

## The Morning Email: STIRS

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Want something added? Let me know: [jgoulding@ghco.com](mailto:jgoulding@ghco.com)

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Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
F.QEAJ08	95.295	95.300	95.295	95.295	95.305	95.290	(0.025)	95.305	4/14/2008	14,909	10,549	APR
f.qeak08	95.360	95.415	95.360	95.360	95.360	95.360	(0.040)	95.360	5/19/2008	265	102	MAY
<b>f.qeam08</b>	<b>95.435</b>	<b>95.440</b>	<b>95.440</b>	<b>95.435</b>	<b>95.465</b>	<b>95.425</b>	<b>(2.000)</b>	<b>95.460</b>	<b>6/16/2008</b>	<b>129,627</b>	<b>80,756</b>	<b>JUN</b>
f.qeau08	95.750	95.755	95.755	95.750	95.820	95.745	(5.000)	95.800	9/15/2008	125,581	104,878	SEP
f.qeaz08	95.870	95.875	95.870	95.870	95.935	95.865	(5.000)	95.925	12/15/2008	147,047	77,668	DEC
f.qeah09	96.055	96.060	96.060	96.055	96.105	96.050	(3.000)	96.085	3/16/2009	129,094	55,572	MAR
f.qeam09	96.110	96.120	96.120	96.115	96.160	96.110	(2.500)	96.140	6/15/2009	70,274	29,511	JUN
f.qeau09	96.160	96.165	96.160	96.160	96.205	96.155	(3.000)	96.170	9/14/2009	56,806	25,188	SEP
f.qeaz09	96.100	96.105	96.105	96.100	96.150	96.100	(2.500)	96.125	12/14/2009	47,630	13,818	DEC
f.qeah10	96.085	96.090	96.090	96.090	96.140	96.085	(3.000)	96.120	3/15/2010	26,334	7,331	MAR
f.qeam10	96.035	96.040	96.035	96.040	96.100	96.035	(4.000)	96.075	6/14/2010	12,446	3,000	JUN
f.qeau10	96.005	96.010	96.005	96.010	96.075	96.005	(4.000)	96.050	9/13/2010	7,535	3,841	SEP
f.qeaz10	95.965	95.970	95.970	95.970	96.030	95.965	(3.500)	96.005	12/13/2010	3,450	951	DEC
f.qeah11	95.965	95.975	95.965	95.975	96.010	95.975	(4.500)	96.010	3/14/2011	794	2,300	MAR
f.qeam11	95.945	95.975	95.975	#VALUE!	#VALUE!	#VALUE!	(2.000)	#VALUE!	6/13/2011	0	0	JUN
f.qeau11	#VALUE!	95.975	95.975	#VALUE!	#VALUE!	#VALUE!	(2.000)	#VALUE!	9/19/2011	1,000	0	SEP
f.qeaz11	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/19/2011	0	0	DEC
f.qeah12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	3/19/2012	0	0	MAR
f.qeam12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/18/2012	0	0	JUN
f.qeau12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	9/17/2012	0	0	SEP
f.qeaz12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/17/2012	0	0	DEC
f.qeah12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/17/2012	0	0	DEC

**The trading hours of the EURIBOR Futures Contract are:**

London: 01:00 to 21:00 Hrs	Singapore: 08:00 to 04:00 Hrs	Chicago: 19:00 to 15:00 Hrs
Paris: 02:00 to 22:00 Hrs	Hong Kong: 08:00 to 04:00 Hrs	New York: 20:00 to 16:00 Hrs
Frankfurt: 02:00 to 22:00 Hrs	Tokyo: 09:00 to 05:00 Hrs	
	Sydney: 10:00 to 06:00 Hrs	

**Notes:**

Contracts that make up the white pack have bolded symbols. The non-bolded 'white' contracts are serial contracts.  
Pack and Bundle quotes are free & live via: <http://www.liffepacksandbundles.com/>

Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
F.QSAH08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
F.QSAJ08	94.100	94.180	94.100	#VALUE!	#VALUE!	#VALUE!	(4.000)	#VALUE!	4/16/2008	0	0	APR
F.QSAK08	#VALUE!	#VALUE!	#NAME?	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	5/21/2008	0	0	MAY
F.QSAM08	<b>94.495</b>	<b>94.500</b>	<b>94.495</b>	<b>94.500</b>	<b>94.520</b>	<b>94.485</b>	<b>(1.000)</b>	<b>94.490</b>	<b>6/18/2008</b>	<b>40,206</b>	<b>22,115</b>	<b>JUN</b>
F.QSAU08	<b>94.810</b>	<b>94.815</b>	<b>94.810</b>	<b>94.815</b>	<b>94.840</b>	<b>94.795</b>	<b>0.000</b>	<b>94.795</b>	<b>9/17/2008</b>	<b>74,052</b>	<b>39,913</b>	<b>SEP</b>
F.QSAZ08	<b>95.060</b>	<b>95.065</b>	<b>95.060</b>	<b>95.065</b>	<b>95.110</b>	<b>95.050</b>	<b>(2.000)</b>	<b>95.070</b>	<b>12/17/2008</b>	<b>74,848</b>	<b>45,876</b>	<b>DEC</b>
F.QSAH09	95.305	95.310	95.305	95.305	95.365	95.290	(2.500)	95.320	3/18/2009	48,856	34,468	MAR
F.QSAM09	95.410	95.415	95.415	95.410	95.465	95.395	(1.500)	95.420	6/17/2009	36,074	18,946	JUN
F.QSAU09	95.415	95.420	95.420	95.420	95.460	95.400	(1.000)	95.420	9/16/2009	32,240	15,480	SEP
F.QSAZ09	95.300	95.305	95.305	95.305	1048.850	95.290	(2.500)	95.320	12/16/2009	11,947	6,007	DEC
F.QSAH10	95.235	95.245	95.235	95.240	95.280	95.230	(3.500)	95.255	3/17/2010	12,284	2,231	MAR
F.QSAM10	95.150	95.160	95.150	95.155	95.195	95.145	(4.000)	95.185	6/16/2010	2,584	762	JUN
F.QSAU10	95.085	95.090	95.085	95.085	95.120	95.075	(3.000)	95.110	9/15/2010	844	632	SEP
F.QSAZ10	95.020	95.030	95.025	95.025	95.060	95.015	(2.000)	95.025	12/15/2010	462	765	DEC
F.QSAH11	94.965	94.980	94.965	94.980	95.020	94.980	(4.500)	95.005	3/16/2011	428	471	MAR
F.QSAM11	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/15/2011	0	0	JUN
F.QSAU11	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	9/21/2011	0	0	SEP
F.QSAZ11	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/21/2011	0	0	DEC
F.QSAH12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	3/21/2012	0	0	MAR
F.QSAM12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/20/2012	0	0	JUN
F.QSAU12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	9/19/2012	0	0	SEP
F.QSAZ12	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	12/19/2012	0	0	DEC

**The following applies to the EURIBOR and SHORT STERLING:**

White pack = first, 4 quarterly contracts (the bolded one, above)

Red pack = second, 4 quarterly contracts

Green pack = third, 4 quarterly contracts

Blue pack = fourth, 4 quarterly contracts

Gold pack = fifth, 4 quarterly contracts

**2yr Bundle = White pack + Red Pack**

**3yr Bundle = White pack + Red Pack + Green Pack**

**4yr Bundle = White pack + Red Pack + Green Pack + Blue Pack**

**5yr Bundle = White pack + Red Pack + Green Pack + Blue Pack + Gold Pack**

**Notes:**

Contracts that make up the white pack have bolded symbols. The non-bolded 'white' contracts are serial contracts.

Pack and Bundle quotes are free & live via: <http://www.liffepacksandbundles.com/>

Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
F.QGAH08									#VALUE!			
F.QGAM08	11058	11060	11058	11059	11089	11038	5	11040	6/26/2008	89,896	32,557	JUN

## TRADING CALENDAR: BOND DERIVATIVES

Liffe Market: London

### Long Gilt

	Futures			Options
	Time*	11.00		
Delivery/Expiry Month	Last trading day	First notice day	Last notice day	Last trading day/ Expiry day
<b>2008</b>				
January				20 <sup>th</sup> Dec
February				24 <sup>th</sup> Jan
March	27 <sup>th</sup> Mar	28 <sup>th</sup> Feb	28 <sup>th</sup> Mar	22 <sup>nd</sup> Feb
April				22 <sup>nd</sup> Mar
May				23 <sup>rd</sup> Apr
June	26 <sup>th</sup> Jun	29 <sup>th</sup> May	27 <sup>th</sup> Jun	22 <sup>nd</sup> May
July				23 <sup>rd</sup> Jun
August				24 <sup>th</sup> Jul
September	26 <sup>th</sup> Sep	28 <sup>th</sup> Aug	29 <sup>th</sup> Sep	21 <sup>st</sup> Aug
October				23 <sup>rd</sup> Sep
November				24 <sup>th</sup> Oct
December	29 <sup>th</sup> Dec	27 <sup>th</sup> Nov	30 <sup>th</sup> Dec	21 <sup>st</sup> Nov

	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
<b>USD LIBOR</b>								
USDLIBON			3.01375	3.01375	3.03750	3.01375	(0.02375)	3.03750
USDLIB1M			2.71000	2.71000	2.71000	2.70000	0.01000	2.70000
USDLIB3M			2.70000	2.70000	2.70000	2.68375	0.01625	2.68375
USDLIB6M			2.67000	2.67000	2.67000	2.61625	0.05375	2.61625
USDLIB1Y			2.56125	2.56125	2.56125	2.47000	0.09125	2.47000
<b>GBP LIBOR</b>								
GBPLIBON			5.33125	5.33125	5.39500	5.33125	(0.06375)	5.39500
GBPLIB1M			5.77625	5.77625	5.77875	5.77625	(0.00250)	5.77875
GBPLIB3M			6.00375	6.00375	6.00500	6.00375	(0.00125)	6.00500
GBPLIB6M			5.97500	5.97500	5.97500	5.97500	0.00000	5.97500
GBPLIB1Y			5.84750	5.84750	5.84750	5.84750	0.00000	5.84750
<b>GBP DEPOSITS</b>								
GBPDEP1M	5.550	5.850	5.850	5.850	5.860	5.540	0.090	5.660
GBPDEP3M	5.770	6.070	6.070	6.070	6.110	5.770	0.060	5.910
GBPDEP6M	5.690	5.990	5.990	5.990	6.060	5.690	0.030	5.860
GBPDEP1Y	5.610	5.910	5.910	5.910	5.950	5.610	0.060	5.750
<b>EURIBOR DEPOSITS</b>								
EURLIBON			4.0475	4.0475	4.0575	4.0475	(0.0100)	4.0575
EUIBOR1M			4.3520	4.3520	4.3570	4.3520	(0.0050)	4.3570
EUIBOR3M			4.7360	4.7360	4.7360	4.7310	0.0050	4.7310
EUIBOR6M			4.7370	4.7370	4.7370	4.7320	0.0050	4.7320
EUIBOR1Y			4.7430	4.7430	4.7430	4.7350	0.0080	4.7350
<b>CURRENCIES</b>								
GBPUSD	1.9822	1.9825	1.9825	1.9825	1.9847	1.9742	0.0063	1.9758
GBPEUR	1.2669	1.2675	1.2669	1.2669	1.2739	1.2646	0.0011	1.2649
GBPJPY	2.0248	2.0251	2.0251	2.0251	2.0272	2.0079	0.0113	2.0118
EURGBP	0.7892	0.7892	0.7892	0.7892	0.791	0.785	(0.0011)	0.7902

**Three Month Sterling (Short Sterling) Interest Rate Futures**

<b>Unit of trading</b>	£500,000
<b>Delivery months</b>	March, June, September, December, and two serial months, such that 23 delivery months are available for trading, with the nearest three delivery months being
<b>Quotation</b>	100.00 minus rate of interest
<b>Minimum price movement</b>	0.01 (£12.50)
<b>Last trading day</b>	11:00 - Third Wednesday of the delivery month.
<b>Delivery day</b>	First business day after the Last Trading Day.
<b>Trading hours</b>	07:30 - 18:00 [London time]
<b>Trading Platform:</b>	LIFFE CONNECT® Trading Host for Futures and Options. <b>Algorithm:</b> Central order book applies a pro-rata algorithm, but with priority given to the first order at
<b>Contract Standard:</b>	Cash settlement based on the Exchange Delivery Settlement Price.

**Euribor**

<b>Unit of trading</b>	£1,000,000
<b>Delivery months</b>	March, June, September, December, and four serial months, such that 25 delivery months are available for trading, with the nearest six delivery
<b>Quotation</b>	100.00 minus rate of interest
<b>Minimum price movement</b>	0.005 (€12.50)
<b>Last trading day</b>	10:00 - Two business days prior to the third Wednesday of the delivery month
<b>Delivery day</b>	First business day after the Last Trading Day
<b>Trading hours</b>	01:00 – 21:00 [London time]
<b>Trading Platform:</b>	LIFFE CONNECT® Trading Host for Futures and Options <b>Algorithm:</b> Central order book applies a pro-rata algorithm, but with priority given to
<b>Contract Standard:</b>	Cash settlement based on the Exchange Delivery Settlement Price.

**Long Gilt Futures**

<b>Unit of trading</b>	£100,000 nominal value notional Gilt with 6% coupon
<b>Delivery months</b>	March, June, September, December, such that the nearest three delivery months are available for trading.
<b>Quotation</b>	Per £100 nominal
<b>Minimum price movement</b>	0.01 (£10)
<b>Last trading day</b>	11:00 - Third Wednesday of the delivery month.
<b>Delivery day</b>	Any business day in delivery month (at seller's choice)
<b>Trading hours</b>	08:00 - 18:00 [London time]
<b>Trading Platform:</b>	LIFFE CONNECT® Trading Host for Futures and Options. <b>Algorithm:</b> Central order book applies price/time priority trading algorithm .Wholesale <b>Services:</b> Asset Allocation, Block Trading, Basis Trading
<b>Contract Standard:</b>	See euronext.com