Trading Parameter "Xetra" MIC: XETR as of May 22nd, 2023		DAX TecDAX	MDAX SDAX	Other German Shares	Other foreign Shares	Exchange Traded Funds (ETF) Exchange Traded Commodities (ETC) Exchange Traded Notes (ETN)	
		Continuous Trading				One Auction	Continuous Trading
rading Times ¹⁾	Pretrading	07:30					
	(Phase = Pretrade / Book) Preopening Auction Call Phase			1			
	(Phase = Trade / OpnA)	08:50	08:50	08:51	08:50	n/a	08:50
	Opening Auction Price	09:00	09:00	09:02	09:04	n/a	09:04
	Intraday Auction Call Phase Intraday Auction (Phase = Trade / IntA)	13:00	13:00	13:15	13:15	13:25	13:10
	Intraday Auction Price Intraday Auction	13:02 2)	13:02	13:17	13:17	13:30	13:12
	Closing Auction Call Phase	17:30	17:30	17:30	17:30	n/a	17:30
	(Phase = Closing / ClsA) Closing Auction Price	17:35	17:35	17:35	17:35		17:35
	End Trade-at-Close 7)	17:35	17:35	17:45	17:35	n/a n/a	17:35
	End Posttrading Time (Phase = Posttrade / Book) (Phase = End of Day / Cls)	20:30					
	Minimum Duration Volatility Interruption (Minutes)	02:00				05:00	02:00
	T7 Entry Service (TES) 5) & Xetra Enlight 6)	09:00 - 17:45					
ktimbind	Market Imbalance Indication	Yes for all instruments					
BB	Orderbook Balancing (Seconds)	No					
ts	Round Lot / Odd Lot	0.01					
lceberg	Minimum Peak Size value (respective currency) Minimum Overall Value	0,01 10.000 Euro				0,01 10.000 Euro (or according to trading currency)	
	Condition	The Peak Size Value has to be at least 5 % of the Overall Value.				The Peak Size Value has to be at least 5 % of the Overall V	
cks	Tick Size	Equities, DRs, Subscription Rights and MiFID-ETFs with origin EU or Switzerland: tick size according to E					e at least 5 % of the Overall ve
		ETPS (incl. Non-MiFID ETPS): Liquidity band 6-10 All other equities with origin Non-EU: I iquidity band 6-10 The information per ISIN is available via xetra.com> "All tradeable instruments" and in the Reference Data File via the Common Report Engine					
rder to Trade Ratio	Number based Floor	1 1					
TR Parameters)	Novelson Issued March Martine Martine						ļ.
Order to Trade Ratio see §26a BörsG, §75 FWB Exchange Rules	Number based Non-Market Maker Max. Ratio Number based Market Maker	100.000 500.000				500.000	
	Max. Ratio Volume based Floor	1.000.000 5.000.000				5.000.000	
		1.000 10.000				10.000	
	Volume based Non-Market Maker Max. Ratio	200.000 2.000.000				2.000.000	
	Volume based Market Maker Max. Ratio	2.000.000 20.000.000				50.000.000	
		Liquidity Categories for Equities					
Designated Spansorin-	Maximum Spread	LC 4 LC 1 ³⁾ LC 2 ³⁾ LC 3 ³⁾					
Designated Sponsoring	Price ≥ € 8	2% 2% 3% 4%					
	Price < € 8	Min ($\in 0, 16; 10\%$) Min ($\in 0, 16; 10\%$) Min ($\in 0, 24; 10\%$) Min ($\in 0, 32; 10\%$)				ETI	P-specific
	Price < € 1	€ 0,10					
	Minimum Quote Volume (EUR) 4)	€ 10.000 € 10.000 € 7.500 € 5.000					
	Maximum Response Time for Quote Requests (Minutes)	n/a					
	Latest Time for Quote Introduction after Start of Auction Call Phase (Minutes)	For domestic stocks - 01:00, for foreign stocks - at the moment of price determination				At the moment of price determination	
	ation. Timestamps are meant as the earliest timestamp for						
	vs, Intraday Auction Call Phase will last a minimum of 5 mi I to a liquidity category A or B according to the Xetra Liqui			be extended to 5 minutes for E	DAX instruments excluding pre	ferred shares.	
	C 4 is liquidity category A or B according to the Xetra Liqui C 4 is liquidity category A for highly liquid stocks and can b			gory B are classified within thre	ee liquidity classes: LC 1 – LC	3.	
	stocks on the basis of the week's closing price (rounded of						
TES LIS Parameter: Price	e Validation Parameter = max. +/- 20% of Last Price on m	narket Xetra (MIC: XETR). Quantity Validation Parame	eter = Minimum order volume for off-book	trading.			
Xetra EnLight Parameter:) Price Validation Paramete) Max. duration for EnLight	er: For ETF's in segment XTF = max. +/- 1 % of Last Price offers: For ETF's, ETC's, ETN's, for liquid equities (acco	e on market Xetra (MIC: XETR) / for ETC's, ETN's, ec ording to MIFIR) and for other securities = 180 sec / fo	quities and other securities = max. +/- 5 % r illiquid equities (according to MiFIR) = 9	o of Last Price on market Xetra	(MIC: XETR).		

b) Max. duration for EnLight offers: For ETF's, ETC's, ETN's, for liquid equities (according to MiFIR) and for other securities = 180 sec / for illiquid equities (according to MiFIR) = 900 sec.

⁷⁾ Potential (continuous) trading phase following a closing auction with positive turnover. Matching is possible only at the fixed closing auction price with time priority. Limit and market orders which are explicitly flagged can participate.