valid as of 12/03/2019

ALL MARKET MAKERS SIGNING THE MARKET MAKING AGREEMENT NEED TO BE COMPLIANT WITH THE MARKET MAKING STRATEGY (AS A MINIMUM PERFORMANCE) BUT - FOR THOSE INSTRUMENT CLASSES WHERE THIS IS APPLICABLE - MARKET MAKERS DECIDING TO FULFILL THE MAKER DECIDING TO FULFILL

THE MARKET MAKING STRATEGY IS ACHIEVED WHEN A MARKET MAKER QUOTES THE ASSIGNED SECURITIES IN ACCORDANCE WITH THE REQUIREMENTS DESCRIBED IN BELOW TABLE IN BLUE (MARKET MAKING STRATEGY)

A MARKET MAKER WHO QUOTES THE ASSIGNED FINANCIAL INSTRUMENTS IN LINE WITH THE MARKET MAKING COMMITMENTS - ON TOP OF THE MARKET MAKING STRATEGY - AS SET IN BELOW TABLE IN GREEN SHALL RECEIVE FINANCIAL INCENTIVES

The hours in relation to the requirements to make Quotes on the Market per Trading Day is between 8:00 and 17:30 CET for MTS Belgium and MTS Finland but only between 9:00 and 16:30 CET for MTS Denmark

	MTS BELG	IUM		Market Making Commitments				Market Making Strategy		
ISIN	Description	Instrument Class	Security-weight	Minimum time to quote	Min Quote size	Max bid/offer spread	Minimum time to quote (*)	Min Quote size	Max bid/offer spread	
BE0000339482	BGB 0.200 22/10/23 #79	OLO	8,33%	05:00	10		04:15	10		
BE0000342510	BGB 0.550 22/10/24 #82	OLO	8,33%	05:00	10		04:15	10		
BE0000341504	BGB 0.800 22/06/27 #81	OLO	8,33%	05:00	10		04:15	10		
BE0000345547	BGB 0.800 22/06/28 #85	OLO	8,33%	05:00	10		04:15	10		
BE0000347568	BGB 0.900 22/06/29 #87	OLO	8,33%	05:00	10	Bid-offer spread based on time-weighted	04:15	10	Bid-offer spread based on time-weighted spread quoted by	
BE0000335449	BGB 1.000 22/06/31 #75	OLO	8,33%	05:00	5	average spread quoted by all market makers	04:15	5	all market makers over their best 5 hours plus fixed factor	
BE0000346552	BGB 1.250 22/04/33 #86	OLO	8,33%	05:00	5	over their best 5 hours plus fixed factor 25%.	04:15	5	50%. For quotes of comparable size there must be no more	
BE0000344532	BGB 1.450 22/06/37 #84	OLO	8,33%	05:00	5		04:15	5	than 50% difference between bid and ask size.	
BE0000338476	BGB 1.600 22/06/47 #78	OLO	8,33%	05:00	5		04:15	5		
BE0000348574	BGB 1.700 22/06/50 #88	OLO	8,33%	05:00	5		04:15	5		
BE0000343526	BGB 2.350 22/06/57 #83	OLO	8,33%	05:00	2,5		04:15	2,5		
BE0000340498	BGB 2.150 22/06/66 #80	OLO	8,33%	05:00	2,5		04:15	2,5		
BE0312765374	BGTB 0 11/07/19	BTC	20,00%	05:00	10		04:15	10	Bid-offer spread based on time-weighted spread quoted by	
BE0312766380	BGTB 0 12/09/19	BTC	20,00%	05:00	10	Bid-offer spread based on time-weighted	04:15	10	all market makers over their best 5 hours plus fixed factor 50% OR the bottom spread which is set at 4bp. For quotes	
BE0312767396	BGTB 0 07/11/19	BTC	20,00%	05:00	10	average spread quoted by all market makers	04:15	10		
BE0312768402	BGTB 0 16/01/20	BTC	20,00%	05:00	10	over their best 5 hours plus fixed factor 25% or	04:15	10	of comparable size there must be no more than 50%	
BE0312769418	BGTB 0 12/03/20	BTC	20,00%	05:00	10	bottom spread which is set at 2bp.	04:15	10	difference between bid and ask size.	
BE0008512734	BE-strips 22/06/25	BFS	10,00%	05:00	5		04:15	5		
BE0008513740	BE-strips 22/06/26	BFS	10,00%	05:00	5		04:15	5		
BE0008514755	BE-strips 22/06/27	BFS	10,00%	05:00	5		04:15	5	Bid-offer spread based on time-weighted spread quoted by	
BE0008515760	BE-strips 22/06/28	BFS	10,00%	05:00	5	Bid-offer spread based on time-weighted	04:15	5	all market makers over their best 5 hours plus fixed factor	
BE0008518798	BE-strips 22/06/31	BFS	10,00%	05:00	5	average spread quoted by all market makers over their best 5 hours plus fixed factor 25% or bottom spread which is set at 4 bp.	04:15	5	50% OR the bottom spread which is set at 8bp. For quotes	
BE0008521826	BE-strips 22/06/34	BFS	10,00%	05:00	5		04:15	5	of comparable size there must be no more than 50%	
BE0008524853	BE-strips 22/06/37	BFS	10,00%	05:00	5		04:15	5	difference between bid and ask size.	
BE0008534951	BE-strips 22/06/47	BFS	10,00%	05:00	5		04:15	5	unterence between bld and ask size.	
BE0008544083	BE-strips 22/06/57	BFS	10,00%	05:00	2,5		04:15	2,5		
BE0008553175	BE-strips 22/06/66	BFS	10,00%	05:00	2,5		04:15	2,5		

(*) the monthly threshold means 100% compliance with the quoting time (assuming compliant spreads and quantity); such time will be caluclated by adding all the quoted time during a month (Time quoted at day 1 + time quoted at day 2 +.....) => 4:15 hours x number of working days of the month

	MTS FINL	AND		Market Making Commitments			Market Making Strategy		
ISIN	Description	Instrument Class	Security-weight	Minimum time to quote	Min Quote size	Max bid/offer spread	Minimum time to quote (*)	Min Quote size	Max bid/offer spread
FI4000010848	RFGB 3.375 15/04/20	RFG	6%	05:00	10		04:15	10	
FI4000106117	RFGB 0.375 15/09/20	RFG	6%	05:00	10		04:15	10	
FI4000020961	RFGB 3.500 15/04/21	RFG	6%	05:00	10		04:15	10	
FI4000242862	RFGB 0 15/04/22	RFG	6%	05:00	10		04:15	10	
FI4000047089	RFGB 1.625 15/09/22	RFG	6%	05:00	10		04:15	10	
FI4000062625	RFGB 1.500 15/04/23	RFG	6%	05:00	10		04:15	10	
FI4000219787	RFGB 0 15/09/23	RFG	6%	05:00	10		04:15	10	
FI4000079041	RFGB 2.000 15/04/24	RFG	6%	05:00	10	Bid-offer spread based on time-weighted	04:15	10	Bid-offer spread based on time-weighted spread quoted by
FI4000006176	RFGB 4.000 04/07/25	RFG	6%	05:00	10	average spread quoted by all market	04:15	10	all market makers over their best 5 hours plus fixed factor
FI4000167317	RFGB 0.875 15/09/25	RFG	6%	05:00	10	makers over their best 5 hours plus	04:15	10	50%. For quotes of comparible size, theer must be no more
FI4000197959	RFGB 0.500 15/04/26	RFG	6%	05:00	10	standard deviation.	04:15	10	than 50% difference between bid and ask size.
FI4000278551	RFGB 0.500 15/09/27	RFG	6%	05:00	10		04:15	10	
FI4000037635	RFGB 2.750 04/07/28	RFG	6%	05:00	10		04:15	10	
FI4000348727	RFGB 0.500 15/09/28	RFG	6%	05:00	10		04:15	10	
FI4000369467	RFGB 0.500 15/09/29	RFG	6%	05:00	10		04:15	10	
FI4000148630	RFGB 0.750 15/04/31	RFG	6%	05:00	5		04:15	5	
FI4000306758	RFGB 1.125 15/04/34	RFG	6%	05:00	5		04:15	5	

FI4000046545	RFGB 2.625 04/07/42	RFG	6%	05:00	5	04:15	5

(*) the monthly threshold means 100% compliance with the quoting time (assuming compliant spreads and quantity); such time will be caluclated by adding all the quoted time during a month (Time quoted at day 1 + time quoted at day 2 +.....) => 4:15 hours x number of working days of the month

	MTS DENI	MARK		Market Making Commitments			Market Making Strategy		
ISIN	Description	Instrument Class	Security-weight	Minimum time to quote	Min Quote size	Max bid/offer spread	Minimum time to quote (*)	Min Quote size	Max bid/offer spread
DK0009923641	DGB 0.250 15/11/20	DKB	25%	05:00	50		04:15	50	
DK0009923054	DGB 1.500 15/11/23	DKB	10%	05:00	25		04:15	25	
DK0009923807	DGB 0.500 15/11/29	DKB	25%	05:00	25	The average of the daily bid-ask spreads	04:15	25	
DK0009923724	DGBi 0.100 15/11/30	DIL (benchmark)	10%	05:00	25	for the three best (i.e. tightest) Market	04:15	25	The average of the daily bid-ask spreads for the three best
DK0009922320	DGB 4.500 15/11/39	DKB	10%	05:00	10	Makers multiplied by a fixed factor	04:15	10	(i.e. tightest) Market Makers multiply by a fixed factor (kappa)
DK0009923567	DGB 0.500 15/11/27	DKL	4%	05:00	25	(kappa) set to 1.5 or bottom spread as set	04:15	25	set to 2. For quotes of comparable size, there must be no
DK0009922676	DGB 3.000 15/11/21	DKL	4%	05:00	50	below.	04:15	50	more than 50% difference between bid and ask size.
DK0009922916	DGBi 0.100 15/11/23	DIL (liquid)	4%	05:00	25	Delow.	04:15	25	
DK0009918138	DGB 7.000 10/11/24	DKL	4%	05:00	25		04:15	25	
DK0009923138	DGB 1.750 15/11/25	DKL	4%	05:00	25		04:15	25	
									Max bid/offer spread is 12bp. For quotes of comparable size, there must be no more than 50% difference between bid and
DK0009817025	DGTB 0 03/06/19 SKBV 19/II	DKT	100%	N/A	N/A	N/A	04:15	100	ask size.

(*) the monthly threshold means 100% compliance with the quoting time (assuming compliant spreads and quantity); such time will be caluclated by adding all the quoted time during a month (Time quoted at day 1 + time quoted at day 2 +.....) => 4:15 hours x number of working days of the month

MTS DENMARK (SPREAD FLOOR)									
ISIN	Description	Market Making Commitments (in ticks)	Market Making Strategy (in ticks)						
DK0009923641	DGB 0.250 15/11/20	3	6						
DK0009923054	DGB 1.500 15/11/23	5	10						
DK0009922320	DGB 4.500 15/11/39	15	30						
DK0009923724	DGBi 0.100 15/11/30	15	30						
DK0009923567	DGB 0.500 15/11/27	8	16						
DK0009923807	DGB 0.500 15/11/29	8	16						
DK0009922676	DGB 3.000 15/11/21	5	10						
DK0009922916	DGBi 0.100 15/11/23	15	30						
DK0009918138	DGB 7.000 10/11/24	8	16						
DK0009923138	DGB 1.750 15/11/25	8	16						