Dated: November 10, 2022

Real-Time (RT) Balance Order Message

Description:

For T1 accelerated settlement, NSCC will create a new Real-Time (RT) balance order message for any non-CNS eligible trade it received on settlement date. The message will be distributed **(via MQ format only)** from NSCC's Universal Trade Capture (UTC) application between 4:00 AM ET and CTS Cycle 3 cutoff (or 1:30 PM ET). Since there is no balance order netting performed by UTC for a non-CNS eligible security received on settlement date, each balance order will always settle as Trade-for-Trade (TFT). A Member who consumes this message will be able to obtain their balance order information earlier on settlement date (as opposed to waiting for the CTS Cycle 3 distribution). Attached below is a copy of the message format.

 Additional information is as follows:

- The message format is the same Balance Order (BO) record format in CTS MRO Autoroute product **#02042339**
- For the values highlighted in ==yellow==, that will be the only value used in the output for that specific field in this new message. The values not highlighted in yellow will not be applicable for this message.
- The message will be delivered in MQ format only.
- The CDTS subscription set-up for this message is: **UTCBO**

Field Name	Type	Start	End	Description/Values
CTS Report Date	X(8)	1	8	in YYYYMMDD format
CTS Report Cycle	X	9	9	CTS Report Cycle code: '1' = CTS Cycle 1 '2' = CTS Cycle 2 ==’3’ = CTS Cycle 3==
Participant ID	X(8)	10	17	Balance Order Participant ID
Settlement Date	X(8)	18	25	in YYYYMMDD format
Depository (Settlement Location)	XX	26	27	D '=Default
Currency Code	XXX	28	30	USD'= Default

Security ISIN ID	X(12)	31	42	ISIN
Record Type	XX	43	44	BO'=Balance Order
CTS Group Number	X(7)	45	51	
CTS Sequence	X(5)	52	56	
Contra Participant ID	X(8)	57	64	Balance Order Contra Participant ID
Netting Type	X	65	65	Values: 'M' = Non-CNS Multilateral 'B' = Non-CNS Bilateral ==**'T' = Trade for Trade**==
Net Reason Code	XXX	66	68	See Net Reason code document for values
Receive Order/ Deliver Order Indicator	XX	69	70	Values: 'DO' = Deliver Order, settles quantity and amount 'RO' = Receive Order, settles quantity and amount
Balance Order Control Number	X(12)	71	82	Unique ID that identifies the Balance Order between receiver and deliverer.
Illogical Netting Code	X	83	83	Values: ==**Space - Not Applicable**== '1' = Shares and money in the same direction '2' = Outstanding shares, Zero money
Auto Delivery (Auto DO) Indicator	X	84	84	Values: 'Y' = Obligation will be sent to DTC Settlement via Auto Deliver 'N' = Obligation will not be sent to DTC Settlement via Auto Deliver
Purchase Quantity	9(13)	85	97	Quantity to be received, zero if no shares
Sell Quantity	9(13)	98	110	Quantity to be delivered, zero if no shares
Debit Amount	9(15)V99	111	127	Amount to be paid for the purchased shares, zero if no amount Format – 999999999999999V99

2

Field	Format	Start	End	Description
Credit Amount	9(15)V99	128	144	Amount to be received for the sold shares, zero if no amount. Format – 999999999999999V99
Price	9(6)V9(6)	145	156	Values: Bilateral = zero Multilateral = Close of Business Price **TFT = Trade Price.Format – 999999V999999**
Earliest Trade Date	X(8)	157	164	Trade Date in CCYYMMDD format
Security CUSIP ID	X(9)	165	173	CUSIP
Stock / Bond Indicator	X	174	174	Values: 'S' = Stock 'B' = Bond
Foreign Indicator	X	175	175	Values: 'Y' = Security is foreign **'N' = Security is domestic**
When-Issue Indicator	X	176	176	The security is trading as a secondary market or when and as if issued. Values: **'0' = Regular Way,** '1' = When and as if Issued '2' = When Issue Syndicate Takedown as identified by customer in CMU
Cash Adjustment Code	XX	177	178	Values: **Space - Not Applicable/ no cash adjustment** '02' = Guaranteed obligations '23' = Not Guaranteed obligations.

				Values:
				'-' = Debit
Cash Adjustment Credit/Debit Indicator	X	179	179	**'+' = Credit if cash adjustment amount is greater than or equal to zero**
Cash Adjustment Amount	9(15)V99	180	196	Cash adjustment amount, **zeros** if no cash adjustment. Format – 999999999999999V99
Filler	X(104)	197	300	spaces

4