

Effective: 13 September 2011

CONTRACT SESSION TIMES - LONDON MARKET

(See final page for notes)

(a) Financial Products

Futures Contracts	Host	Session Start	Pre-Open	Open	Pre-Close	Settlement	Close	Session Close*
JGB	F	00:30	06:03	07:00 ¹	15:58	16:00	16:00	21:30
Euroyen (TIBOR)	F	00:30	06:03	07:00 ² (GMT)	15:58	16:00	16:00	21:30
Euroswiss	F	00:30	06:03	07:30	17:58	16:15	18:00	21:30
Euro (EURIBOR): Asian Trading Hours	F	00:30	00:45	01:00	05:58	n/a	06:00	21:30
Euro (EURIBOR): Main Trading Hours	F	00:30	06:01	07:00	20:58	16:15	21:00	21:30
Eurodollar	F	00:30	06:03	07:00	20:58	20:00	21:00	21:30
One Month EONIA	F	00:30	06:03	07:00	17:58	16:15	18:00	21:30
EONIA Swap Index	F	00:30	06:00	06:59	17:58	16:15	18:00	21:30
Short Sterling	F	00:30	06:03	07:30	17:58	16:15	18:00	21:30
Two/Five/Ten Year Euro Swapnote [®]	F	00:30	06:03	07:00	17:58	16:15	18:00	21:30
Short/Medium/Long Gilt	F	00:30	06:03	08:00	17:58	16:15	18:00	21:30
U.S. Dollar Swapnote [®]	F	00:30	06:03	07:00	19:58	20:00	20:00	21:30

* Session Close refers to the point at which the Session End period ceases.

Option Contracts	Host	Session Start	Pre-Open	Open	Pre-Close	Settlement³	Close⁴	Session Close*
Euroswiss	F	00:30	06:03	07:32	17:58	16:15	18:00	21:30
Euro (EURIBOR) (including Mid-Curves)	F	00:30	06:03	07:02	17:58	16:15	18:00	21:30
Eurodollar (including Mid-Curve) ▼	F	00:30	06:03	07:02	20:58	20:00	21:00	21:30
Short Sterling (including Mid-Curves)	F	00:30	06:03	07:32	17:58	16:15	18:00	21:30
Two/Five/Ten Year Euro Swapnote [®]	F	00:30	06:03	07:02	17:58	16:15	18:00	21:30
Long Gilt	F	00:30	06:03	08:02	16:13	16:15	18:00	21:30

* Session Close refers to the point at which the Session End period ceases.

(b) Index and Equity Products

Futures Contracts	Host	Session Start	Early Pre-Open	Early Open	Pre-Open	Open	Pre-Close	Settlement	Close	Session Close*
FTSE 100 Index	F	00:30	00:45	01:00	07:50	08:00	20:58	16:30	21:00	21:30

Futures Contracts	Host	Session Start	Pre-Open	Open	Pre-Close	Settlement	Close	Session Close*
FTSE 250 Index	F	00:30	06:03	08:00	17:28	16:30	17:30	21:30
FTSE 100 Dividend Index – RDSA Withholding	F	00:30	06:03	08:00	16:28	16:30	16:30	21:30
FTSE 100 Declared Dividend Index	F	00:30	06:03	08:00	16:28	16:30	16:30	21:30
TOPIX Index ^{B1}	F	00:30	05:03 ⁵	06:00 ⁵	20:58	16:30	21:00	21:30
Pan-European Equity Indices ⁶	F	00:30	06:03	08:00	16:58	16:30	17:00	21:30
Index Futures Contracts available via Bclear ^{B1}	N/A			08:00			17:00	
Universal Stock Futures (Physical Delivery):								
Danish	F	00:30	06:03	08:00	17:28	17:30	17:30	21:30
Finnish	F	00:30	06:03	08:00	17:28	17:30	17:30	21:30
U.S.	F	00:30	06:03	08:00	17:58	18:00	18:00	21:30
Universal Stock Futures (Cash Settled):	F	00:30	06:03	08:00	17:28	17:30	17:30	21:30
Belgian Dutch French								
German Italian Spanish								
Swedish Swiss								
Universal Stock Futures Contracts available via Bclear	N/A			08:00			17:30	

* Session Close refers to the point at which the Session End period ceases.

(b) Index and Equity Products (continued)

Options Contracts	Host	Session Start	Pre-Open	Open	Pre-Close	Settlement	Close	Session Close*
FTSE 100 Index (ESX)	F	00:30	06:03	08:02	16:28	16:30	16:30	21:30
Index Option Contracts available via Bclear ^{B2}	N/A			08:00			17:00	
Individual Equity Options	E	05:30	06:03	08:01	16:28	16:35	16:30	21:30
Individual Equity Options via Bclear	N/A			08:00			17:00	

(c) Commodity Products

Futures Contracts	Host	Session Start	Pre-Open	Open	Pre-Close	Settlement	Close	Session Close*
Cocoa	F	00:30	06:03	09:30	16:48	16:50	16:50	21:30
Robusta Coffee	F	00:30	06:03	09:00	17:28	17:30	17:30	21:30
White Sugar	F	00:30	06:03	08:45	17:28	17:30	17:30	21:30
Feed Wheat	F	00:30	06:03	09:25	17:26	17:28	17:28	21:30

Futures Contracts available via Bclear (Cash Settled)	Host	Session Start	Pre-Open	Open	Pre-Close	Settlement	Close	Session Close*
Cocoa Swap	N/A			09:30			18:00	
Robusta Coffee Swap	N/A			09:00			18:00	
White Sugar Swap	N/A			08:45			18:00	

* Session Close refers to the point at which the Session End period ceases.

Options Contracts	Host	Session Start	Pre-Open	Open	Pre-Close	Settlement³	Close⁴	Session Close*
Cocoa	F	00:30	06:03	09:32	16:48	16:50	16:50	21:30
Robusta Coffee	F	00:30	06:03	09:02	17:28	17:30	17:30	21:30
White Sugar	F	00:30	06:03	08:47	17:28	17:30	17:30	21:30
Feed Wheat	F	00:30	06:03	09:27	17:26	17:28	17:28	21:30

Options Contracts available via Bclear (Cash Settled)	Host	Session Start	Pre-Open	Open	Pre-Close	Settlement³	Close⁴	Session Close*
Cocoa	N/A			09:32			18:00	
Robusta Coffee	N/A			09:02			18:00	
White Sugar	N/A			08:47			18:00	

* Session Close refers to the point at which the Session End period ceases.

KEY:

- E LIFFE CONNECT[®] for Equity Options
F LIFFE CONNECT[®] for Futures and Options

Footnotes:

1. The JGB Contract opens at 08:00 hours on Tokyo Stock Exchange holidays.
2. The Three Month Euroyen (TIBOR) Contract opens at 07:00 hours Greenwich Mean Time (08:00 hours British Summer Time).
3. Daily Settlement for options will be posted on LIFFE CONNECT[®] in a timely fashion after the settlement time indicated.
4. Closing prices are not calculated for options contracts.
5. The TOPIX Index Contract pre-opens at 06:03 hours and opens at 07:00 hours during British Summer Time which starts on the last Sunday in March and ends on the last Sunday in October. Winter is all other times of the year.
6. The Pan-European Equity Index Future Contract is the FTSE Eurotop 100.
▼ These contracts are currently suspended.

Bclear footnotes:

- ^{B1} The following Futures Contracts are available via Bclear: FTSE 100, FTSE 250, FTSE Eurotop 100, FTSEurofirst 80, FTSEurofirst 100, AEX[®], BEL 20[®], CAC40[®], PSI 20[®], FTSE 100 Dividend Index – RDSA Withholding, TOPIX Index, FTSE 100 Declared Dividend Index
Bclear MSCI Net Total Return Index Contracts: MSCI AC (All Country) Far East ex Japan, MSCI AC (All Country) Asia Pacific Ex Japan, MSCI AC (All Country) Asia Ex Japan, MSCI Brazil, MSCI BRIC, MSCI Canada, MSCI EAFE (Europe, Australasia, Far East), MSCI EAFE ex Israel, MSCI EM (Emerging Markets) Asia, MSCI EMEA (Europe, Middle East and Africa), MSCI EM LatAm (Emerging Markets Latin America), MSCI Emerging Markets, MSCI Europe, MSCI Europe Ex Switzerland, MSCI Europe Ex UK, MSCI Hong Kong, MSCI India, MSCI Japan, MSCI KOKUSAI, MSCI Mexico, MSCI Pacific Ex Japan, MSCI USA, MSCI World and MSCI World ex Israel.
Bclear MSCI European Industry Group Index Contracts: MSCI Europe Automobiles and Components, MSCI Europe Banks, MSCI Europe Capital Goods, MSCI Europe Commercial and Professional Services, MSCI Europe Consumer Durables and Apparel, MSCI Europe Consumer Services, MSCI Europe Diversified Financials, MSCI Europe Energy, MSCI Europe Food and Staples Retailing, MSCI Europe Food, Beverage and Tobacco, MSCI Europe Health Care Equipment Services, MSCI Europe Household and Personal Products, MSCI Europe Insurance, MSCI Europe Materials, MSCI Europe Media, MSCI Europe Pharmaceuticals, Biotechnology and Life Sciences, MSCI Europe Real Estate, MSCI Europe Retailing, MSCI Europe Semiconductors and Semiconductor Equipment, MSCI Europe Software and Services, MSCI Europe Technology Hardware and Equipment, MSCI Europe Telecommunication Services, MSCI Europe Transportation, MSCI Europe Utilities.
Bclear MSCI World Sector Index Contracts: MSCI World Consumer Discretionary, MSCI World Consumer Staples, MSCI World Energy, MSCI World Financials, MSCI World Health Care, MSCI World Industrials, MSCI World IT, MSCI World Materials, MSCI World Telecommunication Services and MSCI World Utilities.

- ^{B2} The following Options Contracts are available via Bclear: FTSE 100 Index, FTSE 250 Index, FTSEurofirst 80 Index, FTSEurofirst 100 Index, AEX[®] Index, BEL20[®] Index, CAC40[®] Index and PSI 20[®] Index.