

## The Morning Email: STIRS

### Table of Contents

- Pg 1 EURIBOR
- Pg 2 SHORT STERLING
- Pg 3 LONG GILT FUTURES
- Pg 4 Money Rates
- Pg 5 Contract Specs

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

**Disclaimer:** All information within this newsletter is meant for internal use at GH Trader's LLC, only. All information has been recorded to the best of my ability. This material is based upon information that I consider reliable, but I do not represent that it is accurate or complete.

Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
<b>f.qeam08</b>	<b>95.105</b>	<b>95.110</b>	<b>95.105</b>	<b>95.105</b>	<b>95.120</b>	<b>95.100</b>	<b>(0.500)</b>	<b>95.115</b>	<b>6/16/2008</b>	<b>63,512</b>	<b>49,187</b>	<b>JUN</b>
F.QEAN08	95.080	95.090	95.080	95.085	95.090	95.085	(0.030)	95.090	7/14/2008	1,656	350	JUL
F.QEAQ08	95.055	#VALUE!	95.055	#VALUE!	#VALUE!	#VALUE!	(0.045)	#VALUE!	8/18/2008	0	0	AUG
<b>f.qeau08</b>	<b>95.045</b>	<b>95.050</b>	<b>95.045</b>	<b>95.045</b>	<b>95.065</b>	<b>95.030</b>	<b>(1.000)</b>	<b>95.060</b>	<b>9/15/2008</b>	<b>119,267</b>	<b>62,105</b>	<b>SEP</b>
f.qeav08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	10/13/2008	0	0	OCT
f.qeax08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	11/17/2008	0	0	NOV
<b>f.qeaz08</b>	<b>94.960</b>	<b>94.965</b>	<b>94.960</b>	<b>94.960</b>	<b>94.980</b>	<b>94.945</b>	<b>(0.500)</b>	<b>94.970</b>	<b>12/15/2008</b>	<b>120,691</b>	<b>47,801</b>	<b>DEC</b>
<b>f.qeah09</b>	<b>95.050</b>	<b>95.055</b>	<b>95.050</b>	<b>95.050</b>	<b>95.070</b>	<b>95.040</b>	<b>0.000</b>	<b>95.060</b>	<b>3/16/2009</b>	<b>134,006</b>	<b>38,090</b>	<b>MAR</b>
f.qeam09	95.140	95.145	95.145	95.145	95.155	95.130	0.500	95.155	6/15/2009	100,703	26,330	JUN
f.qeau09	95.265	95.270	95.270	95.270	95.280	95.255	0.500	95.275	9/14/2009	73,893	20,508	SEP
f.qeaz09	95.355	95.360	95.360	95.360	95.365	95.340	1.500	95.350	12/14/2009	55,992	20,470	DEC
f.qeah10	95.470	95.475	95.475	95.475	95.475	95.445	2.000	95.460	3/15/2010	47,972	14,722	MAR
f.qeam10	95.520	95.525	95.520	95.520	95.520	95.485	1.500	95.505	6/14/2010	13,655	3,986	JUN
f.qeau10	95.550	95.555	95.555	95.555	95.555	95.520	1.500	95.530	9/13/2010	9,201	3,242	SEP
f.qeaz10	95.550	95.555	95.550	95.545	95.550	95.515	1.000	95.535	12/13/2010	3,683	1,724	DEC
f.qeah11	95.585	95.595	95.595	95.585	95.585	95.555	1.500	95.575	3/14/2011	2,920	1,529	MAR
f.qeam11	95.585	95.605	95.585	95.585	95.585	95.560	(0.500)	95.570	6/13/2011	163	116	JUN
f.qeau11	#VALUE!	95.595	95.595	95.585	95.585	95.585	(1.500)	95.585	9/19/2011	0	10	SEP
f.qeaz11	#VALUE!	95.605	95.605	95.595	95.595	95.595	(1.500)	95.595	12/19/2011	0	10	DEC
f.qeah12	#VALUE!	95.625	95.625	95.615	95.615	95.615	(1.500)	95.615	3/19/2012	0	11	MAR
f.qeam12	#VALUE!	95.640	95.640	95.630	95.630	95.630	(1.500)	95.630	6/18/2012	0	11	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.qeah13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	3/18/2013	0	0	MAR

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

London: 01:00 to 21:00 Hrs

Paris: 02:00 to 22:00 Hrs

Frankfurt: 02:00 to 22:00 Hrs

Singapore: 08:00 to 04:00 Hrs

Hong Kong: 08:00 to 04:00 Hrs

Tokyo: 09:00 to 05:00 Hrs

Sydney: 10:00 to 06:00 Hrs

Chicago: 19:00 to 15:00 Hrs

New York: 20:00 to 16:00 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.liffebundlesandbundles.com/>

Jim Goulding, [jgoulding@ghco.com](mailto:jgoulding@ghco.com)

The Morning Email, STIRS

Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
<b>F.QSAM09</b>	<b>94.125</b>	<b>94.130</b>	<b>94.130</b>	<b>94.130</b>	<b>94.150</b>	<b>94.120</b>	<b>0.500</b>	<b>94.120</b>	<b>6/18/2008</b>	<b>21,140</b>	<b>18,825</b>	<b>JUN</b>
F.QSAN08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	7/16/2008	0	0	JUL
F.QSAQ08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	8/20/2008	0	0	AUG
<b>F.QSAU08</b>	<b>94.110</b>	<b>94.115</b>	<b>94.110</b>	<b>94.110</b>	<b>94.130</b>	<b>94.080</b>	<b>0.500</b>	<b>94.080</b>	<b>9/17/2008</b>	<b>41,553</b>	<b>13,818</b>	<b>SEP</b>
<b>F.QSAZ08</b>	<b>94.120</b>	<b>94.125</b>	<b>94.125</b>	<b>94.125</b>	<b>94.150</b>	<b>94.095</b>	<b>(0.500)</b>	<b>94.100</b>	<b>12/17/2008</b>	<b>66,823</b>	<b>18,675</b>	<b>DEC</b>
<b>F.QSAH09</b>	<b>94.235</b>	<b>94.240</b>	<b>94.240</b>	<b>94.240</b>	<b>94.275</b>	<b>94.205</b>	<b>(1.500)</b>	<b>94.205</b>	<b>3/18/2009</b>	<b>82,203</b>	<b>23,977</b>	<b>MAR</b>
F.QSAM09	94.315	94.325	94.315	94.320	94.350	94.290	(1.500)	94.300	6/17/2009	71,599	17,238	JUN
F.QSAU09	94.335	94.345	94.335	94.345	94.370	94.315	(1.500)	94.315	9/16/2009	36,465	8,094	SEP
F.QSAZ09	94.310	94.320	94.310	94.315	1037.795	94.295	(2.000)	94.300	12/16/2009	19,354	6,888	DEC
F.QSAH10	94.305	94.320	94.305	94.320	94.345	94.300	(3.500)	94.310	3/17/2010	12,811	3,804	MAR
F.QSAM10	94.315	94.340	94.340	94.330	94.340	94.330	(1.000)	94.340	6/16/2010	2,680	329	JUN
F.QSAU10	94.335	94.360	94.335	94.355	94.355	94.355	(3.500)	94.355	9/15/2010	4,067	103	SEP
F.QSAZ10	94.350	94.380	94.350	94.370	94.370	94.360	(3.500)	94.360	12/15/2010	1,853	35	DEC
F.QSAH11	94.380	94.415	94.380	94.400	94.400	94.400	(4.000)	94.400	3/16/2011	201	33	MAR
F.QSAM11	94.320	94.470	94.470	94.460	#VALUE!	#VALUE!	2.000	#VALUE!	6/15/2011	50	0	JUN
F.QSAU11	94.355	94.495	94.355	#VALUE!	#VALUE!	#VALUE!	(12.000)	#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
F.QSAH13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	3/20/2013	0	0	MAR

**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/>

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

White pack = first, 4 quarterly contracts (the bolded ones, 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**

Symbol	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open	Exp Date	Yest. Volume	Today's Volume	Contract Month
F.QGAM08	10585	10588	10585	10590	10603	10580	-27	10602	6/26/2008	11,968	2,611	JUN
F.QGAU08	10568	10570	10568	10570	10588	10561	-27	10580	9/26/2008	101,479	28,837	SEP

## TRADING CALENDAR: BOND DERIVATIVES

Liffe Market: London

### Long Gilt

	Futures			Options
Time*	11.00			10.00
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

USD LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
USDLIBON	2.12500	2.12500	2.21625	2.12500	(0.09125)	2.21625		
USDLIB1M	2.44813	2.44813	2.45000	2.44813	(0.00187)	2.45000		
USDLIB3M	2.67688	2.67688	2.67688	2.67188	0.00500	2.67188		
USDLIB6M	2.91875	2.91875	2.91875	2.89125	0.02750	2.89125		
USDLIB1Y	3.13000	3.13000	3.13000	3.09750	0.03250	3.09750		
GBP LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
GBPLIBON	5.05000	5.05000	5.07875	5.05000	(0.02875)	5.07875		
GBPLIB1M	5.48938	5.48938	5.49500	5.48938	(0.00562)	5.49500		
GBPLIB3M	5.86313	5.86313	5.86563	5.86313	(0.00250)	5.86563		
GBPLIB6M	5.97125	5.97125	5.97250	5.97125	(0.00125)	5.97250		
GBPLIB1Y	6.09375	6.09375	6.09438	6.09375	(0.00063)	6.09438		
EURIBOR DEPOSITS	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
EURLIBON	4.0025	4.0025	4.0113	4.0025	(0.0088)	4.0113		
EUIBOR1M	4.4580	4.4580	4.4600	4.4580	(0.0020)	4.4600		
EUIBOR3M	4.8660	4.8660	4.8660	4.8640	0.0020	4.8640		
EUIBOR6M	4.9380	4.9380	4.9380	4.9340	0.0040	4.9340		
EUIBOR1Y	5.1250	5.1250	5.1250	5.1070	0.0180	5.1070		
GBP DEPOSITS	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPDEP1M	5.270	5.420	5.420	5.420	5.590	5.270	(0.070)	5.390
GBPDEP3M	5.640	5.790	5.790	5.790	5.970	5.640	(0.080)	5.770
GBPDEP6M	5.750	5.900	5.900	5.900	6.080	5.750	(0.080)	5.880
GBPDEP1Y	5.860	6.010	6.010	6.010	6.200	5.860	(0.090)	6.000
CURRENCIES	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPUSD	1.9474	1.9477	1.9477	1.9477	1.9561	1.9459	(0.0083)	1.9556
GBPEUR	1.2649	1.2657	1.2657	1.2657	1.2685	1.2619	(0.0014)	1.2661
GBPJPY	2.0662	2.067	2.067	2.067	2.0712	2.0548	0.0087	2.0576
EURGBP	0.7904	0.7904	0.7904	0.7904	0.7927	0.7884	0.0004	0.7894

**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,
<b>Quotation</b>	100.00 minus
<b>Minimum price movement</b>	0.005 (€12.50)
<b>Last trading day</b>	10:00 - Two business days
<b>Delivery day</b>	First business day after the
<b>Trading hours</b>	01:00 – 21:00 [London time]
<b>Trading Platform:</b>	LIFFE CONNECT®
<b>Contract Standard:</b>	Cash settlement

**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. <b>Wholesale Services:</b> Asset Allocation, Block Trading, Basis Trading
<b>Contract Standard:</b>	See euronext.com