

Effective: 13 September 2011
CONTRACT SESSION TIMES

Financial Products

Futures Contracts	Host	Session Start	Pre-Open	Open	Pre-Close	Settlement	Close	Session Close*
Amsterdam Market (Central European Time)								
Euro/U.S. Dollar Currency Futures	E	06:30	07:00	09:00	17:28	17:30	17:30	22:30
U. S. Dollar/Euro Currency Futures	E	06:30	07:00	09:00	17:28	17:30	17:30	22:30
London Market (London Time)								
Euroyen (TIBOR)	F	00:30	06:03	07:00 ¹ (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
U.S. Dollar Swapnote [®]	F	00:30	06:03	07:00	19:58	20:00	20:00	21:30
JGB	F	00:30	06:03	07:00 ²	15:58	16:00	16:00	21:30
Short/Medium/Long Gilt	F	00:30	06:03	08:00	17:58	16:15	18:00	21:30

See final page for notes

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

Financial Products (continued)

Option Contracts	Host	Session Start	Pre Open	Open	Pre-Close	Settlement³	Close⁴	Session Close[*]
Amsterdam Market (Central European Time)								
U.S. Dollar/Euro Currency Options	E	06:30	07:00	09:00	17:25	17:30	17:30	22:30
Euro/U.S. Dollar Currency Options	E	06:30	07:00	09:00	17:25	17:30	17:30	22:30
London Market (London Time)								
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
Long Gilt	F	00:30	06:03	08:02	16:13	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

See final page for notes

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

Index and Equity Products

Futures Contracts	Host	Session Start	Pre-Open	Open	Pre-Close	Settlement	Close	Session Close*		
Amsterdam Market (Central European Time)										
AEX [®] Future	E	06:30	07:00	08:00	21:55	17:35	22:00	22:30		
AEX [®] Dividend Index Future	E	06:30	07:00	08:00	18:13	17:35	18:15	22:30		
Brussels Market (Central European Time)										
BEL20 [®] Future	E	06:30	07:01	09:00	17:30	17:35	17:35	22:30		
Lisbon Market (Lisbon Time)										
PSI 20 [®]	F	00:30	06:02	08:00	16:38	16:40	16:40	21:30		
SSF	F	00:30	06:02	08:00	16:38	16:40	16:40	21:30		
London Market (London Time)										
FTSE 250 Index ^{B1}	F	00:30	06:03	08:00	17:28	16:30	17:30	21:30		
FTSE 100 Dividend Index – RDSA Withholding ^{B1}	F	00:30	06:03	08:00	16:28	16:30	16:30	21:30		
FTSE 100 Declared Dividend Index ^{B1}	F	00:30	06:03	08:00	16:28	16:30	16:30	21:30		
London Market (London Time)	Host	Session Start	Early Pre-Open	Early Open	Pre-Open	Open	Pre-Close	Settlement	Close	Session Close*
FTSE 100 Index ^{B1}	F	00:30	00:45	01:00	07:50	08:00	20:58	16:30	21:00	21:30

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

Index and Equity Products (continued)

Futures Contracts	Host	Session Start	Pre-Open	Open	Pre-Close	Settlement	Close	Session Close*
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	
Paris Market (Central European Time)								
CAC40 ^{®7}	F	01:30	07:04	08:00	21:58	17:35	22:00	22:30
CAC40 [®] Dividend Index	F	01:30	07:04	08:00	21:58	17:35	18:15	22:30
FTSEurofirst 80 Index	F	01:30	07:04	08:00	19:58	17:30	20:00	22:30
FTSEurofirst 100 Index	F	01:30	07:04	08:00	19:58	17:30	20:00	22:30
FTSE EPRA/NAREIT Europe Index	F	01:30	07:04	08:00	19:58	17:30	20:00	22:30
FTSE EPRA/NAREIT Euro Zone Index	F	01:30	07:04	08:00	19:58	17:30	20:00	22:30

See final page for notes

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

Index and Equity Products (continued)

Options Contracts	Host	Session Start	Pre Open	Open	Pre-Close	Settlement	Close	Session Close*
Amsterdam Market (Central European Time)								
AEX [®] Index	E	06:30	07:00	09:01	17:25	17:30	17:30	22:30
AEX [®] Index Weekly Options	E	06:30	07:00	09:01	17:25	17:30	17:30	22:30
Individual Equity Options	E	06:30	07:00	09:01	17:25	17:30	17:30	22:30
Brussels Market (Central European Time)								
BEL20 [®] Index Option (BXO and BEL)	E	06:30	07:01	09:01	17:25	17:30	17:30	22:30
Individual Equity Options (Belgian Contracts)	E	06:30	07:01	09:01	17:25	17:30	17:30	22:30
London Market (London Time)								
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	

See final page for notes

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

Index and Equity Products (continued)

Options Contracts	Host	Session Start	Pre Open	Open	Pre-Close	Settlement	Close	Session Close*
Paris Market (Central European Time)								
CAC40® Index PXA	F	01:30	07:04	09:00	17:25	17:30	17:30	22:30
Euronext Paris American Style Equity Options	E	06:30	07:04	09:01	17:25	17:30	17:30	22:30
Euronext Paris European Style Equity Options	E	06:30	07:04	09:01	17:25	17:30	17:30	22:30
Tracker Options	F	01:30	07:04	09:05	17:33	17:35	17:35	22:30

See final page for notes

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

Commodity Products

Futures Contracts	Host	Session Start	Pre Open	Open	Pre-Close	Settlement	Close	Session Close*
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London Market (London Time)
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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

Available via Bclear (Cash Settled) (London Time)
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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	

Paris Market (Central European Time)

Rapeseed	F	01:30	07:04	10:45	18:28	18:30	18:30	22:30
Rapeseed Oil ▼	F	01:30	07:04	10:45	18:28	18:30	18:30	22:30
Milling Wheat	F	01:30	07:04	10:45	18:28	18:30	18:30	22:30
Corn	F	01:30	07:04	10:45	18:28	18:30	18:30	22:30
Malting Barley	F	01:30	07:04	10:45	18:28	18:30	18:30	22:30
Skimmed Milk Powder	F	01:30	07:04	10:45	18:28	18:30	18:30	22:30

See final page for notes

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

Commodity Products (continued)

Options Contracts	Host	Session Start	Pre Open	Open	Pre-Close	Settlement	Close	Session Close*
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London Market (London Time)

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

Available via Bclear (Cash Settled) (London Time)
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Cocoa	N/A			09:32			18:00	
Robusta Coffee	N/A			09:02			18:00	
White Sugar	N/A			08:47			18:00	

Paris Market (Central European Time)

Rapeseed	F	01:30	07:04	10:45	18:28	18:30	18:30	22:30
Rapeseed Oil ▼	F	01:30	07:04	10:45	18:28	18:30	18:30	22:30
Milling Wheat	F	01:30	07:04	10:45	18:28	18:30	18:30	22:30
Corn	F	01:30	07:04	10:45	18:28	18:30	18:30	22:30
Malting Barley	F	01:30	07:04	10:45	18:28	18:30	18:30	22:30

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KEY

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

1. The Three Month Euroyen (TIBOR) Contract opens at 07:00 hours Greenwich Mean Time (08:00 hours British Summer Time).
 2. The JGB Contract opens at 08:00 hours on Tokyo Stock Exchange holidays.
 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 Futures Contract is the FTSE Eurotop 100.
 7. Members should note that there is an evening session on the CAC40[®] from 18:15 hours (Paris time) to 22:00 hours (Paris time).
- ▼ 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, MSCI World ex Israel and **MSCI KOKUSAI Gross Total Return**.

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.

Last Revisions/Effective Dates:

22/01/07 Commodity Products Futures and Options Contracts Paris: inserted Rapeseed Oil.
19/02/07 Financial Products Options Contracts Amsterdam Market: U.S. Dollar/Euro and Euro/U.S. Dollar Currency Pre-Close/Settlement/Closing times from 17:25 to 17:30hrs (CET).
19/02/07 Amended Pre-Close/Settlement/Closing times for certain Index and Equity futures and options contracts on the Amsterdam, Brussels, Lisbon and Paris markets.
20/02/07 Commodity Products Futures and Options Contracts London: inserted Raw Sugar (effective 20 February 2007).
28/02/07 Index and Equity Products Options Contracts Brussels Market: Individual Equity Options (Belgian Contracts) pre-close time from 17:28 to 17:25hrs.
28/02/07 Index and Equity Products Options Contracts Paris Market: American Style and European Style Equity Options pre-close time from 17:28 to 17:25hrs.
25/06/07 Three Month Euro (Euribor) Interest Rate Contract – Extension of Trading Hours.
02/07/07 Extension of Reporting Hours for USFs on Bclear.
02/07/07 UK IEOs: Change of opening time to 08:01 plus deletion of references to the MATCH Facility
10/09/07 Index Option Contracts via Bclear
01/10/07 Extension of Trading Hours Robusta Coffee Futures & Options Contracts

20/11/07 AEX[®] Light Futures and Option removed

13/06/08 Addition of the Three Month EONIA Swap Index Futures Contract; Extension of Trading Hours for the AEX[®] Futures, CAC40[®] Futures and FTSE 100 Index Contracts; Addition of the FTSE EPRA/NAREIT Europe and FTSE EPRA/NAREIT Euro Zone Index Futures Contract; Extension of Trading Hours for the Feed Wheat Futures and Options Contracts and Deletion of the EuroMTS Government Bond Index Contracts.

22/12/08 Removal of FLEX[®] Facility from LIFFE CONNECT[®] and addition of Credit Default Swap Index Contracts via Bclear.

18/03/09 Addition of 13 MSCI Net Total Return Index Contracts via Bclear.

30/03/09 Commodity Products Futures and Options Contracts London: Addition of Cash Settled Commodity Swap and Commodity Option Contracts via Bclear.

15/05/09 Index and Equity Products Futures Contracts London Market: Addition of FTSE 100 Dividend Index Futures.

29/06/09 Change to Opening Times for Robusta Coffee and White Sugar Contracts

03/08/09 Effective: 21 July 2009 – Suspension of Three Month Euroyen (TIBOR) Interest Rate Contract.
Effective: 27 July 2009 - Addition to 2 year Mid-Curve Options on Three Month Euro (EURIBOR) and Three Month Short Sterling.
Effective: 29 July 2009 - Suspension Credit Default Swap Index Contracts.
Effective: 31 July 2009 - Deletion of Variance Futures Contract.
Effective: 3 August 2009 - Extension of AEX Futures trading hours.

25/08/09 Changes to Closing Time for Long Gilt Options Contract and Settlement Time for Individual Equity Options for on London Market. Note of suspension of Rapeseed Oil Futures and Options Contracts on Paris Market.

12/10/09 Resumption of trading of the Three Month Euroyen (TIBOR) Interest Rate Contract.

23/11/09 Changes to Session Close times to refer to the point at which the Session End period ceases. Individual Equity Options (Amsterdam Market) - deletion of reference to opening times for the iShares DJ Euro STOXX 50 ETF. Equity Index Contracts – deletion of AEX[®] and CAC[®] High Dividend Futures Contracts. Addition of Short and Medium Gilt Futures Contracts. Amendments to session times for Euronext Paris American Style Equity Options and Euronext Paris European Style Equity Options Contracts.

07/12/09 Amendments to Session Times for Three Month Euro (EURIBOR) Interest Rate Futures (which includes Asian Trading Hours).

14/12/09 Amendment to Session Times for EONIA Swap Index Futures Contract. Addition of CAC40[®] Dividend Index Futures Contract.

17/12/09 Amendment to the Session Times for CAC40[®] Dividend Index Futures Contract.

17/03/10 Addition of 24 MSCI European Net Total Return Indices via Bclear.

14/04/10 Effective: 6 April 2010 - Suspension of Option and One Year Mid-Curve Option on Three Month Eurodollar Interest Rate Contracts.

10/05/10 Effective: 3 May 2010 - Addition of AEX[®] Dividend Index Futures Contract.
Effective: 10 May 2010 – Addition of Malting Barley Futures and Options Contracts.

31/05/10 Effective: 31 May 2010 - Amendment to Opening Times for Paris American/European Style Equity Options.

15/07/10 Addition of 4 MSCI Net Total Return Indices via Bclear.

04/10/10 Extension of Trading Hours for FTSE 100 Index Futures Contract to include Asian Trading Hours.

18/10/10 Addition of TOPIX Index Futures and Skimmed Milk Powder Futures Contracts.

20/10/10 Deletion of MSCI Euro Index Futures Contract which has transferred to NYSE Liffe U.S.

15/02/11 Correction of pre-close times for AEX[®] Index Futures Contract, BEL20[®] Index Futures and Options Contracts and addition of new BEL20[®] Index Options Contract (BEL).

22/03/11 Deletion of MSCI Pan-Euro Index Futures Contract which has transferred to NYSE Liffe U.S..

14/04/11 Clarification of Bclear MSCI Index contracts (Bclear Footnotes only). Removal of Norwegian standard Universal Stock Futures.

02/06/11 Deletion of CAC40[®] Index Option (PXL) Contracts.

01/07/11 Amendment to the Pre-Close time for the CAC40[®] Index Option (PXA) Contracts.

01/08/11 Addition of FTSE 100 Declared Dividend Index Contract and name change from FTSE 100 Dividend Index Contract to FTSE 100 Dividend Index – RDSA Withholding Contract.

12/09/11 **Effective: 30 August 2011 – Addition of Bclear MSCI KOKUSAI Gross Total Return Contract (Exchange Contract No. 301).**
Effective: 13 September 2011 – Addition of Bclear MSCI World Sector Index Contracts (Exchange Contract No. 307).