

MARKET INFORMATION



TRADETECH α
PLAYTECH FINANCIALS

TABLE OF CONTENT

2	Terms
3	Financing and Rollovers
5	Dividends and Fair Value
7	Instrument Details
7	Spot Forex
10	Cash Indices
12	Index Futures
14	Commodity Futures
16	Spot Commodity
18	Bond Futures
20	Equities

TERMS

Tick factors

Tick Factor (*) is the price increment representing 1 unit of the relevant Alpha market; by which changes in account profit or loss and margin is calculated.

Minimum / Maximum Trade Size

Trade sizes vary according to market conditions, liquidity, and whether the underlying market is quoted by Alpha as "out of hours", i.e. outside of regular trading hours. The minimum and maximum trading sizes for each asset in this document. Also the lot size of the corresponding underlying market is provided for your information.

NB: The minimum order size is the smallest increment accepted and applicable to all order types. Mini contracts may be available upon request.

Spreads

Alpha will make every effort to achieve the target spreads as indicated in the market information sheets. However, the spreads may vary according to the underlying market liquidity

Volume Weighted Average Price

Target Spread/Spread is tradable up to a maximum set trade size. Trades larger than the maximum trade size indicated in the min/max column of the applicable CFD products in this MIS or the first column of the tiered liquidity document for Spot Forex will be executed in accordance to a Volume Weighted Average Price (VWAP).

For more information, please click [here](#)

Month Symbols

Alpha uses the standardised month codes for our futures contracts, the contract's symbol is made up of the abbreviation of the market followed by the delivery month code and then last digit of the delivery year
Format = Market Abbreviation + Month Code + Year Final Digit

Example

FRANCE 40 March 2018 --> F40H8

Code	Month
F	January
G	February
H	March
J	April
K	May
M	June
N	July
Q	August
U	September
V	October
X	November
Z	December

FINANCING AND ROLLOVERS



TRADETECH α
PLAYTECH FINANCIALS

HOW IT WORKS

If a client holds a Cash/Equity SpreadBet or Spot Forex position overnight (i.e. at 5pm EST), including weekends and public holidays, a Financing charge will normally be debited or credited to cover the cost of funding.

For Cash and Equity SpreadBets

For long (buy) trading positions, the client normally pays Financing and as such the trading account will be debited.

For short (sell) trading positions, the client normally earns Financing and as such the trading account will be credited.

The trading account will normally be debited and not credited with the Financing charge when 1 month LIBOR is less than the relevant Interest Markup. Financing will not be debited/credited on a position that is opened and closed on the same trading day.

For Spot Forex SpreadBets

If a client holds the currency with the higher interest rate, the account will normally be credited the Financing.

If a client holds the currency with the lower interest rate, the account will normally be debited the Financing.

Note:

Alpha's rollover rates are calculated by referencing the relevant 1 month LIBOR for all SpreadBet products.

Number of days is 365 for AUD and GBP; 360 for all others currencies.

The interest markup rates stated above are indicative only.

FINANCING CHARGE CALCULATION - CASH INDEX SPREADBET

Long Position Financing Cost = Notional Value of Instrument x (Underlying Interest Rate + Interest Markup) / Number of Days

Example: Long £250 of UK100 at a price of 5875.00, GBP based account and GBP LIBOR = 0.50%

Financing Cost = $((250 \times 5875.00) \times (0.50\% + 3.0\%)) / 365 = \text{GBP } 140.84$

Short Position Financing Cost = Notional Value of Instrument x (Underlying Interest Rate - Interest Markup) / Number of Days

Example: Short €100 of DE30 at 9140.00, EUR based account EUR LIBOR = - 0.25%

Financing Cost = $((100 \times 9140.00) \times (-0.25\% - 3.0\%)) / 360 = \text{EUR } 82.51$

FINANCING CHARGE CALCULATION - SPOT FOREX

Swap rates are calculated by using 1 day interest rate differentials for the two currencies concerned in the position

FX Long Position Financing Cost = Quantity x Swap Rate x (-1)

Example: Long equivalent of 500,000 USD/JPY at 17:00 ET, GBP based account.

Financing Cost = $500,000 \times (-0.0008) [\text{Swap Rate}] \times (-1) = \text{JPY } 400$

To convert back to account currency

GBP/JPY = 157.10

Financing Cost in Account Currency = $400 / 157.10 = \text{GBP } 2.54$

FX Short Position Financing Cost = Quantity x Swap Rate

Example: Short equivalent of 200,000 EUR/USD at 17:00 ET, USD based account.

Financing Cost = $200,000 \times 0.000019 [\text{Swap Rate}] = \text{USD } 3.80$

FINANCING CHARGE CALCULATION - SPOT OIL

Rollovers for Spot Oil are calculated based on business days, therefore, no additional charges for carrying positions over a weekend or holiday will be applied.

(EOD mid price of far month – EOD mid price of near month) / number of days + markup

Example: number of days = 20

Relevant price of near month = 45.42

Relevant price of far month = 45.68

Financing Cost = $(45.68 - 45.42) / 20 + 0.01 = 0.023$

DIVIDENDS AND FAIR VALUE



TRADETECH^α
PLAYTECH FINANCIALS

HOW IT WORKS

To be eligible to receive the dividends, clients must hold a SpreadBet position in respect of the relevant equity or index on the ex-dividend date. The SpreadBet can then be sold at any point after the market opens on the ex-dividend date and still receive the dividend payment. The equity and index markets may be subject to a dividend adjustment as to reflect that the underlying asset will open at a lower level post-dividend date. Ex-dividend will be credited or debited on positions held at 5pm EST.

A dividend adjustment is credited to long or buy SpreadBet positions.

A dividend adjustment is debited to short or sell SpreadBet positions.

N.B: Alpha will process dividend adjustment 1 day prior to ex-dividend date. Long positions receive net of tax dividends while short positions pay gross dividend. Dividend adjustments for non - UK equities vary on local tax arrangements, please contact our trading desk for more information.

Formula: $d = p \times n$

d = dividend

p = position

n = dividend declared

EQUITY SPREADBET DIVIDEND CALCULATION

Example: Long 10,000 shares of Vodafone (VOD.L) with net dividend declared at 2p.

$d = 10,000 \times 0.02 = \text{£}200$ (credited)

Example: Short 5,000 shares of Barclays (BARC.L) with a net dividend declared at 5p.

$d = 5,000 \times 0.05 = \text{£}250$ (debited)

INDEX SPREADBET DIVIDEND CALCULATION

Dividend adjustments to cash index SpreadBet trades apply as follows:

Buy or Long trades are credited with the number of points by which the index concerned has been adjusted x trade size

Sell or Short trades are debited with number of points by which the index concerned has been adjusted x trade size.

NB: The DAX 30 index is not subject to adjustments; it is a total returns index and as such all ex-dividends are automatically reflected in the price.

Formula: $d = p \times n$

d = dividend

p = position

n = number of index points (dividend amount)

Example: Long 10 CFDs of US30 with a dividend at 8 index points.

$d = 10 \times 8 = \text{\$}80$ (credited)

Example: Short 10 CFDs of UK100 with a dividend at 5 index points

$d = 10 \times 5 = \text{£}50$ (debited)

FAIR VALUE

For some cash markets, fair value adjustment may be applied where the underlying futures price will be adjusted for financing, dividends, storage and other adjustments.

SPOT FOREX



TRADETECH α
PLAYTECH FINANCIALS

SYMBOL	SPREAD AS LOW AS	MARGIN	TRADING HOURS (ET)	TICK FACTOR	EXAMPLE PRICE
AUD/CAD	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	0.90895
AUD/CHF	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	0.95165
AUD/JPY	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.01	59.815
AUD/NZD	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	1.21425
AUD/USD	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	0.64185
CAD/CHF	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.0001	0.95405
CAD/JPY	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.01	81.535
CHF/JPY	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.01	76.245
EUR/AUD	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	5.02885
EUR/CAD	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.0001	1.40425
EUR/CHF	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	1.57085
EUR/GBP	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.0001	0.68445
EUR/HUF	2.0	5.0%	Sunday 17:00 - Friday 17:00	0.01	260.75
EUR/JPY	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.01	144.465
EUR/MXN	15	5.0%	Sunday 17:00 - Friday 17:00	0.0001	16.56355
EUR/NOK	2	5.0%	Sunday 17:00 - Friday 17:00	0.0001	6.12055
EUR/NZD	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	1.83925
EUR/PLN	2	5.0%	Sunday 17:00 - Friday 17:00	0.0001	3.84565
EUR/SEK	2	5.0%	Sunday 17:00 - Friday 17:00	0.0001	9.34415
EUR/TRY	5	5.0%	Sunday 17:00 - Friday 17:00	0.0001	1.67095
EUR/USD	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.0001	1.22465
EUR/ZAR	2	5.0%	Sunday 17:00 - Friday 17:00	0.0001	7.71975
GBP/AUD	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	2.41315
GBP/CAD	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.0001	2.05265
GBP/CHF	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.0001	2.27625
GBP/JPY	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.01	129.455
GBP/NZD	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	2.77425
GBP/USD	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.0001	1.86565
GBP/ZAR	2	5.0%	Sunday 17:00 - Friday 17:00	0.0001	13.96765
HKD/JPY	2	10.0%	Sunday 17:00 - Friday 17:00	0.0001	15.02285
NOK/JPY	2	5.0%	Sunday 17:00 - Friday 17:00	0.0001	14.14155
NOK/SEK	2	5.0%	Sunday 17:00 - Friday 17:00	0.0001	1.19295

SYMBOL	SPREAD AS LOW AS	MARGIN	TRADING HOURS (ET)	TICK FACTOR	EXAMPLE PRICE
NZD/CAD	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	0.71065
NZD/CHF	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	0.76725
NZD/JPY	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.01	69.865
NZD/USD	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	0.53335
TRY/JPY	200	5.0%	Sunday 17:00 - Friday 17:00	0.0001	5780005
USD/CAD	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.0001	1.10035
USD/CHF	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.0001	1.22015
USD/CZK	2	10.0%	Sunday 17:00 - Friday 17:00	0.001	20.2855
USD/DKK	2	10.0%	Sunday 17:00 - Friday 17:00	0.0001	6.13095
USD/HKD	2	10.0%	Sunday 17:00 - Friday 17:00	0.0001	7.77565
USD/HUF	2	5.0%	Sunday 17:00 - Friday 17:00	0.01	215.455
USD/JPY	0.1	3.33%	Sunday 17:00 - Friday 17:00	0.01	118.865
USD/MXN	10	5.0%	Sunday 17:00 - Friday 17:00	0.0001	11.01395
USD/NOK	2	5.0%	Sunday 17:00 - Friday 17:00	0.0001	6.13095
USD/PLN	2	5.0%	Sunday 17:00 - Friday 17:00	0.0001	2.82445
USD/SEK	2	5.0%	Sunday 17:00 - Friday 17:00	0.0001	7.33395
USD/SGD	0.1	5.0%	Sunday 17:00 - Friday 17:00	0.0001	1.56885
USD/TRY	3	5.0%	Sunday 17:00 - Friday 17:00	0.0001	1.52075
USD/ZAR	2	5.0%	Sunday 17:00 - Friday 17:00	0.0001	6.84575
XAG/USD	0.01 c	5.0%	Sun - Fri 18:00 - 17:00 (Trading Break 17:00 -18:00)	0.01	15.671
XAU/EUR	0.4	5.0%	Sun - Fri 18:00 - 17:00 (Trading Break 17:00 -18:00)	0.1	1229.85
XAU/USD	0.1	5.0%	Sun - Fri 18:00 - 17:00 (Trading Break 17:00 -18:00)	0.1	1123.45

*MIN/MAX sizes are subject to change and available outside of these tiers on individual requests

CASH INDICES



TRADETECH^α
PLAYTECH FINANCIALS

INDEX	SYMBOL	SPREAD IN (OUT OF) MARKET HOURS	MARGIN	TRADING HOURS	BASIS OF PRICE AND INTEREST RATE USED FOR FINANCE ADJUSTMENTS	MIN / MAX SIZE*	TICK FACTOR	EXAMPLE PRICE	CURRENCY	UNDERLYING INDEX	EXCHANGE
Australia 200 Index	AUS200	Day session 1point. All other times 4 points	5.00%	Mon - Fri 09:50 - 16:30, 17:10 - 08:00** Sydney Time *Closes at 08:00 Saturday Sydney Time *Closes at 07:00 Sydney Time during US DST	AUD Deposit 1 Month Rate at 17:00 ET	1 / 500	1 index point	5502.5	AUD	S&P/ASX200 Index™	SFE - ASX TRADE24
EU Stocks 50 Index	STOXX50	2 points	5.00%	Mon - Fri 08:00 - 22:00 CET	BBA LIBOR EUR 1 Month Rate at 17:00 ET	1 / 3,000	1 index point	2106.1	EUR	Dow Jones EURO STOXX50 Index™	EUX - EUREX
France 40 Index	F40	1 point (5 points)	5.00%	Mon - Fri 00:00 - 22:15, 22:30 - 23:00 CET (Friday close 22:15 CET)*	BBA LIBOR EUR 1 Month Rate at 17:00 ET	1 / 750	1 index point	5601.3	EUR	CAC40 Index™	EOP - EURONEXT DERIVATIVES PARIS
Germany 30 Index	DE30	1 point (7 points)	5.00%	Mon - Fri 00:00 - 22:15, 22:30 - 23:00 CET (Friday close 22:15 CET)*	BBA LIBOR EUR 1 Month Rate at 17:00 ET	1 / 750	1 index point	11065.0	EUR	Xetra DAX Index™	EUX - EUREX
Hong Kong 50 Index	HK50	7 points	10.0%	Mon - Fri 09:15 - 12:00, 13:00 - 16:30, 17:15 - 01:00 Hong Kong Time	HKD Deposit 1 Month Rate at 17:00 ET	1/1,000	1 index point	22480.0	HKD	Hong Kong Hang Seng Index™	HKEX - Hong Kong Exchange
Japan 225 Index	JP225	8 points	5.00%	Sun - Fri 17:00 - 16:00 ET-1 (Trading Break Monday - Thursday 16:00 - 17:00)	BBA LIBOR JPY 1 Month Rate at 17:00 ET	1 / 75,000	1 index point	18240.0	JPY	Nikkei 225 Index™	CME - CHICAGO MERCANTILE EXCHANGE
Netherlands 25 Index	N25	0.1 points	10.0%	Mon - Fri 08:00 - 22:00 CET	BBA LIBOR EUR 1 Month Rate at 17:00 ET	1 / 7,500	1 index point	490.6	EUR	AEX Index	ECE - EURONEXT DERIVATIVES AMSTERDAM
Spain 35 Index	ES35	5 points	10.0%	Mon - Fri 09:00 - 20:00 CET	BBA LIBOR EUR 1 Month Rate at 17:00 ET	1 / 250	1 index point	9076.0	EUR	IBEX35 Index	Grupo BME
Switzerland 20 Index	SWI20	3 points	10.0%	Mon - Fri 08:00 - 22:00 CET	BBA LIBOR CHF 1 Month Rate at 17:00 ET	1 / 1,000	1 index point	8541.5	CHF	SMI Index™	EUX - EUREX
UK 100 Index	UK100	1 Point (5 points)	5.00%	Sun - Fri 23:00 - 21:15, 21:30 - 22:00 London Time (Friday close 21:15 London Time)	BBA LIBOR GBP 1 Month Rate at 17:00 ET	1 / 1,000	1 index point	6100.0	GBP	FTSE 100 Index™	ICF - ICE FUTURES EUROPE FINANCIALS
US SPX 500 Index	US500	0.4 points	5.00%	Sun - Fri 17:00 - 15:15, 15:30 - 16:00 ET-1	BBA LIBOR USD 1 Month Rate at 17:00 ET	1 / 7,500	1 index point	790.7	USD	S&P 500 Index™	CME - CHICAGO MERCANTILE EXCHANGE
US Tech 100 Index	USTEC	1 point (2 points)	5.00%	Sun - Fri 17:00 - 15:15, 15:30 - 16:00 ET-1	BBA LIBOR USD 1 Month Rate at 17:00 ET	1 / 3,000	1 index point	1188.1	USD	Nasdaq Index 100™	CME - CHICAGO MERCANTILE EXCHANGE
US Wall Street 30 index	US30	1 point (2-3 points)	5.00%	Sun - Fri 17:00 - 15:15, 15:30 - 16:00 ET-1	BBA LIBOR USD 1 Month Rate at 17:00 ET	1 / 750	1 index point	16125.5	USD	DJIA Index™	CBT - CHICAGO BOARD OF TRADE

*MIN/MAX sizes are subject to change and available outside of these tiers on individual requests

INDEX FUTURES



TRADETECH^α
PLAYTECH FINANCIALS

INDEX	SYMBOL	SPREAD IN (OUT OF) MARKET HOURS	MARGIN	TRADING HOURS	CONTRACT MONTHS	LAST DEALING DAY	BASIS OF SETTLEMENT	MIN/MAX SIZE*	TICK FACTOR	EXAMPLE PRICE	CURRENCY	EXCHANGE
Australia 200 Index	AUS200xx	3 points (6 points)	5.00%	Mon - Fri 09:50 - 16:30, 17:10 - 08:00** Sydney Time *Closes at 08:00 Saturday Sydney Time *Closes at 07:00 Sydney Time during US DST	Mar, Jun, Sep, Dec	Underlying's last trade date at 07:00 Sydney Time during US DST; 08:00 Sydney Time during non-US DST.	S&P / ASX final settlement price of SPI 200 futures	1/1500	1 index point	5502.5	AUD	SFE - ASX TRADE24
China A50 Index	CHINA50xx	10 points + underlying bid/ask	10.0%	Mon - Fri 09:00 - 16:30, 17:00 - 04:45 Singapore Time	Monthly	Underlying's last trade date at 15:55 Singapore Time	Official SGX settlement price on TradeTech's last dealing day.	1/250	1 index point	96175	USD	SGX - SINGAPORE EXCHANGE
China H-Shares Index	CHINAHxx	12 points + underlying bid/ask	10.0%	Mon - Fri 09:15 - 12:00, 13:00 - 16:30, 17:15 - 01:00 Hong Kong Time	Monthly	Underlying's last trade date at 16:00 Hong Kong Time	HKEX final settlement price of H-Shares Index futures	1/100	1 index point	265	HKD	HKEX - Hong Kong Exchange
Dollar Index	DXxx	3 points + underlying bid/ask	10.0%	Sun - Fri 20:00 - 17:00 ET (Trading Break 17:00 - 20:00) (Sunday open 18:00)	Mar, Jun, Sep, Dec	1 business day prior to the underlying's last trade date at 15:00 ET.	ICE Futures US official settlement price on 1 business day following TradeTech's last dealing day.	1/125	1 index point	95.045	USD	ICE Futures US
EU Stocks 50 Index	EU50xx	3 points	5.00%	Mon - Fri 08:00 - 22:00 CET	Mar, Jun, Sep, Dec	Underlying's last trade date at 12:00 CET.	EUREX™ official settlement price on TradeTech's last dealing day.	1/3,000	1 index point	2106.1	EUR	EUX - EUREX
France 40 Index	F40xx	3 points (8 points)	5.00%	Mon - Fri 00:00 - 22:15, 22:30 - 23:00 CET (Friday close 22:15 CET)*	Monthly	Underlying's last trade date at 16:00 CET.	Euronext LIFFE official settlement price on TradeTech's last dealing day.	1/750	1 index point	5601.3	EUR	EOP - EURONEXT DERIVATIVES PARIS
Germany 30 Index	DE30xx	4 points (10 points)	5.00%	Mon - Fri 00:00 - 22:15, 22:30 - 23:00 CET (Friday close 22:15 CET)*	Mar, Jun, Sep, Dec	Underlying's last trade date at 13:00 CET.	EUREX™ official settlement price on TradeTech's last dealing day.	1/750	1 index point	4165.2	EUR	EUX - EUREX
Germany Mid-Cap 50 Index	MDE50xx	8 points + underlying bid/ask	10.0%	Mon - Fri 09:00 - 22:00 CET	Mar, Jun, Sep, Dec	Underlying's last trade date at 13:00 CET.	EUREX™ official settlement price on TradeTech's last dealing day.	1/100	1 index point	20371.00	EUR	EUX - EUREX
Germany Tech 30 Index	DETEC30xx	3 points + underlying bid/ask	10.0%	Mon - Fri 09:00 - 22:00 CET	Mar, Jun, Sep, Dec	Underlying's last trade date at 13:00 CET.	EUREX™ official settlement price on TradeTech's last dealing day.	1/100	1 index point	1646.5	EUR	EUX - EUREX
Hong Kong 50 Index	HK50xx	16 points + underlying bid/ask	10.0%	Mon - Fri 09:15 - 12:00, 13:00 - 16:30, 17:15 - 01:00 Hong Kong Time	Monthly	Underlying's last trade date at 16:00 Hong Kong Time	HKEX final settlement price of Hang Seng Index futures	1/1000	1 index point	22.420	HKD	HKEX - Hong Kong Exchange
Japan 225 Index	JP225xx	10 points	5.00%	Sun - Fri 17:00 - 16:00 ET-1 (Trading Break Monday - Thursday 16:00 - 17:00)	Mar, Jun, Sep, Dec	Underlying's last trade date at 15:00 ET-1.	CME official settlement price on 1 business day following TradeTech's last dealing day.	1/75,000	1 index point	790.7	USD	CME - CHICAGO MERCANTILE EXCHANGE
Netherlands 25 Index	N25xx	0.4 points	10.0%	Mon - Fri 08:00 - 22:00 CET	Monthly	Underlying's last trade date at 16:00 CET.	Euronext LIFFE official settlement price on TradeTech's last dealing day.	1/7,500	1 index point	490.6	EUR	ECE - EURONEXT DERIVATIVES AMSTERDAM

INDEX	SYMBOL	SPREAD IN (OUT OF) MARKET HOURS	MARGIN	TRADING HOURS	CONTRACT MONTHS	LAST DEALING DAY	BASIS OF SETTLEMENT	MIN/MAX SIZE*	TICK FACTOR	EXAMPLE PRICE	CURRENCY	EXCHANGE
Singapore Blue Chip Index	SINGxx	0.2 points + underlying bid/ask	10.0%	Mon - Fri - 8:30 - 17:10, 17:40 - 04:45 Singapore Time	Monthly	Underlying's last trade date at 17:10 Singapore Time	Official SGX settlement price on TradeTech's last dealing day.	1/2,000	1 index point	30415	SGD	SGX - SINGAPORE EXCHANGE
Spain 35 Index	ES35xx	8 points	10.0%	Mon - Fri 09:00 - 20:00 CET	Monthly	Underlying's last trade date at 16:15 CET	MEFF official settlement price on TradeTech's last dealing day.	1/250	1 index point	9076.0	EUR	Grupo BME
Switzerland 20 Index	SWI20xx	4 points	10.0%	Mon - Fri 08:00 - 22:00 CET	Mar, Jun, Sep, Dec	Underlying's last trade date at 09:00 CET.	Eurex™ official settlement price on TradeTech's last dealing day.	1/1,000	1 index point	8541.5	CHF	EUX - EUREX
UK 100 Index	UK100xx	3 points (6 points)	5.00%	Sun - Fri 23:00 - 21:15, 21:30 - 22:00 London Time (Friday close 21:15 London Time)	Mar, Jun, Sep, Dec	Underlying's last trade date at 10:00 London Time.	Official ICE settlement price on TradeTech's last dealing day.	1/1,000	1 index point	6100	GBP	ICF - ICE FUTURES EUROPE FINANCIALS
US SPX 500 Index	US500xx	0.7 points	5.00%	Sun - Fri 17:00 - 15:15, 15:30 - 16:00 ET-1	Mar, Jun, Sep, Dec	1 business day prior to the underlying's last trade date at 15:00 ET-1.	CME official settlement price on 1 business day following TradeTech's last dealing day.	1/7,500	1 index point	790.7	USD	CME - CHICAGO MERCANTILE EXCHANGE
US Tech 100 Index	USTECxx	3 points	5.00%	Sun - Fri 17:00 - 15:15, 15:30 - 16:00 ET-1	Mar, Jun, Sep, Dec	1 business day prior to the underlying's last trade date at 15:00 ET-1.	CME official settlement price on 1 business day following TradeTech's last dealing day.	1/3,000	1 index point	1188.1	USD	CME - CHICAGO MERCANTILE EXCHANGE
US Wall Street 30 Index	US30xx	8 points	5.00%	Sun - Fri 17:00 - 15:15, 15:30 - 16:00 ET-1	Mar, Jun, Sep, Dec	1 business day prior to the underlying's last trade date at 15:00 ET-1.	CBOT official settlement price on day following TradeTech's last dealing day	1/750	1 index point	16125.5	USD	CBT - CHICAGO BOARD OF TRADE

*MIN/MAX sizes are subject to change and available outside of these tiers on individual requests

COMMODITY FUTURES



TRADETECH^α
PLAYTECH FINANCIALS

COMMODITY	SYMBOL	SPREAD AS LOW AS	MARGIN	TRADING HOURS (ET)	CONTRACT MONTHS	LAST DEALING DAY	BASIS OF SETTLEMENT	MIN / MAX SIZE*	TICK FACTOR	CURRENCY	EQUIVALENT UNDERLYING QUANTITY	EXCHANGE
Gold Futures	GCxx	0.8	5.00%	Sun - Fri 18:00 - 17:00 (Trading Break 17:00 -18:00)	Feb. Apr. Jun. Aug. Dec	1 Business day prior to underlying's first notice date at 13:30 ET.	Official COMEX settlement price of contract on TradeTech's last dealing day.	1 / 2,000	0.1	USD	\$1 per/point = 10 troy ounces	CMX - COMMODITY EXCHANGE INC
High Grade Copper Futures	HGxx	0.006	10%	Sun - Fri 18:00 - 17:00 (Trading Break 17:00 -18:00)	Mar. May. July. Sep. Dec	1 Business day prior to underlying's first notice date at 13:00 ET.	Official COMEX settlement on TradeTech's last dealing day.	1 / 500	0.0005	USD	\$1 per/point = 2000 LBS	CMX - COMMODITY EXCHANGE INC
London Cocoa Futures	LCCxx	4 + underlying bid/ask	10%	Mon - Fri 09:30 - 16:55 UK Time	March, May, July, September, December	1 Business day prior to underlying's last trade date at 16:55 UK Time.	Official ICE settlement price on TradeTech's last dealing day.	1/50	1	GBP	1 CFD = 1 metric ton	ICE FUTURES EUROPE
London Coffee Futures	LRCxx	4 + underlying bid/ask	10%	Mon - Fri 09:00 - 17:30 UK Time	January, March, May, July, September, November	1 Business day prior to underlying's first notice date at 17:30 UK Time.	Official ICE settlement price on TradeTech's last dealing day.	1/50	1	USD	1 CFD = 1 metric ton	ICE FUTURES EUROPE
London Gas Oil Futures	LGOxx	1 + underlying bid/ask	10%	Sun - Fri 20:00* - 18:00* (Trading Break 18:00 - 20:00) (*Sunday open 18:00, *Friday close 17:00)	Monthly	1 Business day prior to underlying's first notice date at 16:30 London Time	Official ICE settlement price on TradeTech's last dealing day.	1/1,000	0.25	USD	1 CFD = 4 tonnes	ICE - ICE FUTURES EUROPE COMMODITIES
London Sugar Futures	LSUxx	8 + underlying bid/ask	10%	Mon - Fri 08:45 - 18:00 UK Time	March, May, August, October, December	1 Business day prior to underlying's last trade date at 18:00 UK Time.	Official ICE settlement price on TradeTech's last dealing day.	1/50	0.1	USD	1 CFD = 10 metric tons	ICE FUTURES EUROPE
Natural Gas Futures	NGxx	0.03 + underlying bid/ask	10%	Sun - Fri 18:00 - 17:00 (Trading Break 17:00 -18:00)	Monthly	1 Business day prior to underlying's last trade date at 14:30 ET.	Official NYMEX settlement price on TradeTech's last dealing day.	1/ 100	0.001	USD	\$1 per/point = 1,000 MMBtu	NYM - NEW YORK MERCANTILE EXCHANGE
Platinum Futures	PLxx	0.3 + underlying bid/ask	10%	Sun - Fri 18:00 - 17:00 (Trading Break 17:00 -18:00)	Jan. Apr. Jul. Oct	1 Business day prior to underlying's first notice date at 13:00 ET.	Official NYMEX settlement price on TradeTech's last dealing day.	1/50	0.1	USD	\$1 per/point = 10 troy ounces	NYM - NEW YORK MERCANTILE EXCHANGE
Silver Futures	Sbxx	0.03	10%	Sun - Fri 18:00 - 17:00 (Trading Break 17:00 -18:00)	Mar. May. July. Sep. Dec	1 Business day prior to underlying's first notice date at 13:25 ET.	Official COMEX settlement price on TradeTech's last dealing day.	1 / 2,000	0.001	USD	\$1 per/point = 1000 troy ounces	CMX - COMMODITY EXCHANGE INC
UK Crude Futures	LCOxx	Near month: 0.04 (09:00 to 14:30 ET; underlying bid/ask will be added outside these Near month: 0.03 (09:00 to 14:30 ET; underlying bid/ask will be added outside these	10%	Sun - Fri 20:00* - 18:00* (Trading Break 18:00 - 20:00) (*Sunday open 18:00, *Friday close 17:00)	Monthly	Underlying's last trade date at 14:30 ET.	Official ICE settlement price on TradeTech's last dealing day.	1 / 1,000	0.01	USD	\$1 per/point = 100 barrels	ICE - ICE FUTURES EUROPE COMMODITIES
US Crude Futures	CLxx	Near month: 0.04 (09:00 to 14:30 ET; underlying bid/ask will be added outside these Near month: 0.03 (09:00 to 14:30 ET; underlying bid/ask will be added outside these	10%	Sun - Fri 18:00 - 17:00 (Trading Break 17:00 -18:00)	Monthly	1 Business day prior to underlying's last trade date at 14:30 ET.	Official NYMEX settlement price on TradeTech's last dealing day.	1 / 1,000	0.01	USD	\$1 per/point = 100 barrels	NYM - NEW YORK MERCANTILE EXCHANGE
US Cotton No.2 Futures	CTxx	0.25 + underlying bid/ask	10%	Sun - Fri 21:00 - 14:20	March, May, July, October, December	1 Business day prior to underlying's first notice date at 14:15 ET.	Official ICE settlement price on TradeTech's last dealing day.	1/100	0.01	USD	\$1 per/point = 10,000 lbs	ICE FUTURES US
US Cocoa Futures	CCxx	8 + underlying bid/ask	10%	Mon - Fri 04:45 - 13:30	March, May, July, September, December	1 Business day prior to underlying's first notice date at 11:50 ET.	Official ICE settlement price on TradeTech's last dealing day.	1/100	1	USD	\$1 per/point = 1 metric ton	ICE FUTURES US
US Coffee C Futures	KCxx	0.4 + underlying bid/ask	10%	Mon - Fri 04:15 - 13:30	March, May, July, September, December	1 Business day prior to underlying's first notice date at 13:25 ET.	Official ICE settlement price on TradeTech's last dealing day.	1/100	0.1	USD	\$1 per/point = 1,000 lbs	ICE FUTURES US
US Sugar No.11 Futures	SBxx	0.05 + underlying bid/ask	10%	Mon - Fri 03:30 - 13:00	March, May, July and October	1 Business day prior to underlying's first notice date at 12:55 ET.	Official ICE settlement price on TradeTech's last dealing day.	1/100	0.01	USD	\$1 per/point = 10,000 lbs	ICE FUTURES US

*MIN/MAX sizes are subject to change and available outside of these tiers on individual requests

SPOT COMMODITY



TRADETECH^α
PLAYTECH FINANCIALS

COMMODITY	SYMBOL	SPREAD AS LOW AS	MARGIN	TRADING HOURS (ET)	MIN / MAX SIZE*	TICK FACTOR	CURRENCY	EQUIVALENT UNDERLYING QUANTITY
Spot Gold	GOLD	0.4	5%	Sun - Fri 18:00 - 17:00 (Trading Break 17:00 -18:00)	1 / 500	0.1	USD	\$1 per/point = 10 troy ounces
Spot Silver	SILVER	0.03	10%	Sun - Fri 18:00 - 17:00 (Trading Break 17:00 -18:00)	1 / 250	0.001	USD	\$1 per/point = 1000 ounces
Spot UK Crude	UKO/USD	0.04 (Target)	10%	Sun - Fri 20:05 - 17:00 (Trading Break 17:00 - 20:05)	1/200	0.01	USD	\$1 per/point = 100 barrels
Spot US Crude	USO/USD	0.03 (Target)	10%	Sun - Fri 18:00 - 17:00 (Trading Break 17:00 -18:00)	1/200	0.01	USD	\$1 per/point = 100 barrels

*MIN/MAX sizes are subject to change and available outside of these tiers on individual requests

BOND SPREADBETS



TRADETECH^α
PLAYTECH FINANCIALS

BOND	SYMBOL	SPREAD	MARGIN	TRADING HOURS	CONTRACT MONTHS	LAST DEALING DAY	BASIS OF SETTLEMENT	MIN / MAX SIZE*	TICK FACTOR	CURRENCY	EXAMPLE PRICE	EXCHANGE
Euro - Bund Futures	FGBLxx	0.03 (i.e. 3 with trade per 0.01)	20.0%	Mon - Fri 08:00 - 22:00 CET	Mar, Jun, Sep, Dec	1 Business day prior to underlying's last trade date at 17:15 CET.	EUREX official settlement price on ACMs last day of dealing	1 / 500	0.01	EUR	123.83	24/02/2014
Euro - BOBL Futures	FGBMxx	0.03 (i.e. 3 with trade per 0.01)	20.0%	Mon - Fri 08:00 - 22:00 CET	Mar, Jun, Sep, Dec	1 Business day prior to underlying's last trade date at 17:15 CET.	EUREX official settlement price on ACMs last day of dealing	1 / 500	0.01	EUR	132.35	5/6/17
Euro - BUXL Futures	FGBXxx	0.03 (i.e. 3 with trade per 0.01)	20.0%	Mon - Fri 08:00 - 22:00 CET	Mar, Jun, Sep, Dec	1 Business day prior to underlying's last trade date at 17:15 CET.	EUREX official settlement price on ACMs last day of dealing	1 / 500	0.02	EUR	169.12	5/6/17
Euro - Schatz Futures	FGBSxx	0.03 (i.e. 3 with trade per 0.01)	20.0%	Mon - Fri 08:00 - 22:00 CET	Mar, Jun, Sep, Dec	1 Business day prior to underlying's last trade date at 17:15 CET.	EUREX official settlement price on ACMs last day of dealing	1 / 500	0.005	EUR	112.310	5/6/17
Short Sterling Futures	FSSxx	0.03 (i.e. 3 with trade per 0.01)	20.0%	Mon - Fri 07:30 - 18:00 London Time	Mar, Jun, Sep, Dec	Underlying's last trade date at 11:00 London Time.	ICE official settlement price on ACMs last day of dealing	1 / 500	0.005	EUR	99.680	5/6/17
UK Long Gilt Futures	FLGxx	0.03 (i.e. 3 with trade per 0.01)	20.0%	Mon - Fri 08:00 - 18:00 London Time	Mar, Jun, Sep, Dec	1 Business day prior to underlying's first notice date at 16:15 London Time.	EuronextLIFFE official settlement price on ACMs last day of dealing	1 / 500	0.01	GBP	122.55	24/02/2014
EURIBOR Futures	FEIxx	0.03 (i.e. 3 with trade per 0.01)	20.0%	Mon - Fri 01:00 - 21:00 London Time	Mar, Jun, Sep, Dec	Underlying's last trade date at 11:00 CET.	ICE official settlement price on ACMs last day of dealing	1 / 500	0.005	EUR	100.325	5/6/17
US 10 YR T-Note Futures	TYxx	0.06 (i.e. 6 with trade per 0.01)	20.0%	Sunday 17:00 - Friday 16:00 ET-1 (Trading Break 17:00 - 18:00)	Mar, Jun, Sep, Dec	1 Business day prior to underlying's first notice date at 14:00 ET-1.	CBOT official settlement price on ACMs last day of dealing	1 / 500	0.01	USD	124.27	21/07/2015

*MIN/MAX sizes are subject to change and available outside of these tiers on individual requests

EQUITY SPREADBETS



TRADETECH α
PLAYTECH FINANCIALS

EQUITIES	SYMBOL	MARGIN	TRADING HOURS	SPREAD	MIN - MAX SIZE*	EQUIVALENT UNDERLYING QUANTITY	CURRENCY
France	.PA	As low as 20%	Mon - Fri 09:00 - 17:30 CET	Underlying Bid/Ask	1 - N/A	€1 per/point = 100 shares	EUR
Germany	.DE	As low as 20%	Mon - Fri 09:00-13:00* 13:03-17:30 CET	Underlying Bid/Ask	1 - N/A	€1 per/point = 100 shares	EUR
Netherlands	.AS	As low as 20%	Mon - Fri 09:00 - 17:30 CET	Underlying Bid/Ask	1 - N/A	€1 per/point = 100 shares	EUR
Spain	.MC	As low as 20%	Mon - Fri 09:00 - 17:30 CET	Underlying Bid/Ask	1 - N/A	€1 per/point = 100 shares	EUR
Switzerland	.VX, .S	As low as 20%	Mon - Fri 09:00 - 17:20 CET	Underlying Bid/Ask	1 - N/A	CHF 1 per/point = 100 shares	CHF
UK	.L	As low as 20%	Mon - Fri 08:00 - 16:30 London Time	Underlying Bid/Ask	1 - N/A	£1 per/point = 100 shares	GBP
US (incl. ETF/ADR)	.OQ, .N, .P	As low as 20%	Mon - Fri 09:30 - 16:00 ET	Underlying Bid/Ask	1 - N/A	\$1 per/point = 100 shares	USD

*Please note, the length of the German Equity auction can exceed 3 minutes and therefore the above times are for guidance only. For some German Equities, the auction may commence later than 13:03 (CET) and the auction may also exceed 3 minutes.

To view the full list of equities, please click [here](#).

*MIN/MAX sizes are subject to change and available outside of these tiers on individual requests