

## 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>95.155</b>	<b>95.160</b>	<b>95.160</b>	<b>95.160</b>	<b>95.170</b>	<b>95.125</b>	<b>1.000</b>	<b>95.145</b>	<b>6/16/2008</b>	<b>91,379</b>	<b>60,785</b>	<b>JUN</b>
F.QEAN08	95.175	95.185	95.185	95.170	95.170	95.150	0.015	95.150	7/14/2008	462	351	JUL
F.QEAQ08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	8/18/2008	0	0	AUG
<b>f.qeau08</b>	<b>95.210</b>	<b>95.215</b>	<b>95.210</b>	<b>95.210</b>	<b>95.225</b>	<b>95.140</b>	<b>2.000</b>	<b>95.140</b>	<b>9/15/2008</b>	<b>158,994</b>	<b>89,637</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>95.180</b>	<b>95.190</b>	<b>95.190</b>	<b>95.180</b>	<b>95.195</b>	<b>95.100</b>	<b>2.500</b>	<b>95.120</b>	<b>12/15/2008</b>	<b>190,321</b>	<b>103,600</b>	<b>DEC</b>
<b>f.qeah09</b>	<b>95.270</b>	<b>95.275</b>	<b>95.270</b>	<b>95.270</b>	<b>95.280</b>	<b>95.150</b>	<b>3.000</b>	<b>95.230</b>	<b>3/16/2009</b>	<b>205,971</b>	<b>120,691</b>	<b>MAR</b>
f.qeam09	95.375	95.380	95.380	95.380	95.385	95.235	3.000	95.300	6/15/2009	154,520	92,212	JUN
f.qeau09	95.510	95.515	95.510	95.510	95.520	95.365	2.500	95.460	9/14/2009	97,758	56,596	SEP
f.qeaz09	95.580	95.585	95.585	95.585	95.590	95.445	2.500	95.500	12/14/2009	77,426	39,986	DEC
f.qeah10	95.680	95.685	95.680	95.680	95.685	95.560	2.500	95.645	3/15/2010	35,718	23,662	MAR
f.qeam10	95.725	95.730	95.730	95.730	95.740	95.610	2.500	95.690	6/14/2010	14,341	10,321	JUN
f.qeau10	95.765	95.770	95.770	95.770	95.770	95.660	2.500	95.740	9/13/2010	9,907	4,476	SEP
f.qeaz10	95.765	95.775	95.765	95.770	95.770	95.680	2.500	95.725	12/13/2010	6,019	2,695	DEC
f.qeah11	95.800	95.815	95.800	95.805	95.805	95.770	2.500	95.770	3/14/2011	3,796	2,192	MAR
f.qeam11	95.785	95.820	95.785	95.785	95.795	95.785	1.000	95.795	6/13/2011	65	3	JUN
f.qeau11	#VALUE!	#VALUE!	#VALUE!	95.790	#VALUE!	#VALUE!	#VALUE!	#VALUE!	9/19/2011	30	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!	95.750	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/18/2012	5	0	JUN
f.qeau12	#VALUE!	#VALUE!	#VALUE!	95.765	#VALUE!	#VALUE!	#VALUE!	#VALUE!	9/17/2012	5	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.liffepacksandbundles.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
F.QSAK08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	
<b>F.QSAM09</b>	<b>94.125</b>	<b>94.130</b>	<b>94.125</b>	<b>94.125</b>	<b>94.150</b>	<b>94.100</b>	<b>0.500</b>	<b>94.110</b>	<b>6/18/2008</b>	<b>61,984</b>	<b>26,651</b>	<b>JUN</b>
F.QSAN08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!		#VALUE!	7/16/2008	0	0	JUL
<b>F.QSAU08</b>	<b>94.120</b>	<b>94.125</b>	<b>94.125</b>	<b>94.120</b>	<b>94.140</b>	<b>94.025</b>	<b>5.000</b>	<b>94.035</b>	<b>9/17/2008</b>	<b>109,426</b>	<b>64,910</b>	<b>SEP</b>
<b>F.QSAZ08</b>	<b>94.115</b>	<b>94.120</b>	<b>94.120</b>	<b>94.120</b>	<b>94.150</b>	<b>94.005</b>	<b>5.500</b>	<b>94.050</b>	<b>12/17/2008</b>	<b>175,086</b>	<b>78,348</b>	<b>DEC</b>
<b>F.QSAH09</b>	<b>94.210</b>	<b>94.215</b>	<b>94.215</b>	<b>94.215</b>	<b>94.265</b>	<b>94.100</b>	<b>4.000</b>	<b>94.165</b>	<b>3/18/2009</b>	<b>156,895</b>	<b>77,045</b>	<b>MAR</b>
F.QSAM09	94.265	94.270	94.270	94.270	94.320	94.155	3.000	94.220	6/17/2009	174,164	101,691	JUN
F.QSAU09	94.255	94.265	94.255	94.265	94.305	94.135	2.000	94.215	9/16/2009	109,184	48,152	SEP
F.QSAZ09	94.220	94.230	94.220	94.220	1036.860	94.090	2.500	94.180	12/16/2009	59,432	25,806	DEC
F.QSAH10	94.205	94.225	94.225	94.215	94.240	94.080	3.500	94.185	3/17/2010	30,349	19,820	MAR
F.QSAM10	94.215	94.240	94.215	94.220	94.230	94.100	1.000	94.155	6/16/2010	12,508	5,475	JUN
F.QSAU10	94.245	94.275	94.275	94.240	94.255	94.150	4.000	94.185	9/15/2010	3,891	1,317	SEP
F.QSAZ10	94.265	94.280	94.265	94.280	94.300	94.205	1.000	94.205	12/15/2010	1,588	315	DEC
F.QSAH11	94.290	94.330	94.330	94.290	94.300	94.205	3.000	94.225	3/16/2011	999	114	MAR
F.QSAM11	94.315	94.415	94.315	94.485	#VALUE!	#VALUE!	(2.500)	#VALUE!	6/15/2011	50	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
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.liffebundlesandbundles.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	10656	10659	10659	10658	10666	10611	39	10615	6/26/2008	114,092	65,217	JUN
F.QGAU08	10640	10644	10644	10642	10649	10596	38	10596	9/26/2008	5,207	25,195	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	2.11250	2.11250	2.11250	2.11125	0.00125	2.11125		
USDLIB1M	2.38250	2.38250	2.39250	2.38250	(0.01000)	2.39250		
USDLIB3M	2.64563	2.64563	2.64563	2.63813	0.00750	2.63813		
USDLIB6M	2.84875	2.84875	2.84875	2.80875	0.04000	2.80875		
USDLIB1Y	3.06688	3.06688	3.06688	2.99750	0.06938	2.99750		
GBP LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
GBPLIBON	5.08125	5.08125	5.09625	5.08125	(0.01500)	5.09625		
GBPLIB1M	5.45813	5.45813	5.45813	5.45625	0.00188	5.45625		
GBPLIB3M	5.86125	5.86125	5.86125	5.84625	0.01500	5.84625		
GBPLIB6M	5.95625	5.95625	5.95625	5.91875	0.03750	5.91875		
GBPLIB1Y	6.08625	6.08625	6.08625	6.00000	0.08625	6.00000		
EURIBOR DEPOSITS	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
EURLIBON	4.0088	4.0088	4.0100	4.0088	(0.0013)	4.0100		
EUIBOR1M	4.3730	4.3730	4.3730	4.3730	0.0000	4.3730		
EUIBOR3M	4.8570	4.8570	4.8570	4.8550	0.0020	4.8550		
EUIBOR6M	4.9150	4.9150	4.9150	4.9060	0.0090	4.9060		
EUIBOR1Y	5.0280	5.0280	5.0280	5.0000	0.0280	5.0000		
GBP DEPOSITS	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPDEP1M	5.330	5.530	5.530	5.530	5.550	5.240	0.080	5.350
GBPDEP3M	5.720	5.920	5.920	5.920	5.960	5.630	0.060	5.760
GBPDEP6M	5.820	6.020	6.020	6.020	6.030	5.720	0.090	5.830
GBPDEP1Y	5.950	6.150	6.150	6.150	6.150	5.810	0.140	5.910
CURRENCIES	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPUSD	1.9802	1.9806	1.9806	1.9806	1.982	1.9752	(0.0001)	1.9802
GBPEUR	1.2592	1.26	1.26	1.26	1.2604	1.2562	0.0007	1.2582
GBPJPY	2.0516	2.0521	2.0516	2.0516	2.064	2.0468	(0.0098)	2.0605
EURGBP	0.7938	0.794	0.7938	0.7938	0.7962	0.7934	(0.0011)	0.7942

**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