



VIA EMAIL TO: SUBMISSIONS@CFTC.GOV

20 September 2013

Ms. Melissa Jurgens
Commodity Futures Trading Commission
1155 21st Street NW
Three Lafayette Centre
Washington DC 20581

Dear Ms. Jurgens:

Pursuant to CFTC regulation §40.6(a), LCH.Clearnet Limited (“LCH.Clearnet”), a derivatives clearing organization registered with the Commodity Futures Trading Commission (the “CFTC”), is submitting for self-certification changes to its rulebook in relation to an industry-wide change resulting in the introduction of the SGD-SOR-VWAP index rate (and discontinuation of the SGD-SOR index rate). These rulebook changes will be implemented and effective on 4 October 2013.

Please find attached as appendices the Submission Cover Sheet and the relevant changes to the LCH.Clearnet rulebook.

Part I: Explanation and Analysis

On 30 September 2013 the Association of Banks in Singapore intends to replace the calculation and publication of the existing SGD-SOR index rate with a new rate, SGD-SOR-VWAP.¹ As a result, LCH.Clearnet Limited’s SwapClear service is amending its product eligibility criteria to reference the new SGD-SOR-VWAP index rate and delete reference to the SGD-SOR index rate (as new products will not be accepted with the discontinued index rate). Additionally, the reset rate definition is being amended to add reference to the new SBD-SOR-VWAP rate.

Part II: Description of Rule Changes

The implementation of these changes requires amendments to:

- Clearing House Procedures Section 2C.7.12;
- Clearing House Regulations, Part B Section 1.1;
- FCM Procedures Section 2A.7.12(v); and
- FCM Regulations, Part B Section 1.1.

The relevant pages of the rulebook are attached at Appendix II.

¹ See: http://www.abs.org.sg/pdfs/Financial/Consumers_faq/Trading_Protocol_Jun%202013.pdf.

Part III: Core Principle Compliance

LCH.Clearnet will continue to comply with all Core Principles following the introduction of these changes and has concluded that its compliance with the Core Principles would not be adversely affected by these changes.

Part IV: Public Information

LCH.Clearnet has posted a notice of pending certification with the CFTC and a copy of the submission on LCH.Clearnet's website at:

http://www.lchclearnet.com/rules_and_regulations/ltd/default.asp.

Part V: Opposing Views

There were no opposing views expressed to LCH.Clearnet by governing board or committee members, members of LCH.Clearnet or market participants that were not incorporated into the rule.

Certification

LCH.Clearnet Limited hereby certifies to the Commodity Futures Trading Commission, pursuant to the procedures set forth in the Commission regulation § 40.6, that attached rule submission complies with the Commodity Exchange Act, as amended, and the regulations promulgated there under.

Should you have any questions please contact me at laurian.cristea@lchclearnet.com.

Yours sincerely,

A handwritten signature in blue ink, appearing to be 'Laurian Cristea', written over a faint blue oval shape.

Laurian Cristea
Senior Vice President, Compliance & Regulation
US Contact: +1 212.513.5610



Appendix I
Submission Cover Sheet

SUBMISSION COVER SHEET

Registered Entity Identifier Code (optional) LCHLTD Date: 20 Sept 13

IMPORTANT: CHECK BOX IF CONFIDENTIAL TREATMENT IS REQUESTED.

ORGANIZATION LCH.Clearnet Limited

FILING AS A: DCM SEF DCO SDR ECM/SPDC

TYPE OF FILING

• Rules and Rule Amendments

- Certification under § 40.6 (a) or § 41.24 (a)
- “Non-Material Agricultural Rule Change” under § 40.4 (b)(5)
- Notification under § 40.6 (d)
- Request for Approval under § 40.4 (a) or § 40.5 (a)
- Advance Notice of SIDCO Rule Change under § 40.10 (a)

• Products

- Certification under § 39.5(b), § 40.2 (a), or § 41.23 (a)
- Swap Class Certification under § 40.2 (d)
- Request for Approval under § 40.3 (a)
- Novel Derivative Product Notification under § 40.12 (a)

RULE NUMBERS

Clearing House Procedures Section 2C.7.12; and Clearing House Regulations, Part B Section 1.1.
FCM Procedures Section 2A.7.12(v); and FCM Regulations, Part B Section 1.1.

DESCRIPTION

The LCH.Clearnet Limited rulebook is amended to conform to the industry-wide change resulting in the introduction of the SGD-SOR-VWAP index rate (and discontinuation of the SGD-SOR index rate).



Appendix II
LCH.Clearnet Limited Rulebook

Part B

Product Eligibility Criteria for Registration of a SwapClear Contract

1. SwapClear Transaction

Without prejudice to the Regulations and the Procedures, the Clearing House will only register a SwapClear Contract pursuant to receipt of particulars of a transaction where at the time of the particulars being presented:

- (a) the transaction meets the SwapClear Eligibility Criteria for registration as a SwapClear Transaction; and
- (b) each party to the transaction is either a SwapClear Dealer or a SwapClear Clearing Member (including an SCM Branch),

and the requirements of (a) and (b) continue to be satisfied at Registration Time.

1.1. SwapClear Product Eligibility Criteria for a SwapClear Transaction

- (a) Vanilla interest rate swaps with constant notional principal having the characteristics set out in the table below;

Instrument	Acceptable Currencies	Acceptable Indices⁶	Types		Maximum Residual Term	Notional Amount (Min - Max of the relevant currency unit)
Vanilla interest rate swaps with constant notional principal	Sterling (GBP)	GBP-LIBOR-BBA	Fixed vs. Floating	Single currency	18,275 days	0.01-
		GBP-WMBA-SONIA-COMPOUND	Fixed vs. Floating	Single currency	10,970 days	
		See Article 7.1w (vii) for definition	Floating vs. Floating			99,999,999,999.99
	US Dollar (USD)	USD-LIBOR-BBA	Fixed vs. Floating	Single currency	18,275 days	0.01-
		See Article 7.1(ab) (xxii) for definition	Floating vs. Floating			99,999,999,999.99
		USD-Federal Funds H.15-OIS-COMPOUND	Fixed vs. Floating	Single currency	10,970 days	
Euro (EUR)	See article 7.1(ab)(xxxix) for definition	EUR-LIBOR-BBA	Fixed vs. Floating	Single currency	18,275 days	0.01-

⁶ References in this column are to the 2006 ISDA Definitions

Instrument	Acceptable Currencies	Acceptable Indices ⁶	Types		Maximum Residual Term	Notional Amount (Min - Max of the relevant currency unit)
Vanilla interest rate swaps with constant notional principal		See Article 7.1(f)(vii) for definition	Floating vs. Floating			99,999,999,999.99
		EUR-EURIBOR-Telerate				
		See article 7.1 (f)(ii) for definition				
		EUR-EONIA-OIS-COMPOUND	Fixed vs. Floating	10,970 days		
		See Article 7.1(f) (viii) for definition				
	Australian Dollar (AUD)	AUD-BBR-BBSW	Fixed vs. Floating	Single currency	10,970 days	0.01-99,999,999,999.99
		See Article 7.1(a) (iv) for definition	Floating vs. Floating			
		AUD-LIBOR-BBA				
		See Article 7.1(a) (viii) for definition				
	Canadian Dollar (CAD)	CAD-BA-CDOR	Fixed vs. Floating	Single currency	10,970 days	0.01-99,999,999,999.99
	See Article 7.1(b) (ii) for definition	Floating vs. Floating				
	CAD-LIBOR-BBA					
	See Article 7.1(b) (viii) for definition					
	CAD-CORRA-OIS-COMPOUND	Floating vs. Floating	Single currency	736 days	0.01 - 99,999,999.99	
	See Article 7.1 (b) (xii) for definition					
Czech Koruna (CZK)	CZK-PRIBOR-PRBO	FIXED vs. FLOAT	Single currency	3670 days	0.01-99,999,999,999.99	
	See Article 7.1r (i) for definition	FLOAT vs. FLOAT				

Instrument	Acceptable Currencies	Acceptable Indices ⁶	Types	Maximum Residual Term	Notional Amount (Min - Max of the relevant currency unit)	
	Danish Krone (DKK)	DKK-CIBOR-DKNA13	Fixed vs. Floating	Single currency	3670 days	0.01-99,999,999,999.99
		See Article 7.1(e) (i) for definition	Floating vs. Floating			
		DKK-CIBOR2-DKNA13				
		See Article 7.1(e) (ii) for definition				
	Hong Kong Dollar (HKD)	HKD-HIBOR-HIBOR=	Fixed vs. Floating	Single currency	3670 days	0.01-99,999,999,999.99
		See Article 7.1(g) (ii) for definition	Floating vs. Floating			
		HKD-HIBOR-HKAB				
		See Article 7.1(g) (iii) for definition				
		HKD-HIBOR-ISDC				
		See Article 7.1(g) (i) for definition				
	Hungarian Forint (HUF)	HUF- BUBOR-Reuters	FIXED vs. FLOAT	Single currency	3670 days	1-10,000,000,000.00
		See Article 7.1r (i) for definition	FLOAT vs. FLOAT			
	Japanese Yen (JPY)	JPY-LIBOR-BBA	Fixed vs. Floating	Single currency	14620 days	1-10,000,000,000.00
		See Article 7.1(l) (iv) for definition	Floating vs. Floating			
	New Zealand Dollar (NZD)	NZD-BBR-Telerate	Fixed vs. Floating	Single currency	5495 days	0.01-99,999,999,999.99
		See Article 7.1(l) (iii) for definition	Floating vs. Floating			
	New Zealand Dollar (NZD)	NZD-BBR-FRA	Fixed vs. Floating	Single currency	5495 days	0.01-99,999,999,999.99
		See Article 7.1(p) (iii) for definition	Floating vs. Floating			
	Norwegian Krone (NOK)	NOK-NIBOR-NIBR	Fixed vs. Floating	Single currency	3670 days	0.01-99,999,999,999.99

Instrument	Acceptable Currencies	Acceptable Indices ⁶	Types	Maximum Residual Term	Notional Amount (Min - Max of the relevant currency unit)	
		See Article 7.1(q) (i) for definition	Floating vs. Floating			
	Singapore Dollar (SGD)	SGD-SOR-Reuters	FIXED vs. FLOAT	Single currency	3670 days	0.01-99,999,999,999.99
		See Article 7.1(t) (iii) for definition Article 7.1(g) (i) for definition	Floating vs. Floating			
		SGD-SOR-VWAP	FIXED vs. FLOAT	Single currency	Single currency	0.01-99,999,999,999.99
		See Procedure 2C.7.12.1(v) for definition	Floating vs. Floating			
	Swedish Krona (SEK)	SEK-STIBOR-SIDE	Fixed vs. Floating	Single currency	10,970 days	0.01-99,999,999,999.99
		See Article 7.1(x) (i) for definition	Floating vs. Floating			
	Swiss Franc (CHF)	CHF-LIBOR-BBA	Fixed vs. Floating	Single currency	10,970 days	0.01-99,999,999,999.99
		See Article 7.1(y) (ii) for definition	Floating vs. Floating			
		CHF-TOIS_OIS_CO MPOUND	Fixed vs. Floating	Single currency	736 days	
		See Article 7.1(y) (iv) for definition	Floating vs. Floating			
	Polish Zloty (PLN)	PLN	FIXED vs. FLOAT	Single currency	3670 days	0.01-99,999,999,999.99
		WIBOR-WIBO				
		See Article 7.1r (i) for definition	FLOAT vs. FLOAT			
	South African Rand (ZAR)	ZAR	FIXED vs. FLOAT	Single currency	3670 days	0.01-99,999,999,999.99
		JIBAR-SAFEX				
		See Article 7.1v (i) for definition	FLOAT vs. FLOAT			

(b) Variable notional swaps having the characteristics set out in the table below;

Instrument	Acceptable Currencies	Acceptable Rate Options (as	Types	Single currency	Maximum Residual	Notional Amount (Min - Max of the
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"M1" is the calendar month, expressed as a number, in which the first day of the Calculation Period or Compounding Period falls;

"M2" is the calendar month, expressed as a number, in which the day immediately following the last day included in the Calculation or Compounding Period falls;

"D1" is the first calendar day, expressed as a number, of the Calculation period or Compounding Period, unless (i) that day is the last day of February or (ii) such number would be 31, in which case D1 will be 30; and

"D2" is the calendar day, expressed as a number, immediately following the last day included in the Calculation or Compounding Period, unless (i) that day is the last day of February but NOT the termination date or (ii) such number would be 31, in which case D2 will be 30.

- (g) If "Actual/Actual" (ICMA) or "Act/Act" (ICMA) is specified, a fraction equal to "number of days accrued/number of days in year", as such terms are used in Rule 251 of the statutes, by-laws, rules and recommendations of the International Capital Market Association (the "ICMA Rule Book"), calculated in accordance with Rule 251 of the ICMA Rule Book as applied to non US Dollar denominated straight and convertible bonds issued after December 21, 1998, as though the interest coupon on a bond were being calculated for a coupon period corresponding to the Calculation Period or Compounding Period in respect of which payment is being made.

2C.7.12 Reset Rates

2C.7.12.1 Reset Rates will be published by the Clearing House -via the Rate Reset reports.

The Clearing House will apply the following principles in calculating Reset Rates:

- (a) "GBP-LIBOR-BBA" means that the rate for a Reset Date will be the rate for deposits in Sterling for a period of the Designated Maturity which appears on the Reuters Screen LIBOR01 Page as of 11:00 hours, London time, on that Reset Date.
- (b) "USD--LIBOR-BBA" the rate for US Dollar deposits for a period of the Designated Maturity which appears on Reuters Screen LIBOR01 as of 11:00 hours London time, on the day that is two London Banking Days preceding that Reset Date.
- (c) "Euro-LIBOR-BBA" the rate for Euro deposits for a period of the Designated Maturity which appears on the Reuters Screen LIBOR01 as of 11:00 hours London time, on the day that is two TARGET Settlement Days preceding that Reset Date.
- (d) "Euro-EURIBOR-Telerate (ISDA2000) / "Euro-EURIBOR-Reuters" the rate for Euro deposits for a period of the Designated Maturity which appears on the Reuters Screen EURIBOR01 as of 11:00 hours Brussels time, on the day that is two TARGET Settlement Days preceding that Reset Date.
- (e) "JPY-LIBOR-BBA" the rate for Japanese Yen deposits or a period of the Designated Maturity which appears on the Reuters Screen LIBOR01 as

of 11:00 hours London time, on the day that is two London Banking Days preceding that Reset Date.

- (f) "CHF-LIBOR-BBA" means that the rate for a Reset Date will be the rate for deposits in Swiss Francs for a period of the Designated Maturity which appears on the Reuters Screen LIBOR02 as of 11:00 hours, London time, on the day that is two London Banking Days preceding that Reset Date.
- (g) "AUD-BBR-BBSW" means that the rate for a Reset Date will be the average mid rate, for Australian Dollar bills of exchange having a tenor of the Designated Maturity, which appears on the Reuters screen BBSW Page at approximately 10:10 hours, Sydney time, on that Reset Date.
- (h) "AUD-LIBOR-BBA" means that the rate for a Reset Date will be the rate for deposits in Australian Dollars for a period of the Designated Maturity which appears on the Reuters Screen LIBOR02 as of 11:00 hours, London time, on the day that is two London Banking Days preceding that Reset Date.
- (i) "CAD-BA-CDOR" means that the rate for a Reset Date will be the average rate for Canadian Dollar bankers acceptances for a period of the Designated Maturity which appears on the Reuters Screen CDOR page as of 10:00 hours, Toronto time, on that Reset Date.
- (j) "CAD-LIBOR-BBA" means that the rate for a Reset Date will be the rate for deposits in Canadian Dollars for a period of the Designated Maturity which appears on the Reuters Screen LIBOR01 as of 11:00 hours, London time, on the day that is two London Banking Days preceding that Reset Date.
- (k) "CZK-PRIBOR-PRBO" means that the rate for a Reset Date will be the rate for deposits in Czech Koruna for a period of the Designated Maturity which appears on the Reuters Screen PRBO page as of 10:00 hours, Prague time, on the day that is two Prague Banking days preceding that Reset Date.
- (l) "DKK-CIBOR-DKNA13" means that the rate for a Reset Date will be the rate for deposits in Danish Kroner for a period of the Designated Maturity which appears on the Reuters Screen DKNA13 Page as of 11:00 hours, Copenhagen time, on that Reset Date.
- (m) "DKK-CIBOR2-DKNA13" means that the rate for a Reset Date will be the rate for deposits in Danish Kroner for a period of the Designated Maturity which appears on the Reuters Screen DKNA13 Page as of 11:00 hours, Copenhagen time, on the day that is two Copenhagen Banking Days preceding that Reset Date.
- (n) "HKD-HIBOR-HIBOR=" means that the rate for a Reset Date will be the rate for deposits in Hong Kong Dollars for a period of the Designated Maturity which appears on the Reuters Screen HIBOR1=R Page (for Designated Maturities of one month to six months, inclusive) or the Reuters Screen HIBOR2=R Page (for Designated Maturities of seven months to one year, inclusive), in each case across from the caption "FIXING@11:00" as of 11:00 hours, Hong Kong time, on that Reset Date.

- (o) "HKD-HIBOR-HKAB" means that the rate for a Reset Date will be the rate for deposits in Hong Kong Dollars for a period of the Designated Maturity which appears on the Reuters Screen HKABHIBOR as of 11:00 hours, Hong Kong time, on that Reset Date.
- (p) "HKD-HIBOR-ISDC" (ISDA2000) means that the rate for a Reset Date will be the rate for deposits in Hong Kong Dollars for a period of the Designated Maturity which appears on the Reuters Screen ISDC Page as of 11:00 hours, Hong Kong time, on that Reset Date.
- (q) "HUF-BUBOR-Reuters" means that the rate for a Reset Date will be the rate for deposits in Hungarian Forint for a period of the Designated Maturity which appears on the Reuters Screen BUBOR= page as of 10:00 hours, Budapest time, on the day that is two Budapest Banking days preceding that Reset Date.
- (r) "NOK-NIBOR-NIBR" means that the rate for a Reset Date will be the rate for deposits in Norwegian Kroner for a period of the Designated Maturity which appears on the Reuters Screen NIBR Page as of 12:00 noon, Oslo time, on the day that is two Oslo Banking Days preceding that Reset Date.
- (s) "NZD-BBR-Telerate" (ISDA2000) means that the rate for a Reset Date will be the fixed midrate for New Zealand Dollar bills of exchange for a period of the Designated Maturity which appears on the Telerate Page 2484 as of 11:00 hours, Wellington time, on that Reset Date.
- (t) "NZD-BBR-FRA" means that the rate for a Reset Date will be the rate for the New Zealand Dollar bills of exchange for a period of designated maturity which appears on the Reuters Screen BKBM Page opposite the caption of "FRA" as of 11:00 hours, Wellington time, on that Reset Date.
- (u) "SEK-STIBOR-SIDE" means that the rate for a Reset Date will be the rate for deposits in Swedish Kronor for a period of the Designated Maturity which appears on the Reuters Screen SIDE page under the caption "FIXINGS" as of 11:00 hours, Stockholm time, on the day that is two Stockholm Banking days preceding that Reset Date.
- (v) "SGD-SOR-VWAP" means that the rate for a Reset Date will be the synthetic rate for deposits in Singapore Dollars for a period of the Designated Maturity which appears on the Reuters Screen ABSFIX01 Page under the heading "SGD SOR rates" as of 11:00 a.m., London time, on the day that is two Singapore and London Banking Days preceding that Reset Date.
- ~~(v)~~(w) "SGD-SOR-Reuters" means that the rate for a Reset Date will be the rate for deposits in Singapore Dollars for a period of the Designated Maturity which appears on the Reuters Screen ABSIRFIX01 as of 11:00 hours, Singapore time, on the day that is two Singapore Banking days preceding that Reset Date.
- ~~(w)~~(x) "PLN-WIBOR-WIBO" means that the rate for a Reset Date will be the rate for deposits in Polish Zloty for a period of the Designated Maturity which appears on the Reuters Screen WIBO page under the caption "FIXINGS"

as of 11:00 hours, Warsaw time, on the day that is two Warsaw Banking days preceding that Reset Date.

~~(x)~~(y) “ZAR-JIBAR-SAFEX” means that the rate for a Reset Date will be the mid-market rate for deposits in South African Rand for a period of the Designated Maturity which appears on the Reuters screen SAFEY page under the caption “YIELD” as of 11:00 hours, Johannesburg time, on that reset date. If such rate does not appear on the Reuters screen SAFEY page, the rate for that Reset Date will be determined as if the parties had specified “ZAR-JIBAR-Reference Banks” as the applicable Floating Rate Option.

~~(y)~~(z) “CHF-TOIS-OIS-COMPOUND” means that the rate for a Reset Date, calculated in accordance with the formula set forth in section 2C.7.4, will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the arithmetic mean of the daily rates of the day-to-day Swiss interbank money market).

~~(z)~~(aa) “GBP-WMBA-SONIA-COMPOUND” means that the rate for a Reset Date, calculated in accordance with the formula set forth in section 2C 7.4, will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the Sterling daily overnight reference rate).

~~(aa)~~(bb) “USD-Federal Funds-H.15-OIS-Compound” means that the rate for a Reset Date, calculated in accordance with the formula set forth in section 2C 7.4, will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the daily effective federal funds rate determined by the Federal Reserve as the weighted average of the rates on brokered trades).

~~(bb)~~(cc) “EUR-EONIA-OIS-COMPOUND” means that the rate for a Reset Date, calculated in accordance with the formula set forth in section 2C 7.4, will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the arithmetic mean of the daily rates of the day-to-day Euro-zone interbank euro money market).

In the event of no rate being available the Clearing House will, at its sole discretion, determine an applicable rate.

2C.7.12.2 Applying Reset Rate

The Clearing House will identify the reset dates of floating legs that require the application of a Reset Rate. The Reset Rate will be applied to the appropriate floating legs and the coupon payments calculated.

The coupon payments will be adjusted to fall on actual business days according to the Calendar(s) and Business Day Convention specified.

2C.7.12.3 Negative Interest Rate Method

SCMs should note the provisions of section 3.3 of Part A of the Schedule to the SwapClear Regulations regarding the applicability of the Negative Interest Rate Method to

Instrument	Acceptable Currencies	Acceptable Indices ⁶	Types		Maximum Residual Term	Notional Amount (Min-Max of the relevant currency unit)
		definition	FLOAT			
	Japanese Yen (JPY)	JPY-LIBOR-BBA	Fixed vs. Floating	Single currency	14620 days	1-10,000,000,000,000
		See Article 7.1(l) (iv) for definition	Floating vs. Floating			
	New Zealand Dollar (NZD)	NZD-BBR-Telerate	Fixed vs. Floating	Single currency	5495 days	0.01-99,999,999,999.99
		See Article 7.1(p) (iii) for definition	Floating vs. Floating			
	New Zealand Dollar (NZD)	NZD-BBR-FRA	Fixed vs. Floating	Single currency	5495 days	0.01-99,999,999,999.99
		See Article 7.1(p) (iii) for definition	Floating vs. Floating			
	Norwegian Krone (NOK)	NOK-NIBOR-NIBR	Fixed vs. Floating	Single currency	3670 days	0.01-99,999,999,999.99
		See Article 7.1(q) (i) for definition	Floating vs. Floating			
	Singapore Dollar (SGD)	SGD-SOR-Reuters	FIXED vs. FLOAT	Single currency	3670 days	0.01-99,999,999,999.99
		See Article 7.1(q) (iii) for definition	Floating vs. Floating			

Instrument	Acceptable Currencies	Acceptable Indices ⁶	Types		Maximum Residual Term	Notional Amount (Min-Max of the relevant currency unit)
	Swedish Krona (SEK)	SEK-STIBOR-SG D-SOR-SIDE VWAP	Fixed vs. Floating	Single currency	10,970-367 days	0.01-99,999,999,999.99
		See Article 7.1(x) (i) Procedure 2A.7.12 (v) for definition	Floating vs. Floating			
	Swiss Franc (CHF)	CHF-LIBOR-BBA SEK-STIBOR-SIDE	Fixed vs. Floating	Single currency	10,970 days	0.01-99,999,999,999.99
		See Article 7.1(x) (i) for definition	Floating vs. Floating			
	Swiss Franc (CHF)	CHF-LIBOR-BBA	Fixed vs. Floating	Single currency	10,970 days	0.01-99,999,999,999.99
		See Article 7.1(y) (ii) for definition				
		CHF-TOIS_OIS_COMPOUND	Fixed vs. Floating	Single currency	736 days	
		See Article 7.1(y) (iv) for definition	Floating vs. Floating			
	Polish Zloty (PLN)	PLN	FIXED vs. FLOAT	Single currency	3670 days	0.01-99,999,999,999.99
		WIBOR-WIBO				

- (v) “SGD-SOR-VWAP” means that the rate for a Reset Date will be the synthetic rate for deposits in Singapore Dollars for a period of the Designated Maturity which appears on the Reuters Screen ABSFIX01 Page under the heading “SGD SOR rates” as of 11:00 a.m., London time, on the day that is two Singapore and London Banking Days preceding that Reset Date.
- (w) “SGD-SOR-Reuters” means that the rate for a Reset Date will be the rate for deposits in Singapore Dollars for a period of the Designated Maturity which appears on the Reuters Screen ABSIRFIX01 as of 11:00 hours, Singapore time, on the day that is two Singapore Banking days preceding that Reset Date.
- (wx) “PLN-WIBOR-WIBO” means that the rate for a Reset Date will be the rate for deposits in Polish Zloty for a period of the Designated Maturity which appears on the Reuters Screen WIBO page under the caption “FIXINGS” as of 11:00 hours, Warsaw time, on the day that is two Warsaw Banking days preceding that Reset Date.
- (xy) “ZAR-JIBAR-SAFEX” means that the rate for a Reset Date will be the mid-market rate for deposits in South African Rand for a period of the Designated Maturity which appears on the Reuters screen SAFEY page under the caption “YIELD” as of 11:00 hours, Johannesburg time, on that reset date. If such rate does not appear on the Reuters screen SAFEY page, the rate for that Reset Date will be determined as if the parties had specified “ZAR-JIBAR-Reference Banks” as the applicable Floating Rate Option.
- (yz) “CHF-TOIS-OIS-COMPOUND” means that the rate for a Reset Date, calculated in accordance with the formula set forth in Section 2A.7.4, will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the arithmetic mean of the daily rates of the day-to-day Swiss interbank money market).
- (zaa) “GBP-WMBA-SONIA-COMPOUND” means that the rate for a Reset Date, calculated in accordance with the formula set forth in Section 2A.7.4, will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the Sterling daily overnight reference rate).
- (aabb) “USD-Federal Funds-H.15-OIS-Compound” means that the rate for a Reset Date, calculated in accordance with the formula set forth in Section 2A.7.4, will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the daily effective federal funds rate determined by the Federal Reserve as the weighted average of the rates on brokered trades).
- (bbcc) “EUR-EONIA-OIS-COMPOUND” means that the rate for a Reset Date, calculated in accordance with the formula set forth in Section 2A.7.4, will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the arithmetic mean of the daily rates of the day-to-day Euro-zone interbank euro money market).