CONTENT	SUBTITLE	TITL
<pre><div class="crrArticle">The information contained in a report under Article 9 of Regulation (EU) No 648/2012 shall be provided in the format specified in the Annex to this Regulation.</div></pre>	Format of derivative contract reports	Artic
<div class="crrArticle">Where provided for in Article 11(2) of Regulation (EU) No 648/2012, mark to market or mark to model valuations of contracts reported to a trade repository shall be done on a daily basis. Any other reporting elements as provided for in the Annex to this Regulation and the Annex to the delegated act with regard to regulatory technical standards specifying the minimum details of the data to be reported to trade repositories pursuant to Article 9(5) of Regulation (EU) No 648/2012 shall be reported as they occur and taking into account the time limit foreseen under Article 9 of Regulation (EU) No 648/2012, notably as regards the conclusion, modification or termination of a contract.</div>	Frequency of derivative contract reports	Artic 2
<pre><div class="crrArticle"> A report shall use a legal entity identifier to identify: <ol class="crrCharList"> a beneficiary which is a legal entity; a broking entity; a CCP; a clearing member; a counterparty which is a legal entity;</div></pre>	Identification of counterparties and other entities	Artic
<ol class="crrNumList"> The counterparty side to the derivative contract referred to in field 14 of Table 1 of the Annex shall be determined in accordance with paragraphs 2 to 10. In the case of options and swaptions, the counterparty that holds the right to exercise the option shall be identified as the buyer and the counterparty that sells the option and receives a premium shall be identified as the seller. In the case of futures and forwards other than futures and forwards relating to currencies, the counterparty buying the instrument shall be identified as the buyer and the counterparty selling the instrument shall be identified as the seller. In the case of swaps related to securities, the counterparty that bears the risk of price movement of the underlying security and receives the security amount shall be identified as the buyer and the counterparty that pays the security amount shall be identified as the seller. Ii> In the case of swaps related to interest rates or inflation indices, the counterparty paying the fixed rate shall be identified as the buyer and the counterparty paying the fixed rate shall be identified as the seller. In the case of basis swaps, the counterparty that pays 		

swaps and swaps and forwards related to currencies, the counterparty receiving the currency which appears first when sorted alphabetically by International Organization for Standardization (ISO 4217) standard shall be identified as the buyer and the counterparty delivering that currency shall be identified as the seller. related to dividends, the counterparty receiving the equivalent actual dividend payments shall be identified as the buyer and the counterparty paying the dividend and receiving the fixed rate shall be identified as the seller. exception of options and swaptions, in the case of derivative instruments for the transfer of credit risk, the counterparty buying the protection shall be identified as the buyer and the counterparty selling the protection shall be identified as the seller. contracts relating to commodities, the counterparty that receives the commodity specified in the report shall be identified as the buyer and the counterparty that delivers the commodity shall be identified as the seller. forward-rate agreements, the counterparty paying the fixed rate shall be identified as the buyer and the counterparty receiving the fixed rate shall be identified as the seller.

 The type of collateralisation of the derivative contract referred to in Field 21 of Table 1 of the Annex shall be identified by the reporting counterparty in accordance with paragraphs 2 to 5. collateral agreement exists between the counterparties or where the collateral agreement between the counterparties stipulates that the reporting counterparty does not post neither initial margin nor variation margin with respect to the derivative contract, the type of collateralisation of the derivative contract shall be identified as uncollateralised; | Where the collateral agreement between the counterparties stipulates that the reporting counterparty only posts regularly variation margins with respect to the derivative contract, the type of collateralisation of the derivative contract shall be identified as partially collateralised; collateral agreement between the counterparties stipulates that the reporting counterparty posts the initial margin and regularly posts variation margins and that the other counterparty either posts only variation margins or does not post any margins with respect to the derivative contract, the type of collateralisation of the derivative contract shall be identified as one-way collateralised; collateral agreement between the counterparties stipulates that both counterparties post initial margin and

regularly post variation margins with

Collateralisation

Article

respect to the derivative contract, the type of collateralisation of the derivative contract shall be identified as fully collateralised. A report shall specify a derivative on the basis of contract type and asset class in accordance with paragraphs 2 and 3. The derivative shall be specified in Field 1 of Table 2 of the Annex as one of the following contract types: class="crrCharList"> financial contract for difference; rate agreement; forward; future; option; spreadbet; swap; swaption; other. The derivative shall be specified in Field 2 of Table 2 of the Annex as one of the following asset classes: commodities and emission allowances; currency; equity; i>interest rate. | Where derivatives do not fall within one of the asset classes specified in paragraph 3, the counterparties shall specify in the report the asset class most closely resembling the derivative. Both counterparties shall specify the same asset class. shall be identified in Field 6 of Table 2 of the Annex using the following, where |available: an ISO 6166 International Securities Identification Number (ISIN) code or an Alternative Instrument Identifier code (AII), as applicable, until the date of application of the delegated act adopted by the Commission pursuant to Article 27(3) of Regulation (EU) No 600/2014 of the European Parliament and of the CouncilRegulation (EU) No 600/2014 of the European Parliament and of the Council of 15 May 2014 on markets in financial instruments and amending Regulation (EU) No 648/2012 (OJ L 173, 12.6.2014, p. 84).; application of the delegated act adopted by the Commission pursuant to Article |27(3) of Regulation (EU) No 600/2014. |Where an AII code is used, the |complete AII code shall be used. The complete AII code referred to in Specification, paragraph 5 shall be the result of the identification, concatenation of the following six Article and elements: classification of ISO 10383 Market Identifier Code (MIC) of the trading venue where the derivatives derivative is traded, specified using 4 alphanumeric characters; which is assigned by the trading venue, uniquely associated with a particular underlying instrument and settlement type and other characteristics of the contract, specified using up to 12 alphanumeric characters; character identifying whether the instrument is an option or a future, specified as O where it is an option and as **ARTICLE** F where it is a future;

character identifying whether the option is a put or a call, specified as P where it is a put option and as C where it is a call option; where the instrument has been identified as a future in accordance with point (c), it shall be specified as F; |exercise date or maturity date of a derivative contract specified in ISO 8601 YYYY-MM-DD standard; price of an option, specified using up to 19 digits including up to five decimals without any leading or trailing zeros. A decimal point shall be used as the decimal separator. Negative values are not allowed. Where the instrument is a future, the strike price shall be populated with zero. The derivative shall be classified in Field 4 of Table 2 of the Annex using an ISO 10692 Classification of Financial Instrument (CFI) |code. Derivatives for which an ISO 6166 ISIN code or an AII code are not available shall be classified by means of a designated code. That code shall be: | unique; neutral; reliable; open source; scalable; accessible; available at a reasonable cost basis; subject to an appropriate governance framework. Until the code referred to in paragraph 8 is endorsed by ESMA, derivatives for which an ISO 6166 ISIN code or an AII code are not available shall be classified using an ISO 10692 CFI code. A report shall be identified through a unique trade identifier agreed by the counterparties. to agree on the entity responsible for generating the unique trade identifier to be assigned to the report, the counterparties shall determine the entity responsible for generating a unique trade identifier in accordance with the following: |for centrally-executed and cleared trades, the unique trade identifier shall be generated at the point of clearing by the central counterparty (CCP) for the clearing member. Another unique trade identifier shall be generated by the clearing member for its counterparty; |for centrally-executed but not centrally-cleared trades, the unique trade identifier shall be generated by the trading venue of execution for its member; for centrally-confirmed and cleared trades, the unique trade identifier shall be generated at the point of clearing by the CCP for the clearing member. Another unique trade identifier shall be generated by the clearing member for its Unique Trade Article |counterparty; for trades that Identifier 4a were centrally-confirmed by electronic means but were not centrally-cleared, the unique trade identifier shall be generated by the trade confirmation platform at the

point of confirmation;

	trades other than those referred to in points (a) to (d), the following shall apply: <ol class="crrRomanList"> <hi><where counterparties="" counterparties,="" financial="" generate="" identifier;<="" li="" non-financial="" shall="" the="" trade="" unique="" with=""> <hi><hi><hi><hi> <hi><hi><hi><hi><hi><hi><hi><hi><hi><h< th=""><th></th><th></th></h<></hi></hi></hi></hi></hi></hi></hi></hi></hi></hi></hi></hi></hi></where></hi>		
	<pre></pre>	Venue of execution	Article 4b

CONTENT SUBTITLE TITLE

<div style="margin-bottom:10px;"> <caption>Table 1<caption>Counterparty Data</caption> </caption> <IE> </IE>Field<th>Format <TI.BLK COL.END="2" COL.START="2">Parties to the contract</TI.BLK> 1 <td >Reporting timestamp ISO 8601 date in the format and Coordinated Universal Time (UTC) time format YYYY-MM-DDThh:mm:ssZ2Reporting Counterparty ID <td >ISO 17442 Legal Entity Identifier (LEI) 20 alphanumerical character code. <tr> <td >3 <td >Type of ID of the other Counterparty LEI for ISO 17442 Legal Entity Identifier (LEI) CLC for Client code <tr> <td >4</td> <td >ID of the other Counterparty ISO 17442 Legal Entity Identifier (LEI) 20 alphanumerical character code. Client code (up to 50 alphanumerical) digits). 5 Country of the other Counterparty ISO 3166 â€" 2 character country code 6 >Corporate sector of the reporting counterparty Taxonomy for Financial Counterparties: Assurance undertaking authorised in accordance with Directive 2009/138/EC of the European Parliament and of the Council C = Credit institution authorised in accordance with Directive 2013/36/EU of the European Parliament and of the Council F = Investment firm authorised in accordance with Directive 2004/39/EC of the European Parliament and of the Council I = Insurance undertaking authorised in accordance with Directive 2009/138/EC L = Alternative investment fund managed by Alternative Investment Fund Managers (AIFMs) authorised or registered in accordance with Directive 2011/61/EU of the European Parliament and of the Council retirement provision within the meaning of Article 6(a) of Directive 2003/41/EC of the European Parliament and of the Council < R = Reinsurance undertaking authorised</p> in accordance with Directive 2009/138/EC U = Undertakings forthe Collective Investment in Transferable Securities (UCITS)and its management company, authorised in accordance with Directive 2009/65/EC of the European Parliament and of the Council Taxonomy for Non-Financial Counterparties. The following categories correspond to the main sections of Statistical classification of economic activities in the European Community (NACE) as defined in Regulation (EC) No 1893/2006 of the European Parliament and of the Council 1 = Agriculture, forestry and fishing <p>2 = Mining and quarrying</p> <p>3 = Manufacturing4 = Electricity, gas,steam and air conditioning supply 5 = Water supply, sewerage, waste management and remediation activities

6 = Construction 7 = Wholesaleand retail trade, repair of motor vehicles and motorcycles 8 = Transportation andstorage 9 = Accommodation and food service activities 10 =Information and communication 11 =Financial and insurance activities = Real estate activities 13 =Professional, scientific and technical |activities 14 = Administrative andsupport service activities 15 = Public administration and defence; compulsory social security 16 = Education 17 = Human health andsocial work activities 18 = Arts,entertainment and recreation 19 =Other service activities 20 =Activities of households as employers; undifferentiated goods â€" and services â €"producing activities of households for own use 21 = Activities of extraterritorialorganisations and bodies Where more than one activity is reported, list the codes in order of the relative importance of the corresponding activities, separating them with a -. Leave blank in the case ofCCPs and other type of counterparties in accordance with Article 1(5) of Regulation (EU) No 648/2012. <td><>7 Nature of the reporting counterparty F = Financial CounterpartyN = Non-FinancialCounterpartyC = CentralCounterparty O = Other8 Broker IDISO 17442 Legal Entity Identifier (LEI) 20 alphanumerical character code. 9 Report submitting entity ID ISO 17442 Legal Entity Identifier (LEI) 20 alphanumerical character code) 10 Clearing member ID ISO 17442 Legal Entity Identifier (LEI) 20 alphanumerical character code >11 <td >Type of ID of the Beneficiary LEI for ISO 17442 Legal Entity Identifier (LEI)CLC for Client code<math><math> >12 >BeneficiaryID ISO 17442 Legal Entity Identifier (LEI) 20 alphanumerical character code or up to 50 alphanumerical character client code in the case where the client is not eligible for a Legal Entity Identifier 13 Trading capacity P = Principal A = Agent < td>14 Counterparty side <td > B = Buyer S = SellerPopulated in accordance with Article 3a >15 >Directly linked to commercial activity or treasury financing Y =Yes N = No16 Clearing threshold <td > <p>Y = Above the threshold<math></p>N = Below the threshold<tr> <td >17 <td >Value of contract Up to 20 numerical characters including decimals. The decimal mark is not counted as a numerical character. If populated, it shall be

represented by a dot. The negative symbol, if populated, is not counted as a numerical character. 18 Currency of the value ISO 4217 Currency Code, 3 alphabetical characters >19 Valuation timestamp ISO 8601 date in the UTC time format YYYY-MM-DDThh:mm:ssZ 20 Valuation type <td > M = Mark-to-market O =Mark-to-modelC = CCP's valuation. 21 <td >Collateralisation</td> <td > <p>>U =uncollateralised PC = partially collateralised OC = one waycollateralised FC = fully collateralised Populated in accordance with Article 3b 22 Collateral |portfolio Y = Yes N= No >23Collateral portfolio code Up to 52 alphanumerical characters including four special characters: . - . Special characters are not allowed at the beginning and at the end of the code. No space allowed.<math><>24 Initial margin posted Up to 20 numerical characters including decimals. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. 25 <td >Currency of the initial margin posted ISO 4217 Currency Code, 3 alphabetical characters 26 Variation margin posted Up to 20 numerical characters including decimals. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. 27 <td >Currency of the variation margins posted ISO 4217 Currency Code, 3 alphabetical characters <td >28 Initial margin received Up to 20 numerical characters including decimals. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. 29 <td >Currency of the initial margin received ISO 4217 Currency Code, 3 alphabetical characters 30 Variation margin received Up to 20 numerical characters including decimals. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. 31 <td >Currency of the variation margins received ISO 4217 Currency Code, 3 alphabetical characters 32 Excess collateral posted Up to 20 numerical characters including decimals. decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. >33 >Currency of the excess collateral posted ISO 4217

Currency Code, 3 alphabetical characters 34 Excess collateral received Up to 20 numerical characters including decimals. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. 35 <td>Currency of the excess collateral received ISO 4217 Currency Code, 3 alphabetical characters <div> (3) Directive 2009/138/EC of the European Parliament and of the Council of 25 November 2009 on the taking-up and pursuit of the business of Insurance and Reinsurance (Solvency II) (OJ L 335, 17.12.2009, p. 1). |</div> <div> (4) Directive 2013/36/EU of the European Parliament and of the Council of 26 June 2013 on access to the activity of credit institutions and the prudential supervision of credit institutions and investment firms, amending Directive 2002/87/EC and repealing Directives 2006/48/EC and 2006/49/EC (OJ L 176, 27.6.2013, p. 338).</div> <div> (5) Directive 2004/39/EC of the European Parliament and of the Council of 21 April 2004 on markets in financial instruments amending Council Directives 85/611/EEC and 93/6/EEC and Directive 2000/12/EC of the European Parliament and of the Council and repealing Council Directive 93/22/EEC (OJ L 145, 30.4.2004, p. 1).</div> <div> (6)Directive 2011/61/EU of the European DOCUMENT SECTION Parliament and of the Council of 8 June 2011 on Alternative Investment Fund Managers and amending Directives 2003/41/EC and 2009/65/EC and Regulations (EC) No 1060/2009 and (EU) No 1095/2010 (OJ L 174, 1.7.2011, p. 1).</div> <div> (7) Directive 2003/41/EC of the European Parliament and of the Council of 3 June 2003 on the activities and supervision of institutions for occupational retirement provision (OJ L 235, 23.9.2003, p. 10).</div> <div> (8) Directive 2009/65/EC of the European Parliament and of the Council of 13 July 2009 on the coordination of laws, regulations and administrative provisions relating to undertakings for collective investment in transferable securities (UCITS) (OJ L 302, 17.11.2009, p. 32).</div> <div> (9) Regulation (EC) No 1893/2006 of the European Parliament and of the Council of 20 December 2006 establishing the statistical classification of economic activities NACE Revision 2 and amending Council Regulation (EEC) No 3037/90 as well as certain EC Regulations on specific statistical domains (OJ L 393, 30.12.2006, p. 1).</div> </div> <div style="marginbottom:10px;"> <caption>Table 2<caption>Common Data</caption>

</caption> <IE></IE> <th >Field Format <th >Applicable types of derivative contracts <E></IE> Section 2a â€" Contract tvpe <IE></IE> All contracts 1 >Contract type</td><td><p>CD=Financial contracts for difference = Forward rate agreements FU = Futures FW = Forwards OP= Option SB = Spreadbet SW = Swap ST = SwaptionOT = Other < IE > < /IE > 2 Asset class CO = Commodity and emission allowances CR = Credit c = Currency EQ =EquityIR = Interest Rate<E></E> <E> </IE> Section 2b â€" Contract information <IE></IE> <td >All contracts 3 Product classification type C = CFI <IE></IE> 4 Product classificationISO 10692 CFI, 6 characters alphabetical code <IE> </IE> 5 <td >Product identification type Specify the applicable identification: <p>I = ISIN<math></p> <p>A = AII<math></p> </td> <td><IE></IE> >6 <td >Product identification For product identifier type I: ISO 6166 ISIN 12 character alphanumerical code For product identifier type A: Complete AII code < tE > 7 Underlying identification typeI =ISIN q > A = AII q > B =Basket X = Index ><IE></IE> >8 <td >Underlying identification For underlying identification type I: ISO 6166 ISIN 12 character alphanumerical code For underlying identification type A: complete AII code Forunderlying identification type B: all individual components identification through ISO 6166 ISIN or complete AII code. Identifiers of individual components shall be separated with a dash -. For underlying identification type X: ISO 6166 ISIN if available, otherwise full name of the index as assigned by the index provider <E></E> <td >9 Notional currency 1 <td >ISO 4217 Currency Code, 3 alphabetical |characters <IE></IE> 10 Notional currency 2 ISO 4217 Currency Code, 3 alphabetical characters <IE> </IE> >11 <td >Deliverable currency ISO 4217 Currency Code, 3 alphabetical characters <IE></IE> <tr> <td ><IE></IE></td> <td >Section 2c â €" Details on the transaction <IE> </IE> All contracts 12 Trade ID <td > Up to 52 alphanumerical character

code including four special characters:. - . Special characters are not allowed at the beginning and at the end of the code. No space allowed.><</IE> >13 <td >Report tracking number An alphanumeric field up to 52 characters <E></E> <td >14 Complex trade component ID An alphanumeric field up to 35 characters <E></IE> <tr> <td >15</td> <td >Venue of execution ISO 10383 Market Identifier Code (MIC), 4 alphanumerical characters, in accordance with Article 4(b). <IE></IE> <td</pre> >16 Compression Y = contract results from compression N = contract does notresult from compression > <E></E> 17 Price/rate Up to 20 numerical characters including decimals. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. The negative symbol, if populated, is not counted as a numerical character. In case the price is reported in percent values, it should be expressed as percentage where 100 % is represented as 100 <IE> </IE> 18 <td >Price notation</td> <td > <p>U = Units P = Percentage <math> Y =Yield <E></E> <tr> <td >19</td> <td >Currency of price ISO 4217 Currency Code, 3 alphabetic characters <IE></IE> 20 <td >Notional<td > <p>Up to 20 numericalcharacters including decimals. decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. The negative symbol, if populated, is not counted as a numerical character. <E></IE> 21 <td >Price multiplier Up to 20 numerical characters including decimals. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. <IE> </E> 22 <td >Ouantity Up to 20 numerical characters including decimals. decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. <IE> </IE> 23 <td >Up-front payment <td > <p>Up to 20 numerical characters including decimals. The negative symbol to be used to indicate that the payment was made, not received. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. The negative symbol, if populated, is not counted as a numerical character. <IE></IE> <td >24 Delivery type C = Cash P = PhysicalO = Optional for counterparty or when

<E></E> 25 Execution timestamp ISO 8601 date in the UTC time format YYYY-MM-DDThh:mm:ssZ</td> <td ><IE></IE></td> >Effectivedate ISO 8601 date in the format YYYY-MM-DD <IE></IE> 27 Maturity date ISO 8601 date in the format YYYY-MM-DD <IE></IE> 28 Terminationdate ISO 8601 date in the format YYYY-MM-DD <IE></IE> <math>>29 >Settlementdate ISO 8601 date in the formatYYYY-MM-DD <IE></IE> | 30 Master Agreement type Free Text, field of up to 50 characters, identifying the name of the Master Agreement used, if any <td ><E></E> 31 Master Agreement version <td >ISO 8601 date in the format YYYY <td ><E></E> <E> </IE> Section 2d â€" Risk mitigation/Reporting <IE></IE> All contracts 32 Confirmation timestamp ISO 8601 date in the UTC time format YYYY-MM-DDThh:mm:ssZ</td> <td ><IE></IE></td> <math>>33 Confirmationmeans Y = Non-electronicallyconfirmed N = Non-confirmedE = Electronically confirmed <IE></IE> <IE> </IE> >Section 2e â€" Clearing <IE></IE> All contracts >34 <td >Clearing obligation Y = Yes N = No <IE></IE> 35 <td >Cleared</td> <td> <p>Y = Yes<math></p> <p>N= No <IE > </IE ><tr> <td >36</td> <td >Clearing timestamp ISO 8601 date in the UTC time format YYYY-MM-DDThh:mm:ssZ<IE></IE> 37 CCP <td > ISO 17442 Legal Entity Identifier (LEI) 20 alphanumerical character code <IE></IE> 38 Intragroup <td > <p>Y = Yes <p>N = No <E></E> <td ><IE></IE> Section 2f – Interest Rates <IE></IE> Interest rate derivatives <tr> <td >39</td> <td >Fixed rate of leg characters including decimals expressed as percentage where 100 % is represented as 100. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. The negative symbol, if populated, is not counted as a numerical character. <IE></IE> <td

>40 Fixed rate of leg 2 <td

including decimals expressed as percentage

> Up to 10 numerical characters

ARTICLE

determined by a third party >

ANNEX

where 100 % is represented as 100. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. The negative symbol, if populated, is not counted as a numerical character. <IE> </IE> 41 <td >Fixed rate day count leg 1 <td >Numerator/Denominator where both Numerator and Denominator are numerical characters or alphabetic expression <QUOT.START CODE="2018" ID="QS0017" REF.END="QE0017"> </QUOT.START>Actual<QUOT.END CODE="2019" ID="QE0017" REF.START="QS0017"></QUOT.END>, e.g. 30/360 or Actual/365 <IE></IE> 42 Fixed rate day count leg 2 <td >Numerator/Denominator where both Numerator and Denominator are numerical characters or alphabetic expression <QUOT.START CODE="2018" ID="QS0018" REF.END="QE0018"> </QUOT.START>Actual<QUOT.END CODE="2019" ID="QE0018" REF.START="QS0018"></QUOT.END>, e.g. 30/360 or Actual/365 <IE></IE> 43 Fixed rate payment frequency leg 1 â€"time period Time period describing how often the counterparties exchange payments, whereby the following abbreviations apply: Y = Year M = Month W = WeekD = Day < IE > < / IE > 44 Fixed rate payment frequency leg 1 – multiplier Integer multiplier of the time period describing how often the counterparties exchange payments. <p>Up to 3 numerical characters.</p> </td> <IE></IE> <td >45 Fixed rate payment frequency leg 2 â€" time period Time period describing how often the counterparties exchange payments, whereby the following abbreviations apply: Y = Year M = Month W =Week D = Day <IE></IE> 46 <td >Fixed rate payment frequency leg 2 â€" multiplier Integer multiplier of the time period describing how often the counterparties exchange payments. <p>Up to 3 numerical characters.</p> <E></E> <td >47 Floating rate payment frequency leg 1 â€" time period > Time period describing how often the counterparties exchange payments, whereby the following abbreviations apply:Y= Year M = Month W =WeekD = Day><IE></IE> 48 <td >Floating rate payment frequency leg 1 – multiplier Integer multiplier of the time period describing how often the counterparties exchange payments. Up to 3 numerical characters. <IE></IE> >49 Floating rate payment

frequency leg 2 â€" time period > Time period describing how often the counterparties exchange payments, whereby the following abbreviations apply:Y= Year M = Month W =Week D = Day (td > td > E)</IE> 50 <td >Floating rate payment frequency leg 2 – multiplier Integer multiplier of the time period describing how often the counterparties exchange payments. <p>Up to 3 numerical characters.</p> </td> <IE></IE> <td >51 Floating rate reset frequency leg 1 â€" time period Time period describing how often the counterparties reset the floating rate, whereby the following abbreviations apply: Y = Year M = Month W = Week D = Day<E></E> <td >52 Floating rate reset frequency leg 1 â€" multiplier Integer multiplier of the time period describing how often the counterparties reset the floating rate.Up to 3 numerical characters. <E></IE> 53 Floating rate reset frequency leg 2 â€" time period > Time period describing how often the counterparties reset the floating rate, whereby the following abbreviations apply: Y = Year M = MonthW = Week D = Day<E></E> <td >54 Floating rate reset frequency leg 2 â€" multiplier Integer multiplier of the time period describing how often the counterparties reset the floating rate.Up to 3 numerical characters. <IE></IE> >55 >Floating rate of leg rate index EONA â€" EONIA EONS â€" EONIA SWAP EURI â€" EURIBOR EUUS â€" EURODOLLAR EUCH – EuroSwiss GCFR â€" GCF REPO ISDA – ISDAFIX LIBI – LIBID LIBO â€" LIBOR MAAA â€" Muni AAA PFAN â€" Pfandbriefe TIBO â€" TIBOR STBO â€" STIBOR BBSW â€" BBSW JIBA â€" JIBAR BUBO |â€" BUBOR CDOR â€" CDOR CIBO – CIBOR MOSP – MOSPRIM NIBO â€" NIBOR PRBO – PRĪBOR TLBO – TELBOR WIBO â€" WIBOR TREA â€" Treasury SWAP â€" SWAP FUSW â€" Future SWAP Or up to 25 alphanumerical characters if the reference rate is not included in the above list <IE></IE> 56 Floating rate reference period leg 1 â€" time period Time period describing reference period, whereby the following abbreviations apply: Y = Year M =Month W = Week D =Day <IE></IE> 57 Floating rate

reference period leg 1 – multiplier Integer multiplier of the time period describing the reference period. Up to 3 numerical characters. <IE></IE> >58 Floating rate of leg 2 The name of the floating rate index EONA – EONIA EONS â€" EONIA SWAP EURI â€" EURIBOR EUUS ‑ EURODOLLAR EUCH – EuroSwiss GCFR â€" GCF REPO ISDA – ISDAFIX LIBI – LIBID LIBO â€" LIBOR MAAA – Muni AAA PFAN – Pfandbriefe TIBO a€" TIBOR |STBO â€" STIBOR BBSW â€" BBSW JIBA â€" JIBAR BUBO â€" BUBOR CDOR â€" CDOR |CIBO – CIBOR MOSP – MOSPRIM NIBO â€" NIBOR PRBO â€" PRIBOR TLBO â€" TELBOR WIBO â€" WIBOR TREA â€" Treasury SWAP â€" SWAP FUSW â€" Future SWAP Or up to 25 alphanumerical characters if the reference rate is not included in the above list<IE></IE><math>>59 >Floating ratereference period leg 2 â€" time period Time period describing reference period, whereby the following abbreviations apply: Y = Year M =Month q > W = Week q > D =Day <E></E> 60 Floating rate reference period leg 2 – multiplier Integer multiplier of the time period describing the reference period. Up to 3 numerical characters. <E></E> <E> Section 2g â€" Foreign Exchange <IE></IE> <td >Currency derivatives <td >61 Delivery currency 2 <td >ISO 4217 Currency Code, 3 alphabetical character code <IE></IE> 62 Exchange rate 1 Up to 10 numerical digits including decimals. decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. The negative symbol, if populated, is not counted as a numerical character. <IE> </IE> 63 <td >Forward exchange rate Up to 10 numerical characters including decimals. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. | The negative symbol, if populated, is not counted as a numerical character. <E></IE> <td</pre> |>64 Exchange rate basis Two ISO 4217 currency codes separated by <QUOT.START CODE="2018" ID="QS0071" REF.END="QE0071"> </QUOT.START>/<QUOT.END CODE="2019" ID="QE0071" REF.START="QS0071"> </QUOT.END>. First currency code shall indicate the base currency, and the second

currency code shall indicate the quote currency. <E></E><tr> <td ><IE></IE></td> <td >Section 2h â€" Commodities and emission allowances <IE></IE> <td >Commodity and emission allowance derivatives <TI.BLK COL.END="2" COL.START="2">General</TI.BLK> 65 Commodity base AG = AgriculturalEN = Energy FR = FreightsME = Metals IN = Index<p>EV = Environmental</p> <p>EX = Exotic OT = Other ><E></E> 66 Commodity details <p class="title-gr-seq-level-1">Agricultural GO = Grains oilseeds DA = Dairy LI = Livestock FO =ForestrySO = SoftsSF =Seafood cp > OT = Other cp > other <class="title-gr-seq-level-1">Energy OI = Oil NG = Natural gas CO =Coal EL = Electricity IE =Inter-energy OT = Other <p class="title-gr-seq-level-1">Freights DR = Dry WT = Wet OT =Other Metals PR = Precious NP = Nonprecious Environmental WE = Weather EM =Emissions OT = Other<IE></IE> COL.END="2" COL.START="2"> Energy</TI.BLK> 67 Delivery point or zone EIC code, 16 character alphanumeric code Repeatable field. <E></E> <td >68 Interconnection Point EIC code, 16 character alphanumeric code <IE></IE> <td >69</td> <td >Load type</td> <td >BL = Base Load PL = Peak Load OP = Off-Peak BH =Hour/Block Hours SH = Shaped GD = Gas Day OT = Other <IE></IE> <td ><IE></IE> Repeatable section of fields 70 â€" 77 <IE></IE> <IE></IE> >70 Load delivery intervals hh:mmZ <IE></IE> 71 Delivery start date and time ISO 8601 date in the UTC time format YYYY-MM-DDThh:mm:ssZ<IE></IE><math>>72 <td >Delivery end date and time ISO 8601 date in the UTC time format YYYY-MM-DDThh:mm:ssZ <IE></IE> 73 <td >Duration N = Minutes H = Hour D = Day W =Week M = Month Q =Quarter S = Season Y =Annual O = Other >

<IE></IE> 74 <td >Days of the week <td > <p>WD = Weekdays WN = WeekendMO = Monday TU =TH = Thursday FR = Friday SA = Saturday SU =Sunday Multiple values separated by / are permitted $<<math>\bar{E}></E>$ 75 <td >Delivery capacity Up to 20 numerical digits including decimals The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. The negative symbol, if populated, is not counted as a numerical character. <IE> |</IE> >76 <td</pre> >Quantity Unit KW KWh/h KWh/d MW MWh/h MWh/dGW GWh/h GWh/dTherm/dKTherm/dMTherm/d cm/dmcm/d <IE></IE> 77 Price/time interval quantities </td> <td > <p>Up to 20 numerical characters including decimals. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. The negative symbol, if populated, is not counted as a numerical character. <IE> </IE> <IE></IE> Section 2i â€" Options <IE> </IE> Contracts that contain an option 78 <td >Option type</td> <td> <p>P = Put<math></p>C = Call O = where it cannot bedetermined whether it is a call or a put <E></E> <td >79 Option exercise style <td > <p>A = American <p>B =Bermudan E = European S= Asian More than one value is allowed <IE></IE> 80 Strike price $(cap/floor\ rate) Up\ to\ 20$ numerical characters including decimals. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. The negative symbol, if populated, is not counted as a numerical character. Where the strike price is reported in percent values, it should be expressed as percentage where 100 % is represented as 100 td > td<IE></IE> 81 Strike price notation U = Units P = Percentage Y = Yield <IE></IE> 82 Maturity date of the underlying ISO 8601 date in the format YYYY-MM-DD <IE></IE> </E></IE> <td >Section 2j – Credit derivatives <E></E> <E></E> <tr> <td >83</td> <td >Seniority</td> <td > SNDB = Senior, such as Senior Unsecured Debt (Corporate/Financial), Foreign Currency Sovereign Debt (Government), SBOD =

Subordinated, such as Subordinated or Lower Tier 2 Debt (Banks), Junior Subordinated or Upper Tier 2 Debt (Banks),OTHR =Other, such as Preference Shares or Tier 1 Capital (Banks) or other credit derivatives <IE></IE> 84 Reference entity ISO 3166 â€" 2 character country code or ISO 3166-2 – 2 character country code followed by dash - and up to 3 alphanumeric character country subdivision code or ISO 17442 Legal Entity Identifier (LEI) 20 alphanumerical character code <IE></IE> 85 Frequency of Monthly QURT = Quarterly MIAN = Semi-annually YEAR = Yearly <E></E> 86 The calculation basis <td >Numerator/Denominator where both, Numerator and Denominator are numerical characters or alphabetic expression <QUOT.START CODE="2018" ID="QS0075" REF.END="QE0075"> </QUOT.START>Actual<QUOT.END CODE="2019" ID="QE0075" REF.START="QS0075"></QUOT.END>, e.g. 30/360 or Actual/365 <IE></IE> >Series Integer field up to 5 characters <IE></IE> <tr> <td >88</td> <td >Version</td> <td >Integer field up to 5 characters < <IE></IE> >89 <td >Index factor</td><td > <p>Up to 10numerical characters including decimals. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. <IE> </IE> 90 <td >Tranche T = Tranched U = Untranched <IE> </IE> >91 <td >Attachment point Up to 10 numerical characters including decimals expressed as a decimal fraction between 0 and 1. The decimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. <E></E> 92 Detachment point Up to 10 numerical characters including decimals expressed as a decimal fraction between 0 and 1.Thedecimal mark is not counted as a numerical character. If populated, it shall be represented by a dot. <IE> </IE> <IE></IE> Section 2k â€" Modifications to the contract <E></E> <E></E> >93 <td >Action type</td><td > <p>N =New m = Modify E =Error C = Early TerminationR = Correction Z =CompressionV = Valuationupdate P = Position component <E></E> <td >94 Level T =

		Trade P = Position <ie></ie>	
	SUBTITLE		
	TITLE		