

This document sets out the Market Maker Obligations defined in the Market Maker Agreement, under Clause 4.1 (a) – (f).

1.1

ASSET CLASS	UNDERLYING	MAXIMUM SPREAD	TICK SIZE	MINIMUM VOLUME AT TOUCH
Indices	AEX	€ 1.50	0.001	1,000
Indices	CAC	€ 1.50	0.001	1,000
Indices	DAX	€ 3.00	0.001	1,000
Indices	DOW	€ 7.00	0.001	500
Indices	EuroStoxx 50	€ 1.00	0.001	1,000
Indices	FTSE	€ 1.50	0.001	1,000
Indices	Hang Seng	€ 5.00	0.001	500
Indices	IBEX	€ 2.00	0.001	1,000
Indices	MIB	€ 5.00	0.001	500
Indices	NASDAQ	€ 3.00	0.001	1,000
Indices	Nikkei 225	€ 5.50	0.001	500
Indices	OMX	€ 0.50	0.001	1,000
Indices	S&P	€ 1.00	0.001	1,000
Commodities	OIL - BRENT	€ 2.50	0.001	1,000
Commodities	OIL - WTI	€ 2.00	0.001	1,000
Commodities	SPOT GOLD	€ 10.00	0.001	1,000
Spot FX	AUDUSD	€ 4.00	0.001	1,000
Spot FX	EURGBP	€ 4.50	0.001	1,000
Spot FX	EURJPY	€ 6.50	0.001	1,000
Spot FX	EURUSD	€ 6.00	0.001	1,000
Spot FX	GBPJPY	€ 7.00	0.001	1,000
Spot FX	GBPUSD	€ 7.00	0.001	1,000
Spot FX	USDCAD	€ 6.50	0.001	1,000
Spot FX	USDJPY	€ 5.50	0.001	1,000
Cryptocurrency	XBTUSD	€ 3.50	0.001	50
Cryptocurrency	XETUSD	€ 2.50	0.001	50
Equities	Adidas AG	€ 2.00	0.001	70
Equities	Advanced Micro Devices Inc.	€ 2.00	0.001	25

1.1 (CONTINUED)

1.1:

ASSET CLASS	UNDERLYING	MAXIMUM SPREAD	TICK SIZE	MINIMUM VOLUME AT TOUCH
Equities	Adyen NV	€ 2.00	0.001	100
Equities	Air France-KLM	€ 2.00	0.001	50
Equities	Air Liquide SA	€ 2.00	0.001	375
Equities	Airbnb Inc.	€ 2.00	0.001	475
Equities	Airbus Group SE (Airbus SE)	€ 2.00	0.001	675
Equities	Alibaba Group Holding Ltd	€ 2.00	0.001	175
Equities	Allianz SE	€ 2.00	0.001	60
Equities	Alphabet Inc. - A	€ 2.00	0.001	600
Equities	Amazon.com Inc.	€ 2.00	0.001	500
Equities	Apple Inc.	€ 2.00	0.001	1,250
Equities	ArcelorMittal	€ 2.00	0.001	80
Equities	Astra Zeneca	€ 2.00	0.001	40
Equities	Baidu Inc. - ADR	€ 2.00	0.001	200
Equities	Banco Bilbao Vizcaya Argentaria SA	€ 2.00	0.001	300
Equities	Banco de Sabadell SA	€ 2.00	0.001	30
Equities	Banco Santander SA	€ 2.00	0.001	80
Equities	Bayer AG	€ 2.00	0.001	50
Equities	Beyond Meat Inc.	€ 2.00	0.001	130
Equities	BioNTech SE	€ 2.00	0.001	225
Equities	Boeing Co	€ 2.00	0.001	75
Equities	Coca-Cola Co	€ 2.00	0.001	30
Equities	Coinbase Global Inc.	€ 2.00	0.001	350
Equities	Commerzbank AG	€ 2.00	0.001	500
Equities	Delivery Hero	€ 2.00	0.001	170
Equities	Delta Airlines	€ 2.00	0.001	40
Equities	Deutsche Bank AG	€ 2.00	0.001	300
Equities	Deutsche Lufthansa AG	€ 2.00	0.001	200
Equities	Distribuidora Internacional de Alimentacion SA	€ 2.00	0.001	5
Equities	Elektro B	€ 2.00	0.001	80
Equities	Ericsson	€ 2.00	0.001	160
Equities	Evolution Gaming Group	€ 2.00	0.001	150
Equities	Evotec AG	€ 2.00	0.001	30

1.1 (CONTINUED)

1.1:

ASSET CLASS	UNDERLYING	MAXIMUM SPREAD	TICK SIZE	MINIMUM VOLUME AT TOUCH
Equities	Fingerprint Cards AB	€ 2.00	0.001	35
Equities	General Electric Co	€ 2.00	0.001	140
Equities	Hennes & Mauritz AB	€ 2.00	0.001	80
Equities	Inditex (Industria de Diseno Textil SA)	€ 2.00	0.001	60
Equities	Intel Corp	€ 2.00	0.001	40
Equities	International Consolidated Airlines Group SA	€ 2.00	0.001	900
Equities	Intesa Sanpaolo SpA	€ 2.00	0.001	80
Equities	Intrum	€ 2.00	0.001	35
Equities	Kering SA	€ 2.00	0.001	180
Equities	LVMH Moet Hennessy Louis Vuitton S.E.	€ 2.00	0.001	30
Equities	Lyft Inc.	€ 2.00	0.001	15
Equities	McDonald's Corp	€ 2.00	0.001	80
Equities	Mercedes-Benz Group AG	€ 2.00	0.001	60
Equities	Meta Platforms Inc.	€ 2.00	0.001	600
Equities	MGM Resorts Intl.	€ 2.00	0.001	45
Equities	Micron Technology Inc.	€ 2.00	0.001	50
Equities	Microsoft Corp	€ 2.00	0.001	600
Equities	Moderna Inc.	€ 2.00	0.001	1,000
Equities	Netflix Inc.	€ 2.00	0.001	300
Equities	NIO Limited	€ 2.00	0.001	40
Equities	Novavax, Inc.	€ 2.00	0.001	375
Equities	NVIDIA Corp	€ 2.00	0.001	300
Equities	Obrascon Huarte Lain SA	€ 2.00	0.001	15
Equities	Palantir Technologies Inc.	€ 2.00	0.001	300
Equities	Pfizer Inc.	€ 2.00	0.001	100
Equities	Plug Power Inc.	€ 2.00	0.001	200
Equities	Renault SA	€ 2.00	0.001	70
Equities	Repsol SA	€ 2.00	0.001	170
Equities	Sandvik	€ 2.00	0.001	40
Equities	SAP AG (DE)	€ 2.00	0.001	150
Equities	SAS AB	€ 2.00	0.001	100
Equities	Shell PLC	€ 2.00	0.001	160

1.1 (CONTINUED)

1.1:

ASSET CLASS	UNDERLYING	MAXIMUM SPREAD	TICK SIZE	MINIMUM VOLUME AT TOUCH
Equities	Siemens AG	€ 2.00	0.001	70
Equities	Snap Inc.	€ 2.00	0.001	30
Equities	Societe Generale SA	€ 2.00	0.001	180
Equities	Stellantis	€ 2.00	0.001	275
Equities	Swedbank AB	€ 2.00	0.001	120
Equities	Telecom Italia SpA	€ 2.00	0.001	30
Equities	Telefonica SA	€ 2.00	0.001	50
Equities	Tesla Motors Inc.	€ 2.00	0.001	225
Equities	TotalEnergies SE	€ 2.00	0.001	50
Equities	Twitter Inc.	€ 2.00	0.001	40
Equities	Uber Technologies Inc.	€ 2.00	0.001	40
Equities	UniCredit SpA	€ 2.00	0.001	160
Equities	Visa Inc.	€ 2.00	0.001	75
Equities	Volkswagen AG	€ 2.00	0.001	175
Equities	Volvo AB	€ 2.00	0.001	225
Equities	Walt Disney Co	€ 2.00	0.001	100
Equities	Zoom Video Communications Inc.	€ 2.00	0.001	300

1.2:

ASSET CLASS	UNDERLYING	MULTIPLIER
Indices	AEX	0.1
Indices	CAC	0.01
Indices	DAX	0.01
Indices	DOW	0.01
Indices	EuroStoxx50	0.01
Indices	FTSE	0.01
Indices	Hang Seng	0.01
Indices	IBEX	0.01
Indices	MIB	0.01
Indices	NASDAQ	0.01
Indices	Nikkei 225	0.01
Indices	OMX	0.01
Indices	S&P	0.01
Commodities	OIL - BRENT	1
Commodities	OIL - WTI	1
Commodities	SPOT GOLD	0.1
Spot FX	AUDUSD	100
Spot FX	EURGBP	100
Spot FX	EURJPY	1
Spot FX	EURUSD	100
Spot FX	GBPJPY	1
Spot FX	GBPUSD	100
Spot FX	USDCAD	100
Spot FX	USDJPY	1
Cryptocurrency	XBTUSD	0.001
Cryptocurrency	XETUSD	0.01
Equities	Adidas AG	0.1
Equities	Advanced Micro Devices Inc.	1
Equities	Adyen NV	0.01
Equities	Air France-KLM	1
Equities	Air Liquide SA	0.1
Equities	Airbnb Inc.	0.1

1.2 (CONTINUED)

1.2:

ASSET CLASS	UNDERLYING	MULTIPLIER
Equities	Airbus Group SE (Airbus SE)	0.1
Equities	Alibaba Group Holding Ltd	0.1
Equities	Allianz SE	0.1
Equities	Alphabet Inc. - A	0.01
Equities	Amazon.com Inc.	0.01
Equities	Apple Inc.	0.1
Equities	ArcelorMittal	1
Equities	Astra Zeneca	0.01
Equities	Baidu Inc. - ADR	0.1
Equities	Banco Bilbao Vizcaya Argentaria SA	10
Equities	Banco de Sabadell SA	100
Equities	Banco Santander SA	10
Equities	Bayer AG	1
Equities	Beyond Meat Inc.	0.1
Equities	BioNTech SE	0.1
Equities	Boeing Co	0.1
Equities	Coca-Cola Co	1
Equities	Coinbase Global Inc.	0.1
Equities	Commerzbank AG	1
Equities	Delivery Hero	0.1
Equities	Delta Airlines	1
Equities	Deutsche Bank AG	1
Equities	Deutsche Lufthansa AG	1
Equities	Distribuidora Internacional de Alimentacion SA	100
Equities	Elektro B	0.1
Equities	Ericsson	0.1
Equities	Evolution Gaming Group	0.01
Equities	Evotec AG	1
Equities	Fingerprint Cards AB	1
Equities	General Electric Co	1
Equities	Hennes & Mauritz AB	0.1
Equities	Inditex (Industria de Diseno Textil SA)	1
Equities	Intel Corp	1

1.2 (CONTINUED)

1.2:

ASSET CLASS	UNDERLYING	MULTIPLIER
Equities	International Consolidated Airlines Group SA	10
Equities	Intesa Sanpaolo SpA	10
Equities	Intrum	0.1
Equities	Kering SA	0.1
Equities	LVMH Moët Hennessy Louis Vuitton S.E.	0.1
Equities	Lyft Inc.	1
Equities	McDonald's Corp	0.1
Equities	Mercedes-Benz Group AG	1
Equities	Meta Platforms Inc.	0.1
Equities	MGM Resorts Intl.	1
Equities	Micron Technology Inc.	1
Equities	Microsoft Corp	0.1
Equities	Moderna Inc.	0.1
Equities	Netflix Inc.	0.1
Equities	NIO Limited	1
Equities	Novavax, Inc.	0.1
Equities	NVIDIA Corp	0.1
Equities	Obrascon Huarte Lain SA	100
Equities	Palantir Technologies Inc.	1
Equities	Pfizer Inc.	1
Equities	Plug Power Inc.	1
Equities	Renault SA	1
Equities	Repsol SA	1
Equities	Sandvik	0.1
Equities	SAP AG (DE)	0.1
Equities	SAS AB	10
Equities	Shell PLC	1
Equities	Siemens AG	0.1
Equities	Snap Inc.	1
Equities	Societe Generale SA	1
Equities	Stellantis	1
Equities	Swedbank AB	0.1
Equities	Telecom Italia SpA	100

1.2 (CONTINUED)

1.2:

ASSET CLASS	UNDERLYING	MULTIPLIER
Equities	Telefonica SA	10
Equities	Tesla Motors Inc.	0.1
Equities	TotalEnergies SE	1
Equities	Twitter Inc.	1
Equities	Uber Technologies Inc.	1
Equities	UniCredit SpA	1
Equities	Visa Inc.	0.1
Equities	Volkswagen AG	0.1
Equities	Volvo AB	0.1
Equities	Walt Disney Co	0.1
Equities	Zoom Video Communications Inc.	0.1

Additional obligations outlined in Clause 4.1 of the Market Maker Agreement:

OBLIGATION

Minimum percentage of quotes being passive	95%
Time to Live	n/a
Maximum number of quotes per second	15,000