

## 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
F.QEAN08	95.015	95.020	95.020	95.020	95.030	95.015	(0.010)	95.025	7/14/2008	11,647	14,912	JUL
F.QEAQ08	94.940	94.945	94.940	94.940	94.945	94.940	(0.030)	94.945	8/18/2008	155	400	AUG
<b>f.qeau08</b>	<b>94.885</b>	<b>94.890</b>	<b>94.890</b>	<b>94.890</b>	<b>94.920</b>	<b>94.875</b>	<b>(3.000)</b>	<b>94.915</b>	<b>9/15/2008</b>	<b>151,731</b>	<b>91,986</b>	<b>SEP</b>
f.qeav08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	10/13/2008	0	0	OCT
f.qeaz08	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	11/17/2008	0	0	NOV
<b>f.qeaz08</b>	<b>94.705</b>	<b>94.715</b>	<b>94.715</b>	<b>94.710</b>	<b>94.760</b>	<b>94.695</b>	<b>(4.500)</b>	<b>94.755</b>	<b>12/15/2008</b>	<b>165,396</b>	<b>91,828</b>	<b>DEC</b>
<b>f.qeah09</b>	<b>94.670</b>	<b>94.680</b>	<b>94.680</b>	<b>94.675</b>	<b>94.735</b>	<b>94.660</b>	<b>(4.500)</b>	<b>94.715</b>	<b>3/16/2009</b>	<b>229,358</b>	<b>91,691</b>	<b>MAR</b>
<b>f.qeam09</b>	<b>94.690</b>	<b>94.695</b>	<b>94.690</b>	<b>94.690</b>	<b>94.755</b>	<b>94.675</b>	<b>(5.000)</b>	<b>94.740</b>	<b>6/15/2009</b>	<b>190,930</b>	<b>60,919</b>	<b>JUN</b>
f.qeau09	94.735	94.740	94.740	94.735	94.805	94.710	(4.500)	94.775	9/14/2009	135,294	45,438	SEP
f.qeaz09	94.780	94.785	94.780	94.780	94.850	94.755	(5.500)	94.820	12/14/2009	97,285	37,233	DEC
f.qeah10	94.850	94.855	94.855	94.850	94.920	94.830	(5.000)	94.890	3/15/2010	60,656	22,747	MAR
f.qeam10	94.870	94.875	94.870	94.870	94.935	94.850	(5.500)	94.905	6/14/2010	42,984	17,025	JUN
f.qeau10	94.890	94.895	94.890	94.885	94.950	94.870	(4.500)	94.935	9/13/2010	15,910	6,061	SEP
f.qeaz10	94.895	94.910	94.895	94.895	94.935	94.880	(4.500)	94.935	12/13/2010	8,416	4,360	DEC
f.qeah11	94.965	94.985	94.965	94.965	95.025	94.960	(4.500)	95.025	3/14/2011	5,808	2,384	MAR
f.qeam11	95.000	95.035	95.000	95.005	95.085	95.000	(5.000)	95.085	6/13/2011	2,061	1,190	JUN
f.qeau11	95.010	95.075	95.075	95.080	95.095	95.065	(1.500)	95.080	9/19/2011	11	108	SEP
f.qeaz11	#VALUE!	#VALUE!	#VALUE!	95.135	#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.qeaH13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	3/18/2013	0	0	MAR
f.qeaM13	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	6/17/2013	0	0	JUN

**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>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</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>93.920</b>	<b>93.930</b>	<b>93.920</b>	<b>93.925</b>	<b>93.935</b>	<b>93.905</b>	<b>0.000</b>	<b>93.910</b>	<b>9/17/2008</b>	<b>43,518</b>	<b>16,754</b>	<b>SEP</b>
<b>F.QSAZ08</b>	<b>93.810</b>	<b>93.815</b>	<b>93.810</b>	<b>93.815</b>	<b>93.835</b>	<b>93.765</b>	<b>0.000</b>	<b>93.810</b>	<b>12/17/2008</b>	<b>67,554</b>	<b>23,866</b>	<b>DEC</b>
<b>F.QSAH09</b>	<b>93.840</b>	<b>93.845</b>	<b>93.840</b>	<b>93.840</b>	<b>93.885</b>	<b>93.795</b>	<b>(2.500)</b>	<b>93.855</b>	<b>3/18/2009</b>	<b>94,247</b>	<b>43,532</b>	<b>MAR</b>
F.QSAM09	93.870	93.875	93.875	93.875	93.920	93.830	(4.000)	93.880	6/17/2009	80,427	42,377	JUN
F.QSAU09	93.870	93.875	93.870	93.870	93.930	93.840	(6.500)	93.890	9/16/2009	57,401	35,898	SEP
F.QSAZ09	93.845	93.855	93.845	93.855	1033.010	93.820	(7.500)	93.890	12/16/2009	33,642	15,094	DEC
F.QSAH10	93.850	93.860	93.860	93.860	93.910	93.830	(5.500)	93.890	3/17/2010	13,362	9,316	MAR
F.QSAM10	93.860	93.865	93.865	93.865	93.910	93.835	(6.000)	93.890	6/16/2010	7,396	5,279	JUN
F.QSAU10	93.875	93.885	93.875	93.860	93.930	93.860	(7.000)	93.880	9/15/2010	2,260	1,181	SEP
F.QSAZ10	93.890	93.910	93.910	93.890	93.955	93.890	(6.500)	93.910	12/15/2010	830	440	DEC
F.QSAH11	93.930	93.960	93.960	93.965	93.990	93.960	(6.500)	93.960	3/16/2011	266	1,170	MAR
F.QSAM11	93.980	94.040	94.040	94.050	94.050	94.025	(5.000)	94.025	6/15/2011	2,000	14	JUN
F.QSAU11	94.015	#VALUE!	94.015	#VALUE!	#VALUE!	#VALUE!	(12.500)	#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									#VALUE!			
F.QGAU08	10413	10414	10413	10414	10429	10394	-35	10414	9/26/2008	93,958	59,180	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	2.44375	2.44375	2.54125	2.44375	(0.09750)	2.54125		
USDLIB1M	2.46250	2.46250	2.46250	2.46125	0.00125	2.46125		
USDLIB3M	2.79125	2.79125	2.79125	2.78750	0.00375	2.78750		
USDLIB6M	3.13375	3.13375	3.13375	3.12250	0.01125	3.12250		
USDLIB1Y	3.34500	3.34500	3.34500	3.32375	0.02125	3.32375		
GBP LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
GBPLIBON	5.09500	5.09500	5.10125	5.09500	(0.00625)	5.10125		
GBPLIB1M	5.48625	5.48625	5.49375	5.48625	(0.00750)	5.49375		
GBPLIB3M	5.93188	5.93188	5.94000	5.93188	(0.00812)	5.94000		
GBPLIB6M	6.15000	6.15000	6.15500	6.15000	(0.00500)	6.15500		
GBPLIB1Y	6.43125	6.43125	6.43875	6.43125	(0.00750)	6.43875		
EURIBOR DEPOSITS	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
EURLIBON	3.9350	3.9350	3.9350	3.9288	0.0063	3.9288		
EUIBOR1M	4.4470	4.4470	4.4480	4.4470	(0.0010)	4.4480		
EUIBOR3M	4.9560	4.9560	4.9560	4.9550	0.0010	4.9550		
EUIBOR6M	5.1530	5.1530	5.1530	5.1450	0.0080	5.1450		
EUIBOR1Y	5.4170	5.4170	5.4180	5.4170	(0.0010)	5.4180		
GBP DEPOSITS	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPDEP1M	5.340	5.540	5.540	5.540	5.600	5.270	0.040	5.400
GBPDEP3M	5.800	6.000	6.000	6.000	6.050	5.710	0.050	5.850
GBPDEP6M	6.020	6.220	6.220	6.220	6.270	5.930	0.050	6.070
GBPDEP1Y	6.300	6.500	6.500	6.500	6.550	6.210	0.050	6.350
CURRENCIES	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPUSD	1.9858	1.986	1.9858	1.9858	1.9979	1.9843	(0.0096)	1.9947
GBPEUR	1.2578	1.2585	1.2585	1.2585	1.264	1.2544	(0.0052)	1.2628
GBPJPY	2.1177	2.1183	2.1183	2.1183	2.1214	2.1077	0.0003	2.1172
EURGBP	0.7947	0.795	0.795	0.795	0.7976	0.7909	0.0026	0.7914

**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