 14 1762 14 1762 14 1762 14 1762 14 1762 14 1762 14 1762 14 1863 037 1858 033 1848 110 1868 037 1868 033 1868 033 1868 033 1868 033 1763 035 1763 035 1765 035 17	Rounded to Venreat 5000 Contracts 1,655,000 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,855,000 1,855,000 1,855,000 1,855,000 1,755,000 1,855,000 1,855,000 1,755,000 1,
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 June 2021 July 2021 August 2021 Cocober 2021 October 2021 December 2021 December 2021 December 2021 December 2021 Danuary 2022 February 2022 March 2022 March 2022 July 2022 July 2022 July 2022 July 2022 September 2022 December 2022 Danuary 2023 September 2023 Danuary 2023 Danuary 2023 Danuary 2023 Danuary 2023 Danuary 2023 Danuary 2023 Dan	EUR (EUR) (EUR) (2UR) (2UR) (10,390,041,700,198 (10,390,041,700,198 (10,40,240,074,065) (10,40,261,700,740,65) (10,40,061,778,273) (10,40,061,778,273) (10,40,061,778,273) (10,40,061,778,273) (10,40,061,778,273) (10,40,061,40,203) (11,41,390,068,105) (11,226,970,169,002) (11,425,046,204,973,191) (11,455,673,1467,055) (11,416,455,183,716) (11,478,454,973,191) (15,673,713,670,153) (11,676,343,774,062,193) (11,676,343,774,062,193) (11,676,343,774,062,193) (11,676,343,774,062,193) (11,676,343,774,062,193) (11,676,343,774,062,193) (11,676,343,774,062,193) (11,676,343,774,062,193) (11,676,343,774,062,193) (11,676,343,774,062,193) (11,676,343,774,012,193) (11,676,343,774,012,193) (11,676,343,774,012,193) (11,676,477,4468,259) (10,698,477,447,013) (11,677,744,662,259) (10,698,477,447,013) (11,675,499,420,491) (11,055,499,420,491) (11,055,499,420,491)	Contract Stref (CUR) 125,000 1	Contract Position Account ability double c.0000 c.000 c.000 c.000 c.000	Value of Linit Level (EUK) 750,000,0000 750,000,000,000 750,000,0000 750,000,00000 750,000	Single Mon           % of M1           0.0%	1.0% 824,723 828,261 834,673 840,995 847,234 867,253 876,868 881,070 886,122 881,976 881,070 886,122 881,488 997,761 994,515 9	Rounded to Nearest 5,000 Contracts 825,000 835,000 875,000 875,000 885,000 990,000 990,000 9910,000 9910,000 9910,000 9910,000 9910,000 9335,000 9335,000 9335,000 935,000 935,000 935,000 940,000 940,000 95,0000 95,0000 95,0000	Contract Position Account ability 6,000 6,	Value of Linit Level (EUR) 750,000,000 750	All Months % of M1 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	2.0% 1.649,447 1.656,622 1.669,346 1.762,14 1.669,346 1.773,506 1.7724,53 1.762,141 1.772,243 1.762,141 1.772,243 1.809,743 1.885,953 1.809,9743 1.884,103 1.888,953 1.888,954 1.884,103 1.888,953 1.729,974 1.858,953 1.729,975 1	Rounded to Nearest 5,000 Contracts 1,650,000 1,655,000 1,755,000 1,755,000 1,755,000 1,774,000 1,774,000 1,774,000 1,785,000 1,785,000 1,815,000 1,815,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,835,000 1,770,000 1,775,000 1,755,000 1
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 February 2021 March 2021 March 2021 Sector 2021 February 2021 February 2021 February 2021 February 2021 February 2022 February 2023 Fe	EUS M1 Money Supply 0.356,472,00,194 0.356,472,00,194 0.356,472,00,145 0.356,472,00,145 0.356,472,714,124 0.070,551,882,105 0.462,4714,124 0.070,551,882,105 0.460,47178,273 0.460,47178,273 0.460,47178,273 0.460,47178,273 1.103,576,143,075 1.122,970,149,062 1.122,970,149,062 1.122,970,149,062 1.122,970,149,062 1.132,675,1487,105 1.130,86,733,737,002 1.1427,645,433,22 1.1389,963,737,002 1.1427,645,743,976,635 1.1775,667,7449,839 0.462,403,901,034 1.1462,403,901,034 1	Contract Step (EUR) 125,000	Contract Position Account ability 6.0000 6.0000 6.0000 6.0000 6.00000000	Value of Limit Level (EUR) 750.000.0000 750.000.0000 750.000.0000 750.0000.000	Single Mon % of M1 0.0% 0.0	1.026 824,723 828,261 834,673 840,995 847,234 867,253 867,253 867,253 867,253 867,253 861,070 868,122 861,478 861,478 861,478 861,478 904,772 904,761 924,476 924,476 924,476 924,476 924,476 924,476 924,476 924,474 924,476 924,476 924,474 925 926,474 926,875 926,454 886,992 876,995 871,492 876,995 871,492 876,995 871,492 876,995 871,492 876,995 871,492 876,995 871,492 876,995 871,492 876,995 871,492 876,995 871,492 876,995 877,492 876,995 877,492 876,995 877,492 876,995 877,492 876,995 877,492 876,995 877,492 876,995 877,492 876,995 877,492 877,	Rounded to Nearest 5,000 Contracts 825,000 830,000 855,000 855,000 885,000 885,000 985,000 990,000 990,000 990,000 990,000 990,000 990,000 990,000 990,000 990,000 990,000 935,000 935,000 940	Contract Position Account sbilly 6.000	Value of Limit Level (EUR) 750,000,000	All Months 26 of Mil 0 0% 0 0% 0 0% 0	2402 1649 447 1666 522 1669 366 1753 506 1753 506 1753 506 1753 506 1753 506 1753 506 1753 506 1753 507 1752 507 1855 523 1869 743 1858 953 1868 954 1858 955 1759 955	Roundad to Nearest 5000 Contracts 1,650,000 1,650,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,855,000 1,855,000 1,855,000 1,750,000 1,750,000 1,750,000 1,855,000 1,750,000 1,
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 May 2021 June 2021 June 2021 June 2021 June 2021 December 2021 October 2021 December 2021 December 2021 January 2022 February 2022 March 2022 March 2022 June 2023	EUR M1*Money Supply 10.399,041,700,196 10.335,242,060,41,700,196 10.433,410,074,065 10.512,440,170,129 10.590,422,714,124 10.707,561,882,105 10.640,061,778,273 10.960,849,213,801 11.423,960,681,056 11.225,970,160,802 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.347,016,420,203 11.356,712,420,87,390 11.565,733,90,203 11.565,739,921,821 11.955,420,225,331 11.955,420,225,331 11.955,420,225,331 11.955,420,225,331 11.955,420,225,331 11.955,420,225,331 11.955,420,225,331 11.955,420,225,331 11.955,420,225,331 11.955,420,225,331 11.955,420,420,823,437 11.955,420,420,823,437 11.955,420,420,823,437 11.955,420,420,823,437 11.955,429,420,3222,555 11.955,429,420,3222,555 11.955,429,420,420,420,420,420,420,420,420,420,420	Contract Sree (CUR) 122,000 12	Contract Position Account ability 6,000 6,	Value of Linit Level (EUR) 750,000,0000 750,000,0000 750,000,0000 750,000,0000 750,000,000	Single Mon           % of M11           0.0%	1.0% 824,723 828,261 834,673 847,234 847,234 847,234 847,234 847,234 847,235 847,253 876,868 881,070 886,122 881,478 881,076 881,278 947,975 910,957 9	Rounded to Nearest 5,000 Contracts 825,000 835,000 875,000 875,000 875,000 885,000 950,000 950,000 950,000 910,000 910,000 933,000 933,000 933,000 933,000 935,000 935,000 885,000 850,000 855	Contract Position Account ability 6,000 6,	Value of Limit Level (EUR) 750,000,000 750	All Months % of M1 0.0% 0.0	2.03 1.049.447 1.069.346 1.069.346 1.763.1069.346 1.773.200 1.753.736 1.762.141 1.772.243 1.762.141 1.772.243 1.805.9743 1.805.9743 1.815.923 1.849.077 1.858.953 1.849.077 1.858.953 1.848.911 1.868.953 1.762.900 1.772.900 1.772.909 1.772.909 1.772.909 1.772.909 1.772.909 1.772.909 1.772.909 1.772.909 1.778.353 1.888.431 1.888.431 1.888.431 1.888.431 1.778.353 1.779.955 1.772.909 1.774.935 1.778.907 1.768.944 1.888.431 1.888.431 1.888.431 1.888.431 1.888.431 1.888.431 1.778.353 1.759.353 1.778.353 1.778.353 1.778.353 1.778.353 1.759.353 1.778.353 1.778.353 1.778.353 1.779.353	Rounded to Nearest 5,000 Contracts 1,650,000 1,655,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,815,000 1,850,000 1,850,000 1,850,000 1,770,000 1,770,000 1,750,000 1
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 February 2021 Janearb 2021 Ciciber 2021 Janearb 2022 Februarb 2022 Janearb 2023 Ja	EUS M1 Money Supply 10.306 (M1 700.198 10.352 422 000 445 10.452 447 700.198 10.352 422 000 445 10.452 440 700.198 10.52 440 451 778 273 10.52 440 651 778 273 10.569 442 274 174 10.707 551 482 105 10.460 651 778 273 10.560 442 178 273 10.560 442 178 273 11.078 521 2515 11.143 580 688 105 11.228 970 169 062 11.310 866 543 332 11.368 963 737 602 11.476 454 473 191 11.556 731 687 055 11.775 687 448 839 11.505 390 504 764 11.462 440 390 108 11.565 530 504 764 11.462 440 390 108 11.565 337 902 125 11.565 530 504 764 11.460 448 294 11.382 445 296 673 11.565 530 504 764 11.462 440 390 108 10.955 1144 762 800 10.993 654 662 559 10.565 337 922 657 11.055 449 839 10.555 337 922 657 11.055 337 922 657 11.055 449 848 547 10.375 544 778 625 10.565 337 922 657 11.055 499 420 491 11.775 687 448 839 10.355 499 420 491 11.775 687 448 839 11.355 4	Contract Size (U1) 122,000 122,000 122,000 125	Contract Position Account a Silliy 6,000 6	Value of Limit Level (2013) 750,000,0000 750,000,0000 750,000,0000 750,0000000	Single Mon 26 ol M1 0.0% 0.	1026 824,723 826,261 834,673 840,934 847,226 847,226 847,226 847,226 876,888 876,888 876,888 876,888 876,888 890,7761 904,872 910,957 918,116 924,476 944,805 929,4431 940,967 944,905 924,476 895,623 886,922 876,098 886,922 876,095 876,454 885,623 817,492 884,548 855,813 818,922 876,095 871,492 884,548 855,813 818,922 876,095 871,492 876,095 871,492 876,095 871,492 876,095 871,492 876,095 871,492 876,095 871,492 876,095 871,492 876,095 877,492 876,095 877,492 876,095 877,492 876,095 877,492 876,095 877,492 876,095 877,492 876,095 877,492 876,095 877,492	Rounded to Nearest 5,000 Contracts 825,000 840,000 846,000 855,000 855,000 975,000 910,000 910,000 910,000 910,000 910,000 920,000 910,000 920,000 910,000 933,000 933,000 933,000 940,000 935,000 940,000 935,000 940,000 935,000 940,000 935,000 940,000 935,000 940,0000 940,000 940,0000 940,0000 940,0000 940,0000 940,0000 940,0	Contract Position Account ability 6,000 6,	Value of Limit Level 750,000,000	All Months 0 0% 0 0%	2 202 1 849 447 1 656 522 1 669 346 1 743 200 1 664 590 1 743 450 1 743 276 1 772 243 1 829 75 1 815 523 1 849 077 1 858 953 1 868 694 1 838 (244 1 881 934 1 884 907 1 752 190 1 752 190 1 752 190 1 752 190 1 752 190 1 752 290 1 772 243 1 830 (245 1 752 190 1 753 165 1 752 190 1 755 190 1 7	Rounded to Nearest 5,000 Constants 1,655,000 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,810,000 1,810,000 1,835,000 1,835,000 1,835,000 1,840,000 1,840,000 1,770,000 1
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 Jany 2021 Jay 2021 Jay 2021 Jay 2021 December 2021 October 2021 October 2021 December 2021 December 2021 December 2021 December 2021 December 2021 December 2022 January 2022 February 2022 February 2022 February 2022 February 2022 February 2023 February 2024	EUR M1 Money Supply 10 399,641 700,199 10 333,242,060,41700,199 10 333,242,060,41700,199 10 333,242,060,4170,129 10 390,422,114,124 10 707,561,882,121,807 10 490,641,778,273 10 490,641,778,273 10 490,641,778,273 11 403,574,040,810 11 42,970,1800,405 11 420,452,200,673 11 420,452,200,673 11 420,440,200,401 11 420,453,200,470,408 11 420,440,200,400,400 10 493,744,768,259 10 533,379,921,821 10 427,474,488,114,811 10 447,474,488,114,811 10 447,474,488,114,811 10 447,474,488,437 10 375,544,774,488,337 10 375,544,774,488,337 10 375,544,774,488,337 10 375,544,774,488,337 10 375,544,774,488,337 10 375,544,774,488,337 10 375,544,774,488,337 10 375,544,774,488,337 10 375,544,774,488,317 11 375,687,949,420,491 11 375,687,949,420,491 31 375,544,774,825 31 30 300,394,700,399 30 300,904,700,399 30 300,904,700,399 30 300,904,700,399 30 300,904,700,399 30 300,904,700,399 30 300,904,700,398 30 30 300,904,700,398 30 3000,904,700,398 30 30 3000,904,700,398 30 3	Contract Stee (EUR) 125,000	Contract Position Account ability 6.0000 6.0000 6.0000 6.0000 6.00000000	Value of Linit Level (EUR) 750.000.0000 750.000.0000 750.0000.000	Single Mon % of M1 0.0% 0.0	1.0% 824,723 828,261 834,673 840,995 847,234 867,253 876,868 886,122 881,076 886,122 881,488 891,488 891,488 891,488 891,488 891,488 891,488 891,488 891,488 891,488 891,488 892,243 910,957 9	Rounded to Nearest 5,000 Contracts 835,000 840,000 855,000 855,000 855,000 855,000 900,000 910,000 910,000 910,000 910,000 935,000 935,000 935,000 9540,000 9540,000 955,000 850,000 855,000 850,000 8	Contract Position Account shilly 6,000 6,0	Value of Limit Level (EUR) 750,000,0000 750,000,0000000 750,000,0000000000	All Months % of M1 0.0% 0.0	2035 1648 447 1656 525 1669 346 173 310 175 320 175 205 1762 315 1762 315 1762 315 1762 315 1969 743 1969 743 1969 743 1958 953 1969 743 1958 953 1959 743 1958 953 1959 743 1959 745 1959 745 195	Rounded to Nearest 5000 Contracts 1,655,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,755,000 1,750,000 1,
Exhibit 2: EUK/R2D Futures Position Limit Analysis December 2020 January 2021 February 2021 March 2021 March 2021 May 2021 June 2021 June 2021 June 2021 June 2021 December 2021 October 2021 December 2021 December 2021 December 2021 January 2022 February 2022 March 2022 March 2022 June 2023 June	EUR M1*Money Supply 10,399,041,700,196 10,353,242,060,41,700,196 10,433,410,074,065 10,512,440,170,129 10,590,422,714,124 10,707,561,882,105 11,642,061,778,273 10,960,849,213,801 11,423,966,081,05 11,225,970,169,002 11,447,016,080,105 11,225,970,169,002 11,447,016,002 11,347,016,420,033 11,340,965,43,332 11,348,045,433,375 11,368,065,701,133 11,756,867,149,839 11,565,731,867,1549,839 11,601,49,482,294 11,602,493,001,084 11,952,92,725,331 11,962,202,725,331 11,962,827,266,259 10,906,847,447,013 10,953,379,922,125 10,954,827,848,83,437 10,954,827,848,83,437 10,354,99,420,414,812 10,354,99,420,414,812 10,354,99,420,414,812 10,354,99,420,414,812 10,354,99,420,414,812 10,354,99,420,414,812 10,354,99,420,414,812 10,354,99,420,414,812 10,354,99,420,414,812 10,354,99,420,414,812 10,354,99,420,414,812 10,354,99,420,414,812 10,3554,99,420,414,812 10,354,99,420,414,812 11,075,549,420,483,439 10,309,041,700,198 0,3% ANMM101EZM189S	Contract Stee (CUR) 125,000	Contract Position Account ability 6,000 6,	Value of Linit Level (EUR) 750,000,0000 750,000,000 750,000,0000 750,000,00000	Single Mon           % of M11           0.0%	1.0% 824,723 828,261 834,673 847,234 847,234 847,234 847,234 847,234 847,253 876,868 881,070 886,122 881,478 881,070 886,122 881,488 891,488 8997,761 990,977 910,957	Rounded to Nearest 5,000 Contracts 825,000 835,000 875,000 875,000 875,000 885,000 990,000 910,000 910,000 910,000 910,000 910,000 933,000 933,000 933,000 935,000 935,000 935,000 850,000 850	Contract Position Account ability 6,000 6,	Value of Limit Level (EUR) 750,000,000	All Months % of M1 0.0% 0.0	2.03% 1,049,447 1,868,522 1,869,346 1,773,206 1,773,206 1,773,276 1,7762,141 1,772,243 1,7762,141 1,772,243 1,876,273 1,865,233 1,809,743 1,815,523 1,809,743 1,815,923 1,829,974 1,815,923 1,829,974 1,815,923 1,829,974 1,849,077 1,858,953 1,858,953 1,858,953 1,858,953 1,858,953 1,858,953 1,858,953 1,858,953 1,752,950 1,772,950 1,772,950 1,772,950 1,772,950 1,774,2485 1,778,950 1,774,2485 1,778,950 1,774,2485 1,778,950 1,774,2485 1,778,950 1,774,2485 1,778,950 1,774,2485 1,778,950 1,774,2485 1,778,950 1,774,2485 1,778,950 1,774,2485 1,778,950 1,774,2485 1,778,950 1,774,2485 1,774,245 1,774,245 1,774,245 1,774,245 1,774,245 1,774,245 1,774,245 1,774,245 1,774,245 1,874,245 1,774,2	Rounded to Nearest 5,000 Contracts 1,650,000 1,655,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,715,000 1,815,000 1,815,000 1,850,000 1,850,000 1,850,000 1,840,000 1,840,000 1,850,000 1,775,000 1,775,000 1,875,000 1,875,000 1,875,000 1,775,000 1,875,000 1,755,000 1,755,000 1

Exhibit 3: NZD/JPY Futures Position Limit Analysis												
					Single Mont	h				All Months		
	NZD M1° Money Supply (NZD)	Contract Size (NZD)	Contract Position Account ability	Value of Limit Level (NZD)	% of M1	1.0%	Rounded to Nearest 5,000 Contracts	Contract Position Account	Value of Limit Level (NZD)	% of M1	2.0%	Rounded to Nearest 5,000 Contracts
April 2021	122.071.000.000	200.000	6.000	1,200.000.000	1.0%	6.104	5.000	6.000	1,200,000,000	1.0%	12.207	10.000
May 2021	121 024 000 000	200,000	6,000	1 200 000 000	1.0%	6.051	5.000	6,000	1,200,000,000	1.0%	12,102	10.000
June 2021	122 452 000 000	200,000	6,000	1 200 000 000	1.0%	6.123	5.000	6.000	1,200,000,000	1.0%	12 245	10.000
July 2021	127.301.000.000	200.000	6.000	1,200,000,000	0.9%	6.365	5,000	6.000	1.200.000.000	0.9%	12,730	15.000
August 2021	125.516.000.000	200.000	6.000	1,200,000,000	1.0%	6.276	5,000	6.000	1.200.000.000	1.0%	12,552	15,000
September 2021	130,375,000,000	200,000	6,000	1,200,000,000	0.9%	6,519	5,000	6,000	1,200,000,000	0.9%	13,038	15,000
October 2021	134,096,000,000	200,000	6,000	1,200,000,000	0.9%	6,705	5,000	6,000	1,200,000,000	0.9%	13,410	15,000
November 2021	137,277,000,000	200.000	6.000	1,200,000,000	0.9%	6.864	5,000	6.000	1.200.000.000	0.9%	13,728	15,000
December 2021	141,425,000,000	200,000	6,000	1,200,000,000	0.8%	7,071	5,000	6,000	1,200,000,000	0.8%	14,143	15,000
January 2022	136,858,000,000	200,000	6,000	1,200,000,000	0.9%	6,843	5,000	6,000	1,200,000,000	0.9%	13,686	15,000
February 2022	136.841.000.000	200,000	6.000	1,200,000,000	0.9%	6.842	5,000	6.000	1.200.000.000	0.9%	13,684	15,000
March 2022	140,155,000,000	200,000	6,000	1,200,000,000	0.9%	7,008	5,000	6.000	1,200,000,000	0.9%	14,016	15,000
April 2022	141,243,000,000	200,000	6,000	1,200,000,000	0.8%	7,062	5,000	6,000	1,200,000,000	0.8%	14,124	15,000
May 2022	138.682.000.000	200,000	6.000	1,200,000,000	0.9%	6,934	5,000	6.000	1.200.000.000	0.9%	13,868	15,000
June 2022	136,489,000,000	200,000	6,000	1,200,000,000	0.9%	6.824	5,000	6,000	1,200,000,000	0.9%	13,649	15,000
July 2022	135.149.000.000	200.000	6.000	1,200,000,000	0.9%	6,757	5,000	6.000	1.200.000.000	0.9%	13,515	15,000
August 2022	134,293,000,000	200.000	6.000	1,200,000,000	0.9%	6,715	5,000	6.000	1,200,000,000	0.9%	13,429	15,000
September 2022	132.819.000.000	200.000	6.000	1,200,000,000	0.9%	6.641	5,000	6.000	1,200,000,000	0.9%	13,282	15,000
October 2022	131.614.000.000	200.000	6.000	1,200,000,000	0.9%	6.581	5,000	6.000	1,200,000,000	0.9%	13,161	15,000
November 2022	131,733,000,000	200,000	6.000	1,200,000,000	0.9%	6.587	5,000	6.000	1,200,000,000	0.9%	13,173	15,000
December 2022	129.286.000.000	200.000	6.000	1,200,000,000	0.9%	6.464	5,000	6.000	1.200.000.000	0.9%	12,929	15,000
January 2023	124.094.000.000	200.000	6.000	1,200,000,000	1.0%	6.205	5,000	6.000	1.200.000.000	1.0%	12,409	10,000
February 2023	123.531.000.000	200.000	6.000	1 200 000 000	1.0%	6.177	5,000	6.000	1,200,000,000	1.0%	12,353	10.000
March 2023	123.092.000.000	200.000	6.000	1,200,000,000	1.0%	6.155	5,000	6.000	1.200.000.000	1.0%	12,309	10.000
April 2023	123.481.000.000	200.000	6.000	1,200,000,000	1.0%	6.174	5,000	6.000	1.200.000.000	1.0%	12.348	10,000
May 2023	120.150.000.000	200,000	6.000	1,200,000,000	1.0%	6.008	5,000	6.000	1,200,000,000	1.0%	12.015	10,000
June 2023	120.711.000.000	200.000	6.000	1,200.000.000	1.0%	6.036	5,000	6.000	1,200,000,000	1.0%	12.071	10,000
July 2023	120 829 000 000	200 000	6 000	1 200 000 000	1.0%	6 0 4 1	5.000	6 000	1 200 000 000	1.0%	12 083	10.000
August 2023	118.898.000.000	200.000	6.000	1,200,000,000	1.0%	5.945	5.000	6.000	1,200,000,000	1.0%	11.890	10.000
September 2023	118,983,000,000	200.000	6.000	1,200,000,000	1.0%	5,949	5,000	6.000	1.200.000.000	1.0%	11.898	10,000
October 2023	118.567.000.000	200.000	6.000	1 200 000 000	1.0%	5.928	5.000	6.000	1,200,000,000	1.0%	11.857	10.000
November 2023	120,256,000,000	200.000	6.000	1,200,000,000	1.0%	6.013	5,000	6.000	1,200,000,000	1.0%	12.026	10.000
December 2023	120 703 000 000	200 000	6,000	1 200 000 000	1.0%	6.035	5.000	6 000	1 200 000 000	1.0%	12 070	10.000
January 2024	116,733,000,000	200.000	6.000	1,200,000,000	1.0%	5.837	5.000	6.000	1,200,000,000	1.0%	11.673	10.000
February 2024	115,776,000,000	200.000	6.000	1,200,000,000	1.0%	5,789	5,000	6.000	1,200.000.000	1.0%	11.578	10.000
March 2024	118.068.000.000	200.000	6.000	1,200,000,000	1.0%	5.903	5.000	6.000	1,200,000,000	1.0%	11.807	10,000
		200,000	0,000	1,200,0000,000		0,000	0,000	0,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	,
Average:	127 515 861 111				0.9%					0.9%		
Maximum	141 425 000 000				1.0%					1.0%		
Minimum:	115,776,000,000				0.8%					0.8%		
Growth rate last three years:	-3.3%											
Source: CME Group and https://www.rbnz.govt.nz/statistics	/series/lending-and-monetary	depository-corpo	orations-mone	ey-and-credit-aggre	egates							
Money and Credit Aggregates (Depository Corporations) -	C50; A. Narrow money (M1)											
"M1 money supply is demand, savings, and time deposits.												

Exhibit 4: NZD/CAD Futures Position Limit Analysis

			Contract		Single Mont	ı	Design de date	Contract		All Months		
	NZD M1* Money Supply (NZD)	Contract Size (NZD)	Position Account ability	Value of Limit Level (NZD)	% of M1	1.0%	Rounded to Nearest 5,000 Contracts	Position Account ability	Value of Limit Level (NZD)	% of M1	2.0%	Rounded to Nearest 5,000 Contracts
April 2021	122 071 000 000	100.000	6.000	600,000,000	0.5%	12,207	10.000	6.000	600.000.000	0.5%	24.414	25.000
May 2021	121.024.000.000	100.000	6.000	600,000,000	0.5%	12,102	10.000	6.000	600,000,000	0.5%	24,205	25.000
June 2021	122 452 000 000	100 000	6 000	600 000 000	0.5%	12 245	10.000	6 000	600 000 000	0.5%	24 490	25,000
July 2021	127.301.000.000	100.000	6.000	600,000,000	0.5%	12,730	15.000	6.000	600.000.000	0.5%	25.460	25,000
August 2021	125 516 000 000	100,000	6,000	600,000,000	0.5%	12 552	15 000	6,000	600,000,000	0.5%	25 103	25,000
September 2021	130 375 000 000	100,000	6,000	600,000,000	0.5%	13 038	15,000	6,000	600,000,000	0.5%	26 075	25,000
October 2021	134 096 000 000	100,000	6,000	600,000,000	0.4%	13,410	15,000	6,000	600,000,000	0.4%	26,819	25,000
November 2021	137 277 000 000	100,000	6,000	600,000,000	0.4%	13 728	15,000	6,000	600,000,000	0.4%	27 455	25,000
December 2021	141 425 000 000	100,000	6,000	600,000,000	0.4%	14 143	15,000	6,000	600,000,000	0.4%	28 285	30,000
January 2022	136 858 000 000	100,000	6,000	600,000,000	0.4%	13,686	15,000	6,000	600,000,000	0.4%	27 372	25,000
February 2022	136 841 000 000	100,000	6,000	600,000,000	0.4%	13,684	15,000	6,000	600,000,000	0.4%	27 368	25,000
March 2022	140 155 000 000	100,000	6,000	600,000,000	0.4%	14,016	15,000	6,000	600,000,000	0.4%	28,031	30,000
April 2022	141 243 000 000	100,000	6,000	600,000,000	0.4%	14,010	15,000	6,000	600,000,000	0.4%	28,240	30,000
May 2022	139,693,000,000	100,000	6,000	600,000,000	0.4%	12 069	15,000	6,000	600,000,000	0.4%	20,245	30,000
luno 2022	136,480,000,000	100,000	6,000	600,000,000	0.4%	12,640	15,000	6,000	600,000,000	0.4%	27,730	25,000
June 2022	136,469,000,000	100,000	6,000	600,000,000	0.4%	13,049	15,000	6,000	600,000,000	0.4%	27,290	25,000
July 2022	135,149,000,000	100,000	6,000	600,000,000	0.49/	13,313	15,000	6,000	600,000,000	0.4%	27,030	25,000
August 2022 September 2022	132,840,000,000	100,000	6,000	600,000,000	0.4%	12,929	15,000	6,000	600,000,000	0.4%	20,009	25,000
September 2022	132,819,000,000	100,000	6,000	600,000,000	0.5%	13,282	15,000	6,000	600,000,000	0.5%	20,504	25,000
October 2022	131,614,000,000	100,000	6,000	600,000,000	0.5%	13,101	15,000	6,000	600,000,000	0.5%	20,323	25,000
November 2022	131,733,000,000	100,000	6,000	600,000,000	0.5%	13,173	15,000	6,000	600,000,000	0.5%	20,347	25,000
December 2022	129,286,000,000	100,000	6,000	600,000,000	0.5%	12,929	15,000	6,000	600,000,000	0.5%	25,857	25,000
January 2023	124,094,000,000	100,000	6,000	600,000,000	0.5%	12,409	10,000	6,000	600,000,000	0.5%	24,819	25,000
February 2023	123,531,000,000	100,000	6,000	600,000,000	0.5%	12,353	10,000	6,000	600,000,000	0.5%	24,706	25,000
March 2023	123,092,000,000	100,000	6,000	600,000,000	0.5%	12,309	10,000	6,000	600,000,000	0.5%	24,618	25,000
April 2023	123,481,000,000	100,000	6,000	600,000,000	0.5%	12,348	10,000	6,000	600,000,000	0.5%	24,696	25,000
May 2023	120,150,000,000	100,000	6,000	600,000,000	0.5%	12,015	10,000	6,000	600,000,000	0.5%	24,030	25,000
June 2023	120,711,000,000	100,000	6,000	600,000,000	0.5%	12,071	10,000	6,000	600,000,000	0.5%	24,142	25,000
July 2023	120,829,000,000	100,000	6,000	600,000,000	0.5%	12,083	10,000	6,000	600,000,000	0.5%	24,166	25,000
August 2023	118,898,000,000	100,000	6,000	600,000,000	0.5%	11,890	10,000	6,000	600,000,000	0.5%	23,780	25,000
September 2023	118,983,000,000	100,000	6,000	600,000,000	0.5%	11,898	10,000	6,000	600,000,000	0.5%	23,797	25,000
October 2023	118,567,000,000	100,000	6,000	600,000,000	0.5%	11,857	10,000	6,000	600,000,000	0.5%	23,713	25,000
November 2023	120,256,000,000	100,000	6,000	600,000,000	0.5%	12,026	10,000	6,000	600,000,000	0.5%	24,051	25,000
December 2023	120,703,000,000	100,000	6,000	600,000,000	0.5%	12,070	10,000	6,000	600,000,000	0.5%	24,141	25,000
January 2024	116,733,000,000	100,000	6,000	600,000,000	0.5%	11,673	10,000	6,000	600,000,000	0.5%	23,347	25,000
February 2024	115,776,000,000	100,000	6,000	600,000,000	0.5%	11,578	10,000	6,000	600,000,000	0.5%	23,155	25,000
March 2024	118,068,000,000	100,000	6,000	600,000,000	0.5%	11,807	10,000	6,000	600,000,000	0.5%	23,614	25,000
Average:	127,515,861,111				0.5%					0.5%		
Maximum:	141,425,000,000				0.5%					0.5%		
Minimum:	115,776,000,000				0.4%					0.4%		
Growth rate last three years:	-3.3%											
Source: CME Group and https://www.rbnz.govt.r Money and Credit Aggregates (Depository Corp *M1 money supply is demand, savings, and time	nz/statistics/series/lending-and-monetar porations) - C50; A. Narrow money (M1) e deposits.	y/depository-corp	prations-mone	y-and-credit-agg	regates							

Exhibit 5: NOK/SEK Futures Position Limit Analysis												
					Single Mont	th				All Months		
	NOK M1 <sup>*</sup> Money Supply	Contract	Contract Position Account	Value of Limit Level	% of M1	1.0%	Rounded to Nearest 5,000	Contract Position Account	Value of Limit Level	% of M1	2.0%	Rounded to Nearest 5,000
December 2020	2 464 909 000 000	125 000	6,000	750,000,000	0.0%	107 103	195 000	6.000	750.000.000	0.0%	304 385	395 000
January 2021	2 508 099 000 000	125,000	6,000	750,000,000	0.0%	200 648	200,000	6,000	750,000,000	0.0%	401 296	400,000
February 2021	2 534 207 000 000	125,000	6,000	750,000,000	0.0%	202 737	205,000	6,000	750,000,000	0.0%	405 473	405,000
March 2021	2 562 966 000 000	125,000	6,000	750,000,000	0.0%	205,037	205,000	6,000	750,000,000	0.0%	410.075	410,000
April 2021	2 582 130 000 000	125,000	6,000	750,000,000	0.0%	206 570	205,000	6,000	750,000,000	0.0%	413 141	415,000
May 2021	2,613,836,000,000	125,000	6,000	750,000,000	0.0%	200,070	210,000	6,000	750,000,000	0.0%	418 214	420,000
luno 2021	2,615,055,000,000	125,000	6,000	750,000,000	0.0%	214 807	215,000	6,000	750,000,000	0.0%	420 615	430,000
July 2021	2,000,000,000	125,000	6,000	750,000,000	0.0%	217,700	220,000	6,000	750,000,000	0.0%	425,015	435,000
August 2021	2,722,370,000,000	125,000	6,000	750,000,000	0.0%	214 120	215,000	6,000	750,000,000	0.0%	430,319	430,000
September 2021	2,010,450,000,000	125,000	6,000	750,000,000	0.0%	216 505	215,000	6,000	750,000,000	0.0%	423,240	435,000
October 2021	2,700,311,000,000	125,000	6,000	750,000,000	0.0%	210,505	215,000	6,000	750,000,000	0.0%	433,010	430,000
Neurophys 2021	2,002,000,000,000	125,000	6,000	750,000,000	0.0%	214,300	215,000	6,000	750,000,000	0.0%	429,120	430,000
November 2021	2,742,551,000,000	125,000	6,000	750,000,000	0.0%	219,404	220,000	6,000	750,000,000	0.0%	430,000	440,000
December 2021	2,723,508,000,000	125,000	0,000	750,000,000	0.0%	217,000	220,000	6,000	750,000,000	0.0%	433,771	435,000
January 2022	2,784,391,000,000	125,000	6,000	750,000,000	0.0%	222,751	225,000	6,000	750,000,000	0.0%	445,503	445,000
February 2022	2,729,623,000,000	125,000	0,000	750,000,000	0.0%	210,370	220,000	6,000	750,000,000	0.0%	450,740	435,000
March 2022	2,812,538,000,000	125,000	6,000	750,000,000	0.0%	225,003	225,000	6,000	750,000,000	0.0%	450,006	450,000
April 2022	2,797,726,000,000	125,000	0,000	750,000,000	0.0%	223,818	225,000	6,000	750,000,000	0.0%	447,030	450,000
May 2022	2,833,433,000,000	125,000	6,000	750,000,000	0.0%	220,075	225,000	6,000	750,000,000	0.0%	453,349	455,000
June 2022	2,918,342,000,000	125,000	6,000	750,000,000	0.0%	233,407	235,000	6,000	750,000,000	0.0%	400,935	465,000
July 2022	2,929,462,000,000	125,000	6,000	750,000,000	0.0%	234,357	235,000	6,000	750,000,000	0.0%	468,/14	470,000
August 2022	2,866,737,000,000	125,000	6,000	750,000,000	0.0%	229,339	230,000	6,000	750,000,000	0.0%	458,678	460,000
September 2022	2,929,793,000,000	125,000	6,000	750,000,000	0.0%	234,383	235,000	6,000	750,000,000	0.0%	468,767	470,000
October 2022	2,837,002,000,000	125,000	6,000	750,000,000	0.0%	226,960	225,000	6,000	750,000,000	0.0%	453,920	455,000
November 2022	2,856,562,000,000	125,000	6,000	750,000,000	0.0%	228,525	230,000	6,000	750,000,000	0.0%	457,050	455,000
December 2022	2,811,071,000,000	125,000	6,000	750,000,000	0.0%	224,886	225,000	6,000	750,000,000	0.0%	449,771	450,000
January 2023	2,872,235,000,000	125,000	6,000	750,000,000	0.0%	229,779	230,000	6,000	750,000,000	0.0%	459,558	460,000
February 2023	2,795,078,000,000	125,000	6,000	750,000,000	0.0%	223,606	225,000	6,000	750,000,000	0.0%	447,212	445,000
March 2023	2,858,559,000,000	125,000	6,000	750,000,000	0.0%	228,685	230,000	6,000	750,000,000	0.0%	457,369	455,000
April 2023	2,806,843,000,000	125,000	6,000	750,000,000	0.0%	224,547	225,000	6,000	750,000,000	0.0%	449,095	450,000
May 2023	2,837,526,000,000	125,000	6,000	750,000,000	0.0%	227,002	225,000	6,000	750,000,000	0.0%	454,004	455,000
June 2023	2,763,843,000,000	125,000	6,000	750,000,000	0.0%	221,107	220,000	6,000	750,000,000	0.0%	442,215	440,000
July 2023	2,794,803,000,000	125,000	6,000	750,000,000	0.0%	223,584	225,000	6,000	750,000,000	0.0%	447,168	445,000
August 2023	2,724,923,000,000	125,000	6,000	750,000,000	0.0%	217,994	220,000	6,000	750,000,000	0.0%	435,988	435,000
September 2023	2,740,054,000,000	125,000	6,000	750,000,000	0.0%	219,204	220,000	6,000	750,000,000	0.0%	438,409	440,000
October 2023	2,698,038,000,000	125,000	6,000	750,000,000	0.0%	215,843	215,000	6,000	750,000,000	0.0%	431,686	430,000
November 2023	2,729,576,000,000	125,000	6,000	750,000,000	0.0%	218,366	220,000	6,000	750,000,000	0.0%	436,732	435,000
Average:	2,748,130,444,444				0.0%					0.0%		
Maximum:	2,929,793,000,000				0.0%					0.0%		
Minimum:	2,464,909,000,000				0.0%					0.0%		
Growth rate last three years:	10.7%											
Source: CME Group and https://fred.stlouisfed.org/series/M	ANMM101NOM189N											
*M1 money supply is demand, savings, and time deposits.												