

# Nordic Commodities Migration Project

## TIP Changes in version 2.4.0.0

October 3, 2011

Version 1.0

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# 1 Introduction

The Nordic Commodity markets will be migrating from the current trading platform CLICK to the GENIUM INET platform.

This document is primarily focused on data content related to the Commodity market and the changes to it in the migration. Other changes not directly related to the Commodity migration (i.e. corrections, field length changes, removal of unused messages etc.) are however also included in this document.

Comparison of data content in TIP as it is pre Commodity migration, currently TIP version 2.3.0.0, when market information is retrieved from CLICK and post migration, TIP version 2.4.0.0, when information is retrieved from GENIUM INET.

## 2 TIP changes

The following sections contain the description of the TIP fields that will be added, removed or have content changed with the implementation of the TIP version 2.4.0.0. Fields that are not listed in these tables are considered to be available as long as there is data available from the source system. The first version column contains the current production situation and the second version column contains the situation after the migration.

The message reference number in the TIP 2.4.0 specification version is available in square brackets [ ] for each message.

## 3 Basic Data messages

### 3.1 BasicDataExchange

TIP [11.1]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
Id Code	i	Available	Changed – <b>new Id</b>
SourceId	Si	Available	Changed – <b>new Id</b>
Source System	s	Available	Changed
Symbol	SYm	Available	Changed – <b>new Id</b>
Name	NAm	Available	Changed
Country	CNy	Available	Changed
MicCode	Mlc		

### 3.2 BasicDataMarket

TIP [11.2]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
Id Code	i	Available	Changed – <b>new Id</b>
SourceId	Si	Available	Changed – <b>new Id</b>
Exchangeld	Ex	Available	Changed – <b>new Id</b>
Name	NAm	Available	New market structure
Symbol	SYm		Available
TimeOffsetUTC	TOTa		Available
MidPriceMatching	MPm		
MaxMidPriceSpread	MMPs		
ListingDate	LDa		Available
TradedThroughDate	TTd		
EpOrdersAllowed	EPo		
OrderCapacityRequired	OCy		
MarketType	MKt		

### 3.3 BasicDataShare

Not used for Commodities

TIP [12.1]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
No changes	-	-	-

### 3.4 BasicDataDerivative

TIP [12.2]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
Id Code	i	Available	Available
SourceId	Si	Available	Changed – <b>new Id</b>
Exchangeld	Ex	Available	Changed – <b>new Id</b>
MarketId	Mk	Available	Changed – <b>new Id</b>
DerivativeType	DTy	Available	Available

TotalIssue	TIs		
ExerciseType	DXt	Available	Available
OpenInterest	OPi	Available	Available
StrikePrice	STp	Available	Available
ContractSize	CSz	Available	Available
SettlementType	SEt		Available
ExerciseFromDate	EXb	Available	Available
ExerciseToDate	EXe	Available	Available
SettlementDate	Sd		
NoOfUnderlyingInstruments	NUi	Available	Available
DurationFromDate	DUf		
DurationThroughDate	DUt		
ExerciseLot	EXl		
MinExerciseLot	EXm		
SubscriptionCurrency	SCy		
DividendFromYear	DFy		
ContractSizeUL	CSu		
BarrierType	BARt		
BarrierFloor	BAFl		
BarrierCeiling	BACe		
ComboType	Ct		

Continues in BasicDataTradable

### 3.5 BasicDataBond

Not used for Commodities

<b>TIP [12.3]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
MinVolume	Vm	-	New field (not used for commodities)
MaxDaysOrder	MDo	-	New field (not used for commodities)

### 3.6 BasicDataETF

Not used for Commodities

<b>TIP [12.4]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.7 BasicDataUTC

Not used for Commodities

<b>TIP [12.5]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.8 BasicDataRight

Not used for Commodities

<b>TIP [12.6]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.9 BasicDataRate

<b>TIP [12.7]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.10 BasicDataUnderlyingInfo

<b>TIP [12.8]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
BasketShare	BSh		
UnderlyingId	ULi	Available	Available
UnderlyingExternalId	UEi	Available	Available
UnderlyingExternalIdType	UEt	Available	Available
UnderlyingInstrumentType	ULt	Available	Available
Isin	ISn		
MicCode	Mlc		
TradingCurrency	CUt		
Description	DSc		

### 3.11 BasicDataNonTradable

Not used for Commodities

<b>TIP [12.9]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.12 BasicDataExternal

Not used for Commodities

<b>TIP [12.10]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.13 BasicDataTradable

<b>TIP [12.11]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
Sourceld	Si	Available	Available – <b>new Id</b>
Exchangeld	Ex	Available	Available – <b>new Id</b>

MarketId	Mk	Available	Available – <b>new Id</b>
InstrumentSourceId	INi	Available	Available
Symbol	SYm	Available	Available
Name	NAm	Available	Available
NameLocal	NAI		
AbbreviatedName	SNm		Field length increased to 32
Isin	ISn	Available	Available
IssuerId	ISi		Available
IssuerSign	ISs		Available
IssueCurrency	CUi		Available
TradingCurrency	CUt	Available	Available
PriceType	PRt	Available	Available
VolumeDimension	VOd	Available	Available
RoundLot	LOt		
BlockLot	LOb	Available	Available
ListingDate	LDa		
CorrectionFactor	Cf	Available	Available
Sponsor	Spo	Available	Available
LiquidityProvider	LPe		
ConsolidatedOrderbook	COBk		
ReferencePrice	RPr		
ReferencePriceYield	RPRy		
ReferencePriceUpperLimit	RPu		
ReferencePriceLowerLimit	RPl		
MarketMakers	NOs		
NoteCode	NOs		
StopCode	STc		
TradedThroughDate	TTd	Available	Available
LiquidityGroup	LQg		
CFIcode	CFc		
OpenSequenceNumber	OSn		
InstrumentSubType	INt		
OriginalName	ONm		
DPC	DPc		
InstrumentExternalText	IEt		
OrderbookExternalText	OEt		
NoUnitsTraded	NOUt		
NominalValue	NMv		
TickSizeTableId	ITSz		Available
NoOfDecPrice	NDp	Available	Available
NoOfDecPriceCorr	NDc	Available	
BlockTradeCriteriaSize	BTc		
AverageDailyTurnover	ADt		
CertifiedAdvisor	Car		
MidPriceMatching	MPm	Available	Available
MaxMidPriceSpread	MMPs		
MidPriceAuction	MPa	Available	Available
MidPriceAllotmentModel	MPAm		
NoOfDecTradePrice	NDTp		Available
NoOfDecTradePriceCorr	NDTc		
ClearingVenueId	CLId		
Country	CNy		

DeferredDisclCounterparties	CLId		
IsTest	ITSt	Available	Available
IsCCPCleared	ICCP		
NoOfSettlementDays	SSc		
SecurityType	STy	Available	Available
OrderbookIsRoutable	OlR		
Automatch	AUm		Available
TradeReportsAllowed	TRa		Available
InternalRanking	INr		Available
PretradeAnonymity	PTa		Available
PosttradeAnonymity	PTb		Available
OffExchTradeCancelLimit	OXCl		Available
RoundLotOnly	RLo		Available
IssuingAuctions	Ia		Available
Fixings	Fx		Available
IndicativeQuotes	Iq		Available
TurnoverStatistics	TUs		Available
MarketSector	MSc		
ProtectedMMOAllowed	PMA		

### 3.14 BasicDataIndex

Not used for Commodities

<b>TIP [13.1]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.15 BasicDataList

Not used for Commodities

<b>TIP [13.2]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.16 BasicDataSector

Not used for Commodities

<b>TIP [13.3]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.17 BasicDataIndexMember

Not used for Commodities

<b>TIP [13.4]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.18 BasicDataListMember

Not used for Commodities

<b>TIP [13.5]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.19 BasicDataSectorMember

Not used for Commodities

<b>TIP [13.6]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.20 BasicDataTableEntry

<b>TIP [14.1]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
IdCode	i	Available	Available – new Id?
SourceId	Si	Available	Available
TableEntryType	TEt	Available	Available
Symbol	SYm	Available	Available
Name	NAm	Available	Available

### 3.21 BasicDataIssuer

<b>TIP [14.2]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
SourceId	Si		Available
IssuerSign	ISs		Available
Name	NAm		Available
SectorId	SId		

### 3.22 BasicDataCrossCurrency

Not used for Commodities

<b>TIP [14.3]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.23 BasicDataTickSizeTable

TIP [14.4]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
Sourceld	Si		Available
Name	NAm		Available

### 3.24 BasicDataTickSizeEntry

TIP [14.5]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
Sourceld	Si		Available
TickSize	TSz		Available
PriceFrom	PFr		Available
PriceTo	PTo		Available

### 3.25 BasicDataTranslationTable

Not used for Commodities

TIP [14.6]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
No changes	-	-	-

### 3.26 BasicDataClearingVenue

Not used for Commodities

TIP [14.7]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
Symbol	Sym		
Name	Nam		
ClearingVenueType	CLVt		
ParticipantId	PId		
IsGlobalCCP	IAC		
SelfClearingSupported	SCs		

### 3.27 BasicDataTradeType

Not used for Commodities

TIP [14.8]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
Sourceld	Si		
TradeType	Tt	-	-

### 3.28 BasicDataParticipant

TIP [14.9]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
SourceId	Si		Available
Symbol	SYm		Available
Name	NAm		Available
NameLocal	NAI		
ParticipantType	Pat		Available
BicCode	Blc		

### 3.29 BasicDataBankDays

TIP [14.10]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
Country	CNy		Available
Date	Dt		Available
DayType	TDt		Available

### 3.30 BasicDataTradingDays

TIP [14.11]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
SourceId	Si		Available
Date	Dt		Available
DayType	TDt		Available

### 3.31 BasicDataTradingScheme

TIP [14.12]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
SourceId	Si		Available
Date	Dt		Available
MarketStateCode	Ms		Available
StartTime	St		Available

### 3.32 BasicDataTrader

Not used for Commodities

TIP [14.13]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
SourceId	Si		
Name	NAm		
FirstName	FNm		
LastName	LNm		
ParticipantId	PId		
ParticipantSourceId	PIx		
PhoneNumber	PHn		

FaxNumber	FAX		
EmailAddress	EMI		

### 3.33 BasicDataSource

<b>TIP [14.14]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
Name	NAm	Available	Available

### 3.34 BasicDataParticipantPermissions

Not used for Commodities

<b>TIP [14.15]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
Only used for INET No changes	-	-	-

### 3.35 BasicDataSettlementArrangements

Not used for Commodities

<b>TIP [14.16]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 3.36 BasicDataComboLeg

<b>TIP [14.17]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
IdLeg	Il	-	Available
Operational	Op	-	Available
Ratio	Ra	-	Available

### 3.37 BasicDataDateSeries

Not used for Commodities

<b>TIP [14.18]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
CouponDate	Cd		
ExDate	Ed		
LotteryDate	DLo		
PaymentDate	PDt		
ConvertFromDate	CFd		
ConvertThroughDate	CTd		

## 4 Real Time Data messages

### 4.1 Trade

<b>TIP [15.1]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
TradeNumber	Tn	Available	Available
TradeCancel	TCl	Available	Available
TimeExec	t		Available
TimestampAgreement	Ta		Available (reported trades)
TimestampTradeCancel	TCt		Available
TimestampDissemination	TDi		Available
SettlementDate	Sd		
Price	p	Available	Available
PriceCorresponding	Py		
Volume	v	Available	Available
TradeBuyer	Tb		
TradeSeller	Ts		
TradeType	Tt	Available	Available (reported trades)
TradeClass	Tc		Available
TradeUpdatesLastPaid	Ua		Available
TradeUpdatesHighLow	Uh		Available
TradeUpdatesAverage	Ul		Available
TradeUpdatesTurnover	Uv		Available
IsLatestTrade	Lt		Available
OutsideSpread	Os		Available
DateExec	Dx		
DateAgreement	Da		
DateDissemination	DDi		
DateTradeCancel	DCt		
TradeId	Ti		Available
AggressiveParty	Ag		Available

### 4.2 TradeStatistics

<b>TIP [15.2]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
TimeExec	t	Available	Available
FirstPrice	Pf	Available	Available
LastPrice	Pl	Available	Available
HighPrice	Ph	Available	Available
LowPrice	LOp	Available	Available
AveragePrice	m		
DiffLastPrice	Pd	Available	Available
FirstCorresponding	Yf		
LastCorresponding	Yl		
HighCorresponding	Yh		
LowCorresponding	Yo		
AverageCorresponding	Yv		
DiffLastCorresponding	Yd		

NumberOfTrades	q		
AccumulatedVolume	o	Available	Available
ReportedVolume	Rq		
AccumulatedTurnover	f		
ReportedTurnover	Rt		
LastTradeReportPrice	LTRp		
LastTradeReportQuantity	LTRq		
AllTradesAveragePrice	ATAp		
OrderbookFlush	Of		

### 4.3 Orderbook

<b>TIP [15.3]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
TimeExec	t	Available	Available
OrderbookFlush	Of		Available
BidLevelDeleted	c		
AskLevelDeleted	e		
BidPriceDiff	d		
BidPriceAtLevel	b	Available	Available
BidCorrespondingDiff	BYd		
BidCorrespondingAtLevel	Yb		
BidVolumeAtLevel	q	Available	Available
BidOrdersAtLevel	h		
BuyersAtLevel	r		
AskPriceAtLevel	a	Available	Available
AskCorrespondingAtLevel	Ya		
AskVolumeAtLevel	i	Available	Available
AskOrdersAtLevel	k		
SellersAtLevel	w		
DateExec	Dx		
AskMMOAtLevel	Ma		
BidMMOAtLevel	Mb		

### 4.4 OrderMBO

Not used for Commodities

<b>TIP [15.4]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 4.5 MedianPrice

Not used for Commodities

<b>TIP [15.5]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

## 4.6 OrderbookSummary

TIP [15.6]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
TimeExec	t	Available	Available
Date	Dt	Available	Available
IsOfficialClosingPrice	ISOc	Available	Available
IsOfficialClosingTurnover	ISOt	Available	Available
BidPriceDiff	d	Available	Available
BidPriceAtLevel1	BPr	Available	Available
AskPriceAtLevel1	API	Available	Available
FirstPrice	Pf	Available	Available
LastPrice	PI	Available	Available
HighPrice	Ph	Available	Available
LowPrice	LOp	Available	Available
AveragePrice	m		
DiffLastPrice	Pd	Available	Available
BidCorrespondingDiff	BYd		
BidCorrespondingAtLevel1	BYI		
AskCorrespondingAtLevel1	AYa		
FirstCorresponding	Yf		
LastCorresponding	YI		
HighCorresponding	Yh		
LowCorresponding	Yo		
AverageCorresponding	Yv		
DiffLastCorresponding	Yd		
NumberOfTrades	q		
AccumulatedVolume	o	Available	Available
ReportedVolume	Rq		
AccumulatedTurnover	f		
ReportedTurnover	Rt		
SettlementPrice	SEp	Available	Available
HighPriceMonth	HPm	Available	Available
HighCorrespondingMonth	HYm		
HighPriceMonthDate	HPMd	Available	Available
LowPriceMonth	LPm	Available	Available
LowCorrespondingMonth	LYm		
LowPriceMonthDate	LPMd	Available	Available
HighPriceYear	HPy	Available	Available
HighCorrespondingYear	HYy		
HighPriceYearDate	HPYd	Available	Available
LowPriceYear	LPy	Available	Available
LowCorrespondingYear	LYy		
LowPriceYearDate	LPYd	Available	Available
LastTradedDate	LTd		Available
LastPaidDate	LPd	Available	Available
ClosingVWAP	CWp		
CurrencyList	CLi		
OfficialCurrencyRates	OCr		
CurrencyConvertedClosingPrice	CCCp		
MarketCapital	MCA		
CurrencyConvertedMarketCapital	CCMc		

IndicativeClosePrice	ICp		
IndicativeClosePriceDate	ICPd		

#### 4.7 TurnoverListUpdate

Not used for Commodities

<b>TIP [15.7]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

#### 4.8 Market State

<b>TIP [15.8]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
TimeExec	t	Available	Available
MarketStateCode	Ms	Available	Available
OrderbookFlush	Of	-	New field

#### 4.9 Notification

Not used for Commodities

<b>TIP [15.9]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

#### 4.10 TradingAction

<b>TIP [15.10]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
TradingAction	SRe	-	Available

#### 4.11 Rate

<b>TIP [15.11]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes		-	-

#### 4.12 News

<b>TIP [15.12]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes		-	-

#### 4.13 OrderbookReferencePrice

<b>TIP [15.13]</b>		<b>v. 2.3.0.0</b>	<b>v. 2.4.0.0</b>
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		<b>CLICK</b>	<b>Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

#### 4.14 PeriodicIndicator

Not used for Commodities

<b>TIP [15.14]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

#### 4.15 CrossCurrency

Not used for Commodities

<b>TIP [15.15]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

#### 4.16 Official Cross Currency

Not used for Commodities

<b>TIP [15.16]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

#### 4.17 TradeReportExternal

Not used for Commodities

<b>TIP [15.17]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

#### 4.18 InstrumentStatistics

Not used for Commodities

<b>TIP [15.18]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
OrderbookFlush	Of	-	New field (not used for commodities)

#### 4.19 NetOrderImbalanceIndicator

Not used for Commodities

<b>TIP [15.19]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

## 4.20 CashFlow

Not used for Commodities

TIP [15.20]		v. 2.3.0.0 CLICK	v. 2.4.0.0 Genium INET
Field	Tag name	Comment	Comment
No changes	-	-	-

## 5 Index messages

### 5.1 IndexGeneralWtEquity

<b>TIP [19.1]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 5.2 IndexConstituentWtEquity

<b>TIP [19.2]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 5.3 IndexGeneralWtCommodity

<b>TIP [19.3]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 5.4 IndexConstituentWtCommodity

<b>TIP [19.4]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 5.5 IndexGeneralWtFi

<b>TIP [19.5]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 5.6 IndexConstituentWtFi

<b>TIP [19.6]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

### 5.7 IndexClosingValue

<b>TIP [19.7]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-

## 5.8 IndexUpdate

<b>TIP [19.8]</b>		<b>v. 2.3.0.0 CLICK</b>	<b>v. 2.4.0.0 Genium INET</b>
<b>Field</b>	<b>Tag name</b>	<b>Comment</b>	<b>Comment</b>
No changes	-	-	-