Nasdaq

EMIR Refit Reporting Handbook
Nasdaq Clearing

Version 1.0
April 2024

Document History

REVISION	PUBLISHED	AUTHOR(S)	SUMMARY OF CHANGES
1.0	April 2024	Nasdaq Clearing	First version for publication.

Contents

1. Introduction

Nasdaq Clearing AB is required to comply with European Market Infrastructure Regulation (Regulation (EU) 648/2012) (EMIR). In order to meet the reporting obligations under EMIR, Nasdaq Clearing AB is required to report to an ESMA authorized trade repository (TR).

This document sets out how Nasdaq Clearing populates table 1, 2 and 3 in EMIR Refit reporting.

Legal name

Nasdaq Clearing AB

Legal Entity Identifier (LEI)

54930002A8LR1AAUCU78

Trade Repository

DTCC GTR

Contact information

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2. Population of Reportable Fields

2.1 Table 1 Parties to the derivative

Table 1 Parties to the derivative

Table	Item	Field	Trade level value	Position level value
1	1	Reporting timestamp	Timestamp of the report	
1	2	Report submitting entity ID	'54930002A8LR1AAUCU78'	
1	3	Entity responsible for reporting	'54930002A8LR1AAUCU78' if 2.41 = 'XXXX' or 'XOFF', otherwise [blank]	
1	4	Counterparty 1 (Reporting counterparty)	'54930002A8LR1AAUCU78'	
1	5	Nature of the counterparty 1	'C'	
1	6	Corporate sector of the counterparty 1	[Blank]	
1	7	Clearing threshold of counterparty 1	[Blank]	
1	8	Counterparty 2 identifier type	'TRUE'	
1	9	Counterparty 2	LEI of the counterparty	
1	10	Country of the counterparty 2	Country of the counterparty	
1	11	Nature of the counterparty 2	'F', 'N' or 'O'	
1	12	Corporate sector of the counterparty 2	Nature of counterparty 2's company activities	
1	13	Clearing threshold of counterparty 2	'TRUE' or 'FALSE'	
1	14	Reporting obligation of the counterparty 2	'TRUE' or 'FALSE'	
1	15	Broker ID	[Blank]	
1	16	Clearing member	LEI of the Clearing Member	
1	17	Direction	'BYER' or 'SLLR'	
1	18	Direction of leg 1	'TAKE' or 'MAKE'	
1	19	Direction of leg 2	'TAKE' or 'MAKE'	
1	20	Directly linked to commercial activity or treasury financing	[Blank]	

2.2 Table 2 Common data

2.2.1 Equity Futures, Options and Forwards

Table 2 Common Data – Equity Futures, Options and Forwards

Table	Item	Field	Trade level value	Position level value
Section 2a – Identifiers and links			
2	1	UTI	Trade UTI	Position UTI
2	2	Report tracking number	Report Tracking Number	[Blank]
2	3	Prior UTI	[Blank]	Prior UTI
2	4	Subsequent position UTI	The UTI of the position in which the derivative is included in	[Blank]
2	5	PTRR ID	[Blank]	
2	6	Package identifier	[Blank]	
Section 2b – Contract information			
2	7	ISIN	Contract ISIN	
2	8	Unique product identifier (UPI)	[Blank]	
2	9	Product classification	CFI code	
2	10	Contract type	'FUTR', 'OPTN' or 'FORW'	
2	11	Asset class	'EQUI'	
2	12	Derivative based on crypto-assets	'FALSE'	
2	13	Underlying identification type	'I' or 'X'	
2	14	Underlying identification	Underlying ISIN	
2	15	Indicator of the underlying index	[Blank]	
2	16	Name of the underlying index	Name of the underlying index	
2	17	Custom basket code	[Blank]	
2	18	Identifier of the basket's constituents	[Blank]	
2	19	Settlement currency 1	Instrument currency	
2	20	Settlement currency 2	[Blank]	
Section 2c – Valuation			
2	21	Valuation amount	[Blank]	Valuation amount
2	22	Valuation currency	[Blank]	Instrument currency
2	23	Valuation timestamp	[Blank]	Date and time of last price received
2	24	Valuation method	[Blank]	'CCPV'
2	25	Delta	[Blank]	Delta value when 2.10 = 'OPTN', otherwise [blank]
Section 2d – Collateral			
2	26	Collateral portfolio indicator	'TRUE'	
2	27	Collateral portfolio code	Custody account / collateral pool account number	
Section 2e – Risk mitigation / Reporting			
2	28	Confirmation timestamp	[Blank]	
2	29	Confirmed	[Blank]	
Section 2f – Clearing			
2	30	Clearing obligation	[Blank] when field 2.41 is populated with a MIC 'UKWN' when field 2.41 = 'XOFF'	
2	31	Cleared	'Y'	
2	32	Clearing timestamp	Clearing timestamp	
2	33	Central counterparty	'54930002A8LR1AAUCU78'	
Section 2g – Details on the transaction			
2	34	Master Agreement type	'OTHR'	
2	35	Other master agreement type	'CCPClearingCondition'	
2	36	Master Agreement version	[Blank]	
2	37	Intragroup	'FALSE' when 2.41 = 'XOFF', otherwise [blank]	
2	38	PTRR	'FALSE'	
2	39	Type of PTRR technique	[Blank]	
2	40	PTRR service provider	[Blank]	
2	41	Venue of execution	Segment MIC or 'XOFF'	MIC code of the venue where the highest number of derivatives that are included in the reported position were executed

Table 2 Common Data – Equity Futures & Options

Table	Item	Field	Trade level value	Position level value
2	42	Execution timestamp	Date and time a transaction was originally executed, resulting in the generation of a new UTI	Date and time of the trade that has the earliest execution timestamp, i.e., the time when the position was opened for the first time
2	43	Effective date	Date of the execution timestamp	Effective date of the trade which has the earliest effective date
2	44	Expiration date	Expiration date	
2	45	Early termination date	[Blank]	
2	46	Final contractual settlement date	For cash settled contracts: Expiration date +1 For physically settled contracts: Expiration date +2	
2	47	Delivery type	'CASH' or 'PHYS'	
2	48	Price	Trade price	Settlement price
2	49	Price currency	Instrument currency	
2	50	Unadjusted effective date of the price	[Blank]	
2	51	Unadjusted end date of the price	[Blank]	
2	52	Price in effect between the unadjusted effective and end date	[Blank]	
2	53	Package transaction price	[Blank]	
2	54	Package transaction price currency	[Blank]	
2	55	Notional amount of leg 1	For futures and forwards: Total notional quantity x settlement price For options: Total notional quantity x Strike price	
2	56	Notional currency 1	Currency of contract	
2	57	Effective date of the notional amount of leg 1	[Blank]	
2	58	End date of the notional amount of leg 1	[Blank]	
2	59	Notional amount in effect on associated effective date of leg 1	[Blank]	
2	60	Total notional quantity of leg 1	Price multiplier x quantity	
2	61-78	Fields not applicable, all fields [blank]		
		Section 2h – Interest Rates		
2	79-112	Section not applicable, all fields [blank]		
		Section 2i – Foreign Exchange		
2	113-115	Section not applicable, all fields [blank]		
		Section 2j – Commodities and emission allowances (General)		
2	116-118	Section not applicable, all fields [blank]		
		Section 2k – Commodities and emission allowances (Energy)		
2	119-131	Section not applicable, all fields [blank]		
		Section 2l – Options		
2	132	Option type	'PUTO' or 'CALL'	
2	133	Option style	'AMER' or 'EURO'	
2	134	Strike price	Strike price of contract	
2	135	Effective date of the strike price	[Blank]	
2	136	End date of the strike price	[Blank]	
2	137	Strike price in effect on associated effective date	[Blank]	
2	138	Strike price currency/currency pair	Instrument currency	
2	139	Option premium amount	Option premium amount	'0'
2	140	Option premium currency	Instrument currency	
2	141	Option premium payment date	Date when premium is settled	Trade date +1
2	142	Maturity date of the underlying	[Blank]	
		Section 2m – Credit derivatives		
2	143-150	Section not applicable, all fields [blank]		
		Section 2n – Modifications to the derivative		
2	151	Action type	'POSC'	Relevant action type
2	152	Event type	[Blank]	Relevant event type
2	153	Event date	Event date	
2	154	Level	'TCTN'	'PSTN'

2.2.2 Custom Basket Forwards (CBF)

Table 2 Common Data – Forwards on Baskets

Table	Item	Field	Trade level value	Position level value
			Section 2a – Identifiers and links	
2	1	UTI	Trade UTI	Position UTI
2	2	Report tracking number	Report Tracking Number	[Blank]
2	3	Prior UTI	[Blank]	Prior UTI
2	4	Subsequent position UTI	The UTI of the position in which the derivative is included in	[Blank]
2	5	PTRR ID	[Blank]	
2	6	Package identifier	[Blank]	
			Section 2b – Contract information	
2	7	ISIN	Contract ISIN	
2	8	Unique product identifier (UPI)	[Blank]	
2	9	Product classification	CFI code	
2	10	Contract type	'FORW'	
2	11	Asset class	'EQUI'	
2	12	Derivative based on crypto-assets	'FALSE'	
2	13	Underlying identification type	'X'	
2	14	Underlying identification	Underlying ISIN assigned to each tailored index / custom basket	
2	15	Indicator of the underlying index	[Blank]	
2	16	Name of the underlying index	Name of underlying tailored index / custom basket	
2	17	Custom basket code	[Blank]	
2	18	Identifier of the basket's constituents	[Blank]	
2	19	Settlement currency 1	Instrument currency	
2	20	Settlement currency 2	[Blank]	
			Section 2c – Valuation	
2	21	Valuation amount	[Blank]	Valuation amount
2	22	Valuation currency	[Blank]	Instrument currency
2	23	Valuation timestamp	[Blank]	Date and time of last price received
2	24	Valuation method	[Blank]	'CCPV'
2	25	Delta	[Blank]	
			Section 2d – Collateral	
2	26	Collateral portfolio indicator	'TRUE'	
2	27	Collateral portfolio code	Custody account / collateral pool account number	
			Section 2e – Risk mitigation / Reporting	
2	28	Confirmation timestamp	[Blank]	
2	29	Confirmed	[Blank]	
			Section 2f – Clearing	
2	30	Clearing obligation	[Blank] when field 2.41 is populated with a MIC 'UKWN' when field 2.41 = 'XOFF'	
2	31	Cleared	'Y'	
2	32	Clearing timestamp	Clearing timestamp	
2	33	Central counterparty	'54930002A8LR1AAUCU78'	
			Section 2g – Details on the transaction	
2	34	Master Agreement type	'OTHR'	
2	35	Other master agreement type	'CCPClearingCondition'	
2	36	Master Agreement version	[Blank]	
2	37	Intragroup	'FALSE' when 2.41 = 'XOFF', otherwise [blank]	
2	38	PTRR	'FALSE'	
2	39	Type of PTRR technique	[Blank]	
2	40	PTRR service provider	[Blank]	
2	41	Venue of execution	Segment MIC or 'XOFF'	MIC code of the venue where the highest number of derivatives that are included in the reported position were executed

Table 2 Common Data – Forwards on Baskets

Table	Item	Field	Trade level value	Position level value
2	42	Execution timestamp	Date and time a transaction was originally executed, resulting in the generation of a new UTI	Date and time of the trade that has the earliest execution timestamp, i.e., the time when the position was opened for the first time
2	43	Effective date	Date of the execution timestamp	Effective date of the trade which has the earliest effective date
2	44	Expiration date	Expiration date	
2	45	Early termination date	[Blank]	
2	46	Final contractual settlement date	Expiration date +2	
2	47	Delivery type	'CASH'	
2	48	Price	Trade price	Settlement price
2	49	Price currency	Instrument currency	
2	50	Unadjusted effective date of the price	[Blank]	
2	51	Unadjusted end date of the price	[Blank]	
2	52	Price in effect between the unadjusted effective and end date	[Blank]	
2	53	Package transaction price	[Blank]	
2	54	Package transaction price currency	[Blank]	
2	55	Notional amount of leg 1	Total notional quantity x settlement price	
2	56	Notional currency 1	Currency of contract	
2	57	Effective date of the notional amount of leg 1	[Blank]	
2	58	End date of the notional amount of leg 1	[Blank]	
2	59	Notional amount in effect on associated effective date of leg 1	[Blank]	
2	60	Total notional quantity of leg 1	Price multiplier x quantity	
2	61-78	Fields not applicable, all fields [blank]		
		Section 2h – Interest Rates		
2	79-112	Section not applicable, all fields [blank]		
		Section 2i – Foreign Exchange		
2	113-115	Section not applicable, all fields [blank]		
		Section 2j – Commodities and emission allowances (General)		
2	116–118	Section not applicable, all fields [blank]		
		Section 2k – Commodities and emission allowances (Energy)		
2	119-131	Section not applicable, all fields [blank]		
		Section 2l – Options		
2	132-142	Section not applicable, all fields [blank]	'PUTO' or 'CALL'	
		Section 2m – Credit derivatives		
2	143-150	Section not applicable, all fields [blank]		
		Section 2n – Modifications to the derivative		
2	151	Action type	'POSC'	Relevant action type
2	152	Event type	[Blank]	Relevant event type
2	153	Event date	Event date	
2	154	Level	'TCTN'	'PSTN'

2.2.3 Fixed Income Futures, Options and Forwards

Table 2 Common Data – Fixed Income Futures, Options and Forwards

Table	Item	Field	Trade level value	Position level value
		Section 2a – Identifiers and links		
2	1	UTI	Trade UTI	Position UTI
2	2	Report tracking number	Report Tracking Number	[Blank]
2	3	Prior UTI	[Blank]	Prior UTI
2	4	Subsequent position UTI	The UTI of the position in which the derivative is included in	[Blank]
2	5	PTRR ID	[Blank]	
2	6	Package identifier	[Blank]	
		Section 2b – Contract information		
2	7	ISIN	Contract ISIN	
2	8	Unique product identifier (UPI)	[Blank]	
2	9	Product classification	CFI code	
2	10	Contract type	'FUTR', 'OPTN' or 'FORW'	
2	11	Asset class	'INTR'	
2	12	Derivative based on crypto-assets	'FALSE'	
2	13	Underlying identification type	'I' or 'B'	
2	14	Underlying identification	Underlying ISIN	
2	15	Indicator of the underlying index	[Blank]	
2	16	Name of the underlying index	[Blank]	
2	17	Custom basket code	Custom basket code	
2	18	Identifier of the basket's constituents	ISIN of all the constituents that form the basket	
2	19	Settlement currency 1	Instrument currency	
2	20	Settlement currency 2	[Blank]	
		Section 2c – Valuation		
2	21	Valuation amount	[Blank]	Valuation amount
2	22	Valuation currency	[Blank]	Instrument currency
2	23	Valuation timestamp	[Blank]	Date and time of last price received
2	24	Valuation method	[Blank]	'CCPV'
2	25	Delta	[Blank]	Delta value when 2.10 = 'OPTN', otherwise [blank]
		Section 2d – Collateral		
2	26	Collateral portfolio indicator	'TRUE'	
2	27	Collateral portfolio code	Custody account / collateral pool account number	
		Section 2e – Risk mitigation / Reporting		
2	28	Confirmation timestamp	[Blank]	
2	29	Confirmed	[Blank]	
		Section 2f – Clearing		
2	30	Clearing obligation	[Blank] when field 2.41 is populated with a MIC 'UKWN' when field 2.41 = 'XOFF'	
2	31	Cleared	'Y'	
2	32	Clearing timestamp	Clearing timestamp	
2	33	Central counterparty	'54930002A8LR1AAUCU78'	
		Section 2g – Details on the transaction		
2	34	Master Agreement type	'OTHR'	
2	35	Other master agreement type	'CCPClearingCondition'	
2	36	Master Agreement version	[Blank]	
2	37	Intragroup	'FALSE' when 2.41 = 'XOFF', otherwise [blank]	
2	38	PTRR	'FALSE'	
2	39	Type of PTRR technique	[Blank]	
2	40	PTRR service provider	[Blank]	
2	41	Venue of execution	Segment MIC or 'XOFF'	MIC code of the venue where the highest number of derivatives that are included in the reported position were executed

Table 2 Common Data – Fixed Income Futures, Options and Forwards

Table	Item	Field	Trade level value	Position level value
2	42	Execution timestamp	Date and time a transaction was originally executed, resulting in the generation of a new UTI	Date and time of the trade that has the earliest execution timestamp, i.e., the time when the position was opened for the first time
2	43	Effective date	Date of the execution timestamp	Effective date of the trade which has the earliest effective date
2	44	Expiration date	Expiration date	
2	45	Early termination date	[Blank]	
2	46	Final contractual settlement date	For cash settled contracts: Expiration date +1 Swedish mortgage and government bond future: Expiration date +4 Danish mortgage bond future: Expiration date +2	
2	47	Delivery type	'CASH' or 'PHYS'	
2	48	Price	Trade price	Settlement price
2	49	Price currency	Instrument currency	
2	50	Unadjusted effective date of the price	[Blank]	
2	51	Unadjusted end date of the price	[Blank]	
2	52	Price in effect between the unadjusted effective and end date	[Blank]	
2	53	Package transaction price	[Blank]	
2	54	Package transaction price currency	[Blank]	
2	55	Notional amount of leg 1	For futures and forwards: Total notional quantity x settlement price For options: Total notional quantity x Strike price	
2	56	Notional currency 1	Currency of contract	
2	57	Effective date of the notional amount of leg 1	[Blank]	
2	58	End date of the notional amount of leg 1	[Blank]	
2	59	Notional amount in effect on associated effective date of leg 1	[Blank]	
2	60	Total notional quantity of leg 1	[Blank]	
2	61-78	Fields not applicable, all fields [blank]		
Section 2h – Interest Rates			
2	79-112	Section not applicable, all fields [blank]		
Section 2i – Foreign Exchange			
2	113-115	Section not applicable, all fields [blank]		
Section 2j – Commodities and emission allowances (General)			
2	116-118	Section not applicable, all fields [blank]		
Section 2k – Commodities and emission allowances (Energy)			
2	119-131	Section not applicable, all fields [blank]		
Section 2l – Options			
2	132	Option type	'PUTO' or 'CALL'	
2	133	Option style	'AMER' or 'EURO'	
2	134	Strike price	Strike price of contract	
2	135	Effective date of the strike price	[Blank]	
2	136	End date of the strike price	[Blank]	
2	137	Strike price in effect on associated effective date	[Blank]	
2	138	Strike price currency/currency pair	Instrument currency	
2	139	Option premium amount	Option premium amount	'0'
2	140	Option premium currency	Instrument currency	
2	141	Option premium payment date	Date when premium is settled	Trade date +1
2	142	Maturity date of the underlying	[Blank]	
Section 2m – Credit derivatives			
2	143-150	Section not applicable, all fields [blank]		
Section 2n – Modifications to the derivative			
2	151	Action type	'POSC'	Relevant action type
2	152	Event type	[Blank]	Relevant event type
2	153	Event date	Event date	
2	154	Level	'TCTN'	'PSTN'

2.2.4 Energy Futures, Options and Forwards

Table 2 Common Data – Energy Futures, Options and Forwards

Table	Item	Field	Trade level value	Position level value
Section 2a – Identifiers and links				
2	1	UTI	Trade UTI	Position UTI
2	2	Report tracking number	Report Tracking Number	[Blank]
2	3	Prior UTI	[Blank]	Prior UTI
2	4	Subsequent position UTI	The UTI of the position in which the derivative is included in	[Blank]
2	5	PTRR ID	[Blank]	
2	6	Package identifier	[Blank]	
Section 2b – Contract information				
2	7	ISIN	Contract ISIN	
2	8	Unique product identifier (UPI)	[Blank]	
2	9	Product classification	CFI code	
2	10	Contract type	'FUTR', 'OPTN' or 'FORW'	
2	11	Asset class	'COMM'	
2	12	Derivative based on crypto-assets	'FALSE'	
2	13	Underlying identification type	[Blank]	
2	14	Underlying identification	[Blank]	
2	15	Indicator of the underlying index	[Blank]	
2	16	Name of the underlying index	[Blank]	
2	17	Custom basket code	[Blank]	
2	18	Identifier of the basket's constituents	[Blank]	
2	19	Settlement currency 1	Instrument currency	
2	20	Settlement currency 2	[Blank]	
Section 2c – Valuation				
2	21	Valuation amount	[Blank]	Valuation amount
2	22	Valuation currency	[Blank]	Instrument currency
2	23	Valuation timestamp	[Blank]	Date and time of last price received
2	24	Valuation method	[Blank]	'CCPV'
2	25	Delta	[Blank]	Delta value when 2.10 = 'OPTN', otherwise [blank]
Section 2d – Collateral				
2	26	Collateral portfolio indicator	'TRUE'	
2	27	Collateral portfolio code	Custody account / collateral pool account number	
Section 2e – Risk mitigation / Reporting				
2	28	Confirmation timestamp	[Blank]	
2	29	Confirmed	[Blank]	
Section 2f – Clearing				
2	30	Clearing obligation	[Blank]	
2	31	Cleared	'Y'	
2	32	Clearing timestamp	Clearing timestamp	
2	33	Central counterparty	'54930002A8LR1AAUCU78'	
Section 2g – Details on the transaction				
2	34	Master Agreement type	'OTHR'	
2	35	Other master agreement type	'CCPClearingCondition'	
2	36	Master Agreement version	[Blank]	
2	37	Intragroup	[blank]	
2	38	PTRR	'FALSE'	
2	39	Type of PTRR technique	[Blank]	
2	40	PTRR service provider	[Blank]	
2	41	Venue of execution	Segment MIC	Segment MIC

Table 2 Common Data – Energy Futures, Options and Forwards

Table	Item	Field	Trade level value	Position level value
2	42	Execution timestamp	Date and time a transaction was originally executed, resulting in the generation of a new UTI	Date and time of the trade that has the earliest execution timestamp, i.e., the time when the position was opened for the first time
2	43	Effective date	Date of the execution timestamp	Effective date of the trade which has the earliest effective date
2	44	Expiration date	Expiration date	
2	45	Early termination date	[Blank]	
2	46	Final contractual settlement date	Expiration date +1	
2	47	Delivery type	'CASH'	
2	48	Price	Trade price	Settlement price
2	49	Price currency	Instrument currency	
2	50	Unadjusted effective date of the price	[Blank]	
2	51	Unadjusted end date of the price	[Blank]	
2	52	Price in effect between the unadjusted effective and end date	[Blank]	
2	53	Package transaction price	[Blank]	
2	54	Package transaction price currency	[Blank]	
2	55	Notional amount of leg 1	For futures and forwards: Total notional quantity x settlement price For options: Total notional quantity x Strike price	
2	56	Notional currency 1	Currency of contract	
2	57	Effective date of the notional amount of leg 1	[Blank]	
2	58	End date of the notional amount of leg 1	[Blank]	
2	59	Notional amount in effect on associated effective date of leg 1	[Blank]	
2	60	Total notional quantity of leg 1	Price multiplier x quantity	
2	61-78	Fields not applicable, all fields [blank]		
		Section 2h – Interest Rates		
2	79-112	Section not applicable, all fields [blank]		
		Section 2i – Foreign Exchange		
2	113-115	Section not applicable, all fields [blank]		
		Section 2j – Commodities and emission allowances (General)		
2	116	Base product	'NRGY'	
2	117	Sub-product	'ELEC' or 'NGAS'	
2	118	Further sub-product	'BSLD', 'PKLD', 'OFFP', 'GASP', 'NBPG', 'NCGG', 'TTFG' or 'OTHR'.	
		Section 2k – Commodities and emission allowances (Energy)		
2	119	Delivery point or zone	EIC code	
2	120	Interconnection Point	'XXXXXXXXXXXXXXXX'	
2	121	Load type	'BSLD', 'PKLD' or 'OFFP'	
2	122	Delivery interval start time	Start time of the delivery interval	
2	123	Delivery interval end time	End time of the delivery interval	
2	124	Delivery start date	Start date of delivery	
2	125	Delivery end date	End date of delivery	
2	126	Duration	'DASD', 'WEEK', 'MNTH', 'QURT', 'SEAS' or 'YEAR'	
2	127	Days of the week	The days of the delivery interval	
2	128	Delivery capacity	The delivery capacity of the delivery interval	
2	129	Quantity Unit	The quantity unit of the underlying	
2	130	Price/time interval quantity	Trade price	
2	131	Currency of the price/time interval quantity	Instrument currency	

Table 2 Common Data – Energy Futures, Options and Forwards

Table	Item	Field	Trade level value	Position level value
			Section 2l – Options	
2	132	Option type	'PUTO' or 'CALL'	
2	133	Option style	'EURO'	
2	134	Strike price	Strike price of contract	
2	135	Effective date of the strike price	[Blank]	
2	136	End date of the strike price	[Blank]	
2	137	Strike price in effect on associated effective date	[Blank]	
2	138	Strike price currency/currency pair	Instrument currency	
2	139	Option premium amount	Option premium amount	'0'
2	140	Option premium currency	Instrument currency	
2	141	Option premium payment date	Date when premium is settled	Trade date +1
2	142	Maturity date of the underlying	[Blank]	
			Section 2m – Credit derivatives	
2	143-150	Section not applicable, all fields [blank]		
			Section 2n – Modifications to the derivative	
2	151	Action type	'POSC'	Relevant action type
2	152	Event type	[Blank]	Relevant event type
2	153	Event date	Event date	
2	154	Level	'TCTN'	'PSTN'

2.2.5 Interest Rate Swaps

Table 2 Common Data – Interest Rate Swaps

Table	Item	Field	Trade level value
		Section 2a – Identifiers and links	
2	1	UTI	Trade UTI
2	2	Report tracking number	RTN if 2.41= MIC, otherwise [blank]
2	3	Prior UTI	Prior UTI
2	4	Subsequent position UTI	[Blank]
2	5	PTRR ID	[Blank]
2	6	Package identifier	[Blank]
		Section 2b – Contract information	
2	7	ISIN	Contract ISIN if 2.41 = MIC or 'XOFF'
2	8	Unique product identifier (UPI)	UPI if 2.41 = 'XXXX'
2	9	Product classification	CFI code
2	10	Contract type	'SWAP'
2	11	Asset class	'INTR'
2	12	Derivative based on crypto-assets	'FALSE'
2	13	Underlying identification type	[Blank]
2	14	Underlying identification	[Blank]
2	15	Indicator of the underlying index	[Blank]
2	16	Name of the underlying index	[Blank]
2	17	Custom basket code	[Blank]
2	18	Identifier of the basket's constituents	[Blank]
2	19	Settlement currency 1	Instrument currency
2	20	Settlement currency 2	[Blank]
		Section 2c – Valuation	
2	21	Valuation amount	Valuation amount
2	22	Valuation currency	Instrument currency
2	23	Valuation timestamp	Date and time of last price received
2	24	Valuation method	'CCPV'
2	25	Delta	[Blank]
		Section 2d – Collateral	
2	26	Collateral portfolio indicator	'TRUE'
2	27	Collateral portfolio code	Custody account / collateral pool account number
		Section 2e – Risk mitigation / Reporting	
2	28	Confirmation timestamp	[Blank]
2	29	Confirmed	[Blank]
		Section 2f – Clearing	
2	30	Clearing obligation	'UKWN' or [blank] when 2.41 = MIC
2	31	Cleared	'Y'
2	32	Clearing timestamp	Clearing timestamp
2	33	Central counterparty	'54930002A8LR1AAUCU78'
		Section 2g – Details on the transaction	
2	34	Master Agreement type	'OTHR'
2	35	Other master agreement type	'CCPClearingCondition'
2	36	Master Agreement version	[Blank]
2	37	Intragroup	'FALSE'
2	38	PTRR	'FALSE'
2	39	Type of PTRR technique	[Blank]
2	40	PTRR service provider	[Blank]
2	41	Venue of execution	Segment MIC, 'XOFF' or 'XXXX'
2	42	Execution timestamp	Date and time a transaction was originally executed, resulting in the generation of a new UTI
2	43	Effective date	Date of the execution timestamp
2	44	Expiration date	Expiration date
2	45	Early termination date	[Blank]
2	46	Final contractual settlement date	Expiration date

Table 2 Common Data – Interest Rate Swaps

Table	Item	Field	Trade level value
2	47	Delivery type	'PHYS'
2	48	Price	[Blank]
2	49	Price currency	Instrument currency
2	50	Unadjusted effective date of the price	Unadjusted effective date of the price schedule [Blank] if the derivative is not involving price schedules
2	51	Unadjusted end date of the price	Unadjusted end date of the price schedule [Blank] if the derivative is not involving price schedules
2	52	Price in effect between the unadjusted effective and end date	Price in effect between the unadjusted effective and end date [Blank] if the derivative is not involving price schedules
2	53	Package transaction price	N/A
2	54	Package transaction price currency	N/A
2	55	Notional amount of leg 1	Notional amount
2	56	Notional currency 1	Instrument currency
2	57	Effective date of the notional amount of leg 1	Unadjusted effective date of the notional amount schedule [Blank] if the derivative is not involving notional amount schedules
2	58	End date of the notional amount of leg 1	Unadjusted end date of the notional amount schedule [Blank] if the derivative is not involving notional amount schedules
2	59	Notional amount in effect on associated effective date of leg 1	Notional amount in effect on associated effective date of leg 1 [Blank] if the derivative is not involving notional amount schedules
2	60	Total notional quantity of leg 1	[Blank]
2	61	Effective date of the notional quantity of leg 1	[Blank]
2	62	End date of the notional quantity of leg 1	[Blank]
2	63	Notional quantity in effect on associated effective date of leg 1	[Blank]
2	64	Notional amount of leg 2	[Blank]
2	65	Notional currency 2	[Blank]
2	66	Effective date of the notional amount of leg 2	Unadjusted effective date of the notional amount schedule [Blank] if the derivative is not involving notional amount schedules
2	67	End date of the notional amount of leg 2	Unadjusted end date of the notional amount schedule [Blank] if the derivative is not involving notional amount schedules
2	68	Notional amount in effect on associated effective date of leg 2	Notional amount in effect on associated effective date of leg 2 [Blank] if the derivative is not involving notional amount schedules
2	69	Total notional quantity of leg 2	[Blank]
2	70	Effective date of the notional quantity of leg 2	[Blank]
2	71	End date of the notional quantity of leg 2	[Blank]
2	72	Notional quantity in effect on associated effective date of leg 2	[Blank]
2	73	Other payment type	'UFRO' for derivatives with upfront payments [Blank] for derivatives without upfront payments
2	74	Other payment amount	Upfront payment amount [Blank] for derivatives without upfront payments
2	75	Other payment currency	Currency in which the upfront payment amount is denominated [Blank] for derivatives without upfront payments
2	76	Other payment date	Date on which the upfront payment amount is paid [Blank] for derivatives without upfront payments
2	77	Other payment payer	Nasdaq Clearing's LEI ('54930002A8LR1AAUCU78') or the Clearing Member's LEI [Blank] for derivatives without upfront payments
2	78	Other payment receiver	Nasdaq Clearing's LEI ('54930002A8LR1AAUCU78') or the Clearing Member's LEI [Blank] for derivatives without upfront payments

Table 2 Common Data – Interest Rate Swaps

Table	Item	Field	Trade level value
		Section 2h – Interest Rates	
2	79	Fixed rate of leg 1 or coupon	Fixed rate
2	80	Fixed rate or coupon day count convention leg 1	'A001', 'A004', 'A005', 'A006', 'A007', 'A008', 'A009' or 'A011'
2	81	Fixed rate or coupon payment frequency period leg 1	'YEAR'
2	82	Fixed rate or coupon payment frequency period multiplier leg 1	'1'
2	83-99	Fields not applicable, all fields [blank]	
2	100	Indicator of the floating rate of leg 2	'STBO', 'CIBO', 'EURI', 'NIBO' or [blank] when the rate is not specified in ESMA EMIR Validation Rules (e.g. SWESTR)
2	101	Name of the floating rate of leg 2	'STIBOR', 'CIBOR', 'EURIBOR', 'NIBOR' or 'SWESTR'
2	102	Floating rate day count convention of leg 2	'A001', 'A004', 'A005', 'A006', 'A007', 'A008', 'A009' or 'A011'
2	103	Floating rate payment frequency period of leg 2	'YEAR'
2	104	Floating rate payment frequency period multiplier of leg 2	'4'
2	105	Floating rate reference period of leg 2 – time period	'YEAR'
2	106	Floating rate reference period of leg 2 – multiplier	'4'
2	107	Floating rate reset frequency period of leg 2	'YEAR'
2	108	Floating rate reset frequency multiplier of leg 2	'4'
2	109	Spread of leg 2	Spread of leg 2
2	110	Spread currency of leg 2	[Blank]
2	111	Package transaction spread	[Blank]
2	112	Package transaction spread currency	[Blank]
		Section 2i – Foreign Exchange	
2	113-115	Section not applicable, all fields [blank]	
		Section 2j – Commodities and emission allowances (General)	
2	116-118	Section not applicable, all fields [blank]	
		Section 2k – Commodities and emission allowances (Energy)	
2	119-131	Section not applicable, all fields [blank]	
		Section 2l – Options	
2	132-142	Section not applicable, all fields [blank]	
		Section 2m – Credit derivatives	
2	143-150	Section not applicable, all fields [blank]	
		Section 2n – Modifications to the derivative	
2	151	Action type	Relevant action type
2	152	Event type	Relevant event type
2	153	Event date	Event date
2	154	Level	'TCTN'

2.2.6 Forward Rate Agreements

Table 2 Common Data – Forward Rate Agreements

Table	Item	Field	Trade level value
		Section 2a – Identifiers and links	
2	1	UTI	Trade UTI
2	2	Report tracking number	RTN if 2.41= MIC, otherwise [blank]
2	3	Prior UTI	Prior UTI
2	4	Subsequent position UTI	[Blank]
2	5	PTRR ID	[Blank]
2	6	Package identifier	[Blank]
		Section 2b – Contract information	
2	7	ISIN	Contract ISIN
2	8	Unique product identifier (UPI)	UPI if 2.41 = 'XXXX'
2	9	Product classification	CFI code
2	10	Contract type	'FRAS'
2	11	Asset class	'INTR'
2	12	Derivative based on crypto-assets	'FALSE'
2	13	Underlying identification type	'X'
2	14	Underlying identification	[Blank]
2	15	Indicator of the underlying index	'STBO', 'CIBO', 'EURI', 'NIBO' or [blank] when the rate is not specified in ESMA EMIR Validation Rules (e.g. SWESTR)
2	16	Name of the underlying index	'STIBOR', 'CIBOR', 'EURIBOR', 'NIBOR' or 'SWESTR'
2	17	Custom basket code	[Blank]
2	18	Identifier of the basket's constituents	[Blank]
2	19	Settlement currency 1	Instrument currency
2	20	Settlement currency 2	[Blank]
		Section 2c – Valuation	
2	21	Valuation amount	Valuation amount
2	22	Valuation currency	Instrument currency
2	23	Valuation timestamp	Date and time of last price received
2	24	Valuation method	'CCPV'
2	25	Delta	[Blank]
		Section 2d – Collateral	
2	26	Collateral portfolio indicator	'TRUE'
2	27	Collateral portfolio code	Custody account / collateral pool account number
		Section 2e – Risk mitigation / Reporting	
2	28	Confirmation timestamp	[Blank]
2	29	Confirmed	[Blank]
		Section 2f – Clearing	
2	30	Clearing obligation	'UKWN' or [blank] when 2.41 = MIC
2	31	Cleared	'Y'
2	32	Clearing timestamp	Clearing timestamp
2	33	Central counterparty	'54930002A8LR1AAUCU78'
		Section 2g – Details on the transaction	
2	34	Master Agreement type	'OTHR'
2	35	Other master agreement type	'CCPClearingCondition'
2	36	Master Agreement version	[Blank]
2	37	Intragroup	'FALSE'
2	38	PTRR	'FALSE'
2	39	Type of PTRR technique	[Blank]
2	40	PTRR service provider	[Blank]
2	41	Venue of execution	Segment MIC, 'XXXX' or 'XOFF'
2	42	Execution timestamp	Date and time a transaction was originally executed, resulting in the generation of a new UTI
2	43	Effective date	Date of the execution timestamp
2	44	Expiration date	Expiration date
2	45	Early termination date	[Blank]
2	46	Final contractual settlement date	Expiration date +2

Table 2 Common Data – Forward Rate Agreements

Table	Item	Field	Trade level value
2	47	Delivery type	'PHYS'
2	48	Price	[Blank]
2	49	Price currency	[Blank]
2	50	Unadjusted effective date of the price	[Blank]
2	51	Unadjusted end date of the price	[Blank]
2	52	Price in effect between the unadjusted effective and end date	[Blank]
2	53	Package transaction price	[Blank]
2	54	Package transaction price currency	[Blank]
2	55	Notional amount of leg 1	Notional amount
2	56	Notional currency 1	Currency of contract
2	57-78	Fields not applicable, all fields [blank]	
		Section 2h – Interest Rates	
2	79-92	Fields not applicable, all fields [blank]	
2	93	Spread of leg 1	Spread of leg 1
2	94	Spread currency of leg 1	[Blank]
2	95	Fixed rate of leg 2	Fixed rate
2	96	Fixed rate day count convention leg 2	'A001', 'A004', 'A005', 'A006', 'A007', 'A008', 'A009' or 'A011'
2	97	Fixed rate payment frequency period leg 2	'YEAR'
2	98	Fixed rate payment frequency period multiplier leg 2	'1'
2	99-112	Fields not applicable, all fields [blank]	
		Section 2i – Foreign Exchange	
2	113-115	Section not applicable, all fields [blank]	
		Section 2j – Commodities and emission allowances (General)	
2	116-118	Section not applicable, all fields [blank]	
		Section 2k – Commodities and emission allowances (Energy)	
2	119-131	Section not applicable, all fields [blank]	
		Section 2l – Options	
2	132-142	Section not applicable, all fields [blank]	
		Section 2m – Credit derivatives	
2	143-150	Section not applicable, all fields [blank]	
		Section 2n – Modifications to the derivative	
2	151	Action type	Relevant action type
2	152	Event type	Relevant event type
2	153	Event date	Event date
2	154	Level	'TCTN'

2.3 Table 3 Margins

Table 3 Margins

Table	Item	Field	Collateral portfolio level
		Parties to the derivative	
3	1	Reporting timestamp	Timestamp of the report
3	2	Report submitting entity ID	'54930002A8LR1AAUCU78'
3	3	Entity responsible for reporting	[Blank]
3	4	Counterparty 1 (Reporting counterparty)	'54930002A8LR1AAUCU78'
3	5	Counterparty 2 identifier type	'TRUE'
3	6	Counterparty 2	LEI of the counterparty
		Collateral	
3	7	Collateral timestamp	Timestamp of final end-of-day collateral run
3	8	Collateral portfolio indicator	'TRUE'
3	9	Collateral portfolio code	Custody account / collateral pool account number
3	10	UTI	[Blank]
3	11	Collateralisation category	'OWP2'
3	12	Initial margin posted by the counterparty 1 (pre-haircut)	[Blank]
3	13	Initial margin posted by the counterparty 1 (post-haircut)	[Blank]
3	14	Currency of the initial margin posted	[Blank]
3	15	Variation margin posted by the counterparty 1 (pre-haircut)	Variation margin posted by the counterparty 1
3	16	Variation margin posted by the counterparty 1 (post-haircut)	Variation margin posted by the counterparty 1
3	17	Currency of the variation margins posted	Base currency of the collateral portfolio
3	18	Excess collateral posted by the counterparty 1	[Blank]
3	19	Currency of the excess collateral posted	[Blank]
3	20	Initial margin collected by the counterparty 1 (pre-haircut)	Collateral the Clearing Member posted, pre-haircut
3	21	Initial margin collected by the counterparty 1 (post-haircut)	Collateral the Clearing Member posted, post-haircut
3	22	Currency of initial margin collected	Base currency of the collateral portfolio
3	23	Variation margin collected by the counterparty 1 (pre-haircut)	Variation margin collected by the counterparty 1
3	24	Variation margin collected by the counterparty 1 (post-haircut)	Variation margin collected by the counterparty 1
3	25	Currency of variation margin collected	Base currency of the collateral portfolio
3	26	Excess collateral collected by the counterparty 1	[Blank]
3	27	Currency of excess collateral collected	[Blank]
3	28	Action type	'MARU'
3	29	Event date	Event date

3. Additional Information

3.1 Unique Trade Identifiers

Unique Trade Identifiers (UTI) are used to identify transactions related to trades (Trade UTI) as well as transactions related to positions (Position UTI).

Nasdaq Clearing strongly recommends that counterparts use the UTIs provided by the clearing house in clearing reports or in the API rather than replicating them.

3.1.1 ETD Trade UTI

A Trade UTI is generated and assigned at the moment a trade is novated by Nasdaq Clearing. ETD and standardised OTC contracts are novated at the moment the trade is registered on an account in the clearing system.

3.1.1.1 ETD Trade UTI construction

Nasdaq Clearing ETD Trade UTI Construction – 38 characters	
Nasdaq Clearing LEI	20 characters
Genium INET Instrument Type	8 characters, zero padded
Trade Number	10 characters, zero padded

Nasdaq Clearing ETD Trade UTI Example	
Nasdaq Clearing LEI	54930002A8LR1AAUCU78
Genium INET Instrument Type	SEIU
Trade Number	54358
Example	54930002A8LR1AAUCU780000SEIU0000054358

3.1.1.2 API specification

OMnet

The struct TRADE_UTI in BD6, CA10 - CQ10 answer and CA11 - CQ11 answer, holds the Trade UTI and Action Type (however Action Type will be ' ' in BD6, CA10 and CA11 since it is only applicable for OTC Rates contracts).

Struct definition:

```
struct trade_uti {
        char[38] trade_uti_s // Unique Trade Identifier.
        CHAR action_type_c // MIFID trade action types ; Of type: EMIR_ACTION_TYPE_C
        CHAR filler_1_s // Filler
}
```

FIX

The RegulatoryTradeID (1903) will contain the Trade UTI on Trade Capture Report confirmations (MsgType=AE).

Tag RegulatoryTradeIDType (1906) will have value 0=Current.

Message specification:

TAG	FIX TAG NAME		REQUIRED	COMMENT
	Standard Header		Y	MsgType=AE
[...]	Truncated...			
1907	NoRegulatoryTradeIDs		Q	
->	1903	RegulatoryTradeID	Q	Trade UTI
->	1906	RegulatoryTradeIDType	Q	Valid value: 0 = Current

3.1.2 ETD Position UTI

A Position UTI is generated and assigned at the moment a position is first created, i.e. the first time a certain contract is registered on a position account. A position will retain its UTI throughout its lifetime. Please see section 3.11.1 how Nasdaq Clearing reports a position when the valuation becomes zero.

3.1.2.1 ETD Position UTI construction

Nasdaq Clearing ETD Position UTI Construction – 42 characters	
Nasdaq Clearing LEI	20 characters
Clearing Member Account Code	10 characters, zero padded
Contract ISIN	12 characters

Nasdaq Clearing ETD Position UTI Example	
Nasdaq Clearing LEI	54930002A8LR1AAUCU78
Clearing Member Account Code	9999999999
Contract ISIN	NONK01312960
Example	54930002A8LR1AAUCU789999999999NONK01312960

3.1.2.2 API specification

OMnet

The field position_uti_s in CA3 – CQ3 answer holds the Position UTI.

```
char[42] position_uti_s // Unique Position Identifier.
```

FIX

Not applicable.

3.1.3 OTC Trade UTI

A Trade UTI is generated and assigned at the moment a trade is novated by Nasdaq Clearing. ETD and standardised OTC contracts are novated at the moment the trade is registered on an account in the clearing system.

3.1.3.1 OTC Trade UTI construction

Nasdaq Clearing OTC Trade UTI Construction – 38 characters	
Nasdaq Clearing LEI	20 characters
Separator, hardcoded to '0x'	2 characters
Trade Report Number in hexadecimal	16 characters, zero padded

Nasdaq Clearing ETD Trade UTI Example	
Nasdaq Clearing LEI	54930002A8LR1AAUCU78
Separator, hardcoded to '0X'	0X
Trade Report Number in hexadecimal	B29BA420F50CB80A
Example	54930002A8LR1AAUCU780XB29BA420F50CB80A

3.1.3.2 API specification

OMnet

The struct TRADE_UTI in KB1, KA1 – KQ1 answer, KA2 – KQ2 answer and KA3 – KQ3 answer, holds the Trade UTI and Action Type.

Struct definition:

```
struct trade_uti {
        char[38] trade_uti_s // Unique Trade Identifier.
        CHAR action_type_c // MIFID trade action types ; Of type: EMIR_ACTION_TYPE_C
        CHAR filler_1_s // Filler
}
```

FIX

Not applicable.

3.2 Report Tracking Number (RTN)

Please see the RTN logic below:

- Execution event number of the Match ID (TVTIC) in hexadecimal

- Date when the Match ID was created in YYYYMMDD format

Clearing Members can consume the RTN from the EMIR V5 file or create it real-time based on the RTN components in the API feed. Please see OMnet and FIX details below.

RTN Components	OMnet	FIX
Execution event number of the Match ID (TVTIC)	EXECUTION_EVENT_NBR_U on BD6 (struct match_id in struct cl_trade_base_api)	1903, RegulatoryTradeID (decimal format) the TVTIC is found in Tag 1903 when Tag 1906=5
Date when the Match ID was created	asof_date_s on BD6 (struct cl_trade_base_api)	75, TradeDate

Please note that the TVTIV of the RTN is reported in hexadecimal. Thus, if a Clearing Member creates the RTN from OMnet or FIX, the member needs to convert it to hexadecimal.

3.3 Prior UTI

Nasdaq Clearing populates field 2.3 Prior UTI when reporting action type 'NEWT' and event type 'NOVA', 'EXER' and 'CORP'.

The Prior UTI is populated with the UTI of the predecessor position. For example, if Clearing Member A transfers a position to Clearing Member B, which results in the reporting of a new position for Clearing Member B, the Prior UTI is populated with the Position UTI of Clearing Member A.

3.4 Subsequent Position UTI

When reporting ETD trades (action type POSC), the field 2.4 Subsequent position UTI needs to be populated with the UTI of the position in which the derivative is included in.

The Position UTI is available in OMnet and end-of-day files, please see section 3.1.2.

If the counterparty needs to retrieve the Subsequent Position UTI from the live feed, the Position UTI components are available in OMnet for members to concatenate by themselves, please see the table below.

Position UTI Components	OMnet
Nasdaq Clearing LEI	Fixed string, 54930002A8LR1AAUCU78
Clearing Member Account Code	CQ128 – CA128
Contract ISIN	DQ2-DA2 or BU124/DQ124

3.5 Valuation amount

For contracts with daily cash settlement (futures), Nasdaq Clearing reports the daily settlement values.

For contracts with no daily settlement (forwards and options), Nasdaq Clearing reports the variation margin (essentially unsettled profit/loss).

3.6 Timestamp fields

3.6.1 Execution timestamp

On trade level, the execution timestamp is the date and time a transaction was originally executed, resulting in the generation of a new UTI.

On position level, the execution timestamp is the date and time of the trade that has the earliest execution timestamp, i.e., the time when the position was opened for the first time.

3.6.2 Clearing timestamp

The clearing timestamp corresponds to the execution timestamp. On trade level, the execution timestamp is the date and time a transaction was originally executed, resulting in the generation of a new UTI.

On position level, the clearing timestamp is the date and time of the trade that has the earliest execution timestamp, i.e., the time when the position was opened for the first time.

3.7 Venue of execution

Operating and segment Market Identifier Codes (MIC) for markets cleared by Nasdaq Clearing. If available and registered at ESMA, the segment MIC is reported, otherwise the operating MIC is reported.

3.7.1 Financial Derivatives

Market segment	Currency	Segment type	Operating MIC	Segment MIC
Swedish Equity & Index	SEK	Equity	XSTO	SEED
Danish Equity & Index	DKK	Equity	XSTO	DKED
Finnish Equity & Index	EUR	Equity	XSTO	FIED
Norwegian Equity & Index	NOK	Equity	XSTO	NOED
Swedish Fixed Income	SEK	Fixed Income	XSTO	-
Danish Fixed Income	DKK	Fixed Income	XSTO	DKFI
Euro Fixed Income	EUR	Fixed Income	XSTO	EBON
World Basket SEK	SEK	Equity	XSTO	SEWB
World Basket DKK	DKK	Equity	XSTO	DKWB
World Basket EUR	EUR	Equity	XSTO	EUWB
World Basket GBP	GBP	Equity	XSTO	GBWB
World Basket NOK	NOK	Equity	XSTO	NOWB
World Basket USD	USD	Equity	XSTO	USWB

3.7.2 Commodities Derivatives

Market segment	Currency	Segment type	Operating MIC	Segment MIC
Nordic Power	EUR	Power/Energy	NORX	ELNO
European Power	EUR	Power/Energy	NORX	ELEU
UK Power	GBP	Power/Energy	NORX	ELUK
Swedish Electricity Certificates	SEK	Power/Energy	NORX	ELSE
Seafood	NOK	Agricultural	FISH	-

3.7.3 OTC

Where derivatives transactions are executed outside the trading platform of the regulated market, but are subject to the rules of the regulated market and are executed in compliance with those rules, including the immediate processing by the regulated market after execution and the clearing by Nasdaq Clearing, the MIC code 'XOFF' is reported.

Where a contract was concluded OTC and the respective instrument is admitted to trading or traded on a trading venue, Nasdaq Clearing reports the MIC code ' XOFF'.

Where a contract was concluded OTC and the respective instrument is not admitted to trading or traded on a trading venue, Nasdaq Clearing reports the MIC code 'XXXX'.

Where an OTC contract was concluded on a trading venue, Nasdaq Clearing reports the MIC code provided by the vendor.

3.8 Delivery point or zone

Contract	EIC code
Nordic Power	10Y1001A1001A91G
German Power	10YDE-RWENET---I
French Power	10YFR-RTE------C
Dutch Power	10YDE-EON------1
Belgian Power	10YBE----------2
Spanish Power	10YES-REE------0
Italian Power	10YIT-GRTN-----B
UK Power	XXXXXXXXXXXXXXX
TTF Natural Gas	21YNL----TTF---1
Gaspool Natural Gas	37Y701133MH0000P
NCG Natural Gas	37Y701125MH0000I
PEG NORD Natural Gas	21Y0000000001278
TRS Natural Gas	21Y000000000041I
NBP Natural Gas	XXXXXXXXXXXXXXX
Zeebrugge Natural Gas	21Y000000000024I
THE German Natural Gas	37Y005053MH0000R

3.9 Custom Basket Code

Nasdaq Clearing populates field 2.17 Custom basket code when the underlying identification is a basket (2.13 Underlying identification type = 'B').

The custom basket code is a concatenation of the following elements:

- The LEI of the structurer

- Instrument series name

- Expiration date of the instrument

For Danish mortgage bond futures, the structurer is Nasdaq Copenhagen LEI 549300JNYZUL5PLI8E17.

3.10   Basis Trade at Close

Basis Trades at Close (BTC) are individual contracts representing a fixed spread between the futures price and the coming closing level of the underlying index, enabling participants to execute basis trades on the exchange with immediate novation.

After when the official index close level is published, the basis contracts traded during opening hours are converted to the referenced index futures at a price equal to index close plus the basis.

Basis trade at close reporting example				
	Reportable?	Level	Action Type	Event type
Basis trade	YES	TCTN	POSC	[Blank]
Converted index trade	NO	N/A	N/A	N/A
Basis position	NO	N/A	N/A	N/A
Converted index position	YES	PSTN	NEWT or MODI	TRAD

3.11   Reporting on trade vs. position level

In general, Nasdaq Clearing reports ETD derivatives on position level and OTC derivatives on trade level.

ETD trades are reported on trade level with Action type POSC (Position Component) as they are immediately included into a position (when reporting Action type POSC, the Event type shall be left blank). Subsequent lifecycle events are reported on position level.

OTC derivatives are reported on trade level with Action type NEWT and Event type CLRG (Clearing). Subsequent lifecycle events are reported on trade level.

There is one exception to the above. Off-venue ETDs are contracts that have all the characteristics of an exchange traded derivative but traded off exchange (MIC code is reported with XOFF). Nasdaq Clearing reports these contracts on position level as they are compressed into positions end of day, i.e., similar to how regular ETDs are reported.

Note that ESMA specifies that reporting at position level is generally an option, rather than a requirement and is feasible only when all the relevant conditions are met, including agreeing bilaterally the level of reporting between counterparties. In the absence of agreement between the counterparties, reporting at trade level is a default way forward. Please see Nasdaq Clearing Rules (reference to the Clearing Rules will be added) which specifies that ETDs should be reported on position level.

3.12   ETD position level reporting

3.12.1   Reporting a position when the valuation becomes zero

Paragraph 142 of the EMIR Refit Guidelines clarifies that there are only two possible ways to proceed when a position valuation becomes zero:

a) Termination of the position and reporting of a new one using a different UTI at a later stage. No valuations are reported between the termination of the first position and the creation of the latter.

b) Maintaining the position open and reporting a zero contract value on a daily basis.

Nasdaq Clearing will opt for the latter approach, i.e. maintain the position open and report a zero contract value on a daily basis.

3.12.2   Modification to an ETD position

Nasdaq Clearing will send a modification when there is a change in quantity to the position. If there is only a change in e.g., price or notional, no modification will be reported. However, a valuation update related to each outstanding position will be reported on a daily basis.

3.13   Action Type and Event Type Combinations

This section gives an overview of applicable action type and event type combinations for Nasdaq Clearing.

ESMA has specified that intraday reporting is not required for any type of derivatives, neither for ETD nor for OTC. Consequently, counterparties are allowed to report 'Modify' at position level without indicating the event type, where such modification is a result of more than one type of business events that occurred intraday. Nasdaq Clearing will thus only populate the even type if there is one event that impacts a position intraday. If there are multiple events that impact the position, the event type will be left blank. However, when reporting a new position (action type NEWT), the event type needs to be populated. If a position is created due to multiple events intraday, Nasdaq Clearing will populate the event type with the event that first created the position, but with the data reflecting the end-of-day state of the position.

Since intraday reporting is not mandatory, Nasdaq Clearing will report all lifecycle events at the end of the day reflecting the state of the derivatives at that point. For example, if a trade is concluded on T and given up to another member on the same day, only the trade on the receiving account is reported. ETD lifecycle events are reported on position level.

Nasdaq Clearing will only terminate an ETD position due to a corporate action event. A position can be modified to zero following several of the scenarios in the below table. For example, if a Clearing Member transfer the full position to another member, the position on the leaving account is modified to 0 and will not be terminated. Please see section 3.12.1 for the reporting of a position when the valuation becomes zero.

In general, an event that occurs on maturity date is not reported. For example, Nasdaq Clearing will not send any report if a position cascades on maturity date or if an option is exercised on maturity date. Please see table below for the applicable action type and event type combinations for Nasdaq Clearing's ETD contracts.

Nasdaq Clearing Action type and Event Type Combinations for ETDs				
Scenario	Description	Level	Action Type	Event type
Regular ETD trade	Regular ETD trades are compressed into positions end of day.	TCTN	POSC	[Blank]
Inclusion in position	Modification or creation of a position due to a trade being compressed into that position.	PSTN	MODI / NEWT	INCP
Position transfer (incl. partial position transfer)	A position is transferred to another account or another Clearing Member. The position on the leaving account is modified. The position on the receiving account is reported as new or modified.	PSTN	MODI / NEWT	NOVA
Give-up / take-up (incl. partial give-up)	A trade is given up to another account or another Clearing Member. The position on the leaving account is modified. The position on the receiving account is reported as new or modified.	PSTN	MODI / NEWT	NOVA
Option exercise / assignment	If an option is exercised on maturity date, Nasdaq Clearing does not send any report. If exercised prior to maturity date, the position is modified. If future style option, the following future contract is reported as new or modified.	PSTN	MODI / NEWT	EXER
Cascading	Positions being replaced by equivalent positions in shorter contract maturities, e.g. yearly contract cascades into quarterly contracts. Nasdaq's contracts always cascade on the maturity date, and therefore no termination report is sent. The new contracts are reported as new or modified.	PSTN	MODI / NEWT	TRAD[1]
Corporate event	When a derivative is terminated / created due to a corporate action event.	PSTN	TERM / NEWT	CORP
Multiple events impacting the position	ESMA has specified that intraday reporting is not mandatory. Consequently, the event type is left blank when the modification is a result of multiple events that occurred intraday.	PSTN	MODI	[Blank]
New position due to multiple events	When reporting action type NEWT, the event type needs to be populated. If a position is created due to multiple events intraday, the event type will be populated with the event that first created the position.	PSTN	NEWT	Event type that first created the position

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[1] The EMIR Refit Guidelines state that cascading events should be reported with event type TRAD. However, the schema does not allow counterparties to report event type TRAD on position level. Nasdaq Clearing awaits ESMA's feedback on how to report cascading events, but in the meantime our plan is to report these events with event type TRAD.

Please see table below for the applicable action type and event type combinations for Nasdaq Clearing's OTC contracts.

Nasdaq Clearing Action type and Event Type Combinations for OTC Contracts				
Scenario	Description	Level	Action Type	Event type
New OTC contract	OTC contract is being novated.	TCTN	NEWT	CLRG
Netting	The netted trades are terminated, and the event type is populated with ETRM. If the netting results in a residual trade, it is reported as new with the event type NOVA.	TCTN	TERM / NEWT	ETRM / NOVA

4. EMIR Member Level Reports

Nasdaq Clearing provides clearing members with data reports for EMIR reporting purposes in the Genium INET clearing system and sftp:

- EMIR V5

- EMIR CCP Harmonised File

Nasdaq Clearing provides the EMIR member level reports on participant level, i.e. one file per MPID (market participant identifier). If a Clearing Member has three MPIDs, the member will receive three files per day (one per MPID).

The content of the member level reports is from Nasdaq Clearing's perspective. For example, if Nasdaq Clearing is the buyer of a derivative, the field 1.17 Direction will be populated with BYER in these reports.

While Nasdaq Clearing has used reasonable endeavours to ensure that the data of these reports is correct, Nasdaq Clearing assumes no responsibility or liability for any errors or omissions in the content of this report, or for the result of use of any information contained in this report. Any information given in these reports shall not be construed to alter the clearing member's or non-clearing member's obligations and liabilities under the Clearing Rules of Nasdaq Derivatives Market and/or Clearing Rules for Commodity Derivatives, as applicable, and related agreements.

Please see an overview of the files below.

	EMIR CCP Harmonised File	EMIR V5
Content	Harmonised file across European CCPs containing position level data, fields that FIA EMIR Working Group members have requested	All trade, position, valuation, and collateral data required by a member to report or reconcile to their Trade Repository
Format	CSV	CSV
Dissemination time	End of T	End of T
Where can members source the file?	Nasdaq Clearing front ends (Q-port, CW1) and sftp	Nasdaq Clearing front ends (Q-port, CW1) and sftp
File name	Sftp (UAT): CCPPOSITIONEMIR_UAT_003_CSTO_ClearingMemberCode+ExchangeCode_YYYYMMDD_001.csv Sftp (Production): CCPPOSITIONEMIR_PRO_003_CSTO_ClearingMemberCode+ExchangeCode_YYYYMMDD_001.csv Q-port, CW1: POSUTI5___-ETM__-ExchangeCode-ClearingMemberCode_-YYMMDD-001.csv	NEMIRV5__-ETM__-ExchangeCode-ClearingMemberCode_-YYMMDD-001.csv