

## The Morning Email: STIRS

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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.QEAJ08	95.315	95.320	95.315	95.320	95.350	95.310	(0.040)	95.350	4/14/2008	16,716	11,033	APR
f.qeak08	95.400	95.435	95.435	95.440	#VALUE!	#VALUE!	0.000	#VALUE!	5/19/2008	50	0	MAY
<b>f.qeam08</b>	<b>95.470</b>	<b>95.475</b>	<b>95.475</b>	<b>95.475</b>	<b>95.510</b>	<b>95.450</b>	<b>(2.500)</b>	<b>95.495</b>	<b>6/16/2008</b>	<b>116,645</b>	<b>83,253</b>	<b>JUN</b>
f.qeau08	95.850	95.855	95.850	95.855	95.875	95.820	(0.500)	95.845	9/15/2008	111,715	64,205	SEP
f.qeaz08	95.985	95.990	95.985	95.990	96.020	95.955	(0.500)	96.010	12/15/2008	118,116	66,950	DEC
f.qeah09	96.155	96.160	96.155	96.160	96.190	96.125	0.000	96.145	3/16/2009	98,889	56,596	MAR
f.qeam09	96.190	96.200	96.190	96.195	96.235	96.165	(1.000)	96.200	6/15/2009	62,015	30,676	JUN
f.qeau09	96.220	96.225	96.220	96.225	96.270	96.205	(2.000)	96.235	9/14/2009	45,558	21,614	SEP
f.qeaz09	96.155	96.160	96.160	96.155	96.205	96.135	(1.500)	96.170	12/14/2009	24,263	17,684	DEC
f.qeah10	96.140	96.145	96.140	96.135	96.185	96.120	(1.500)	96.150	3/15/2010	13,859	11,086	MAR
f.qeam10	96.090	96.095	96.090	96.085	96.130	96.075	(1.500)	96.120	6/14/2010	5,840	5,679	JUN
f.qeau10	96.060	96.070	96.070	96.055	96.095	96.040	(0.500)	96.075	9/13/2010	4,504	3,595	SEP
f.qeaz10	96.020	96.025	96.020	96.020	96.040	95.995	(1.000)	96.035	12/13/2010	4,227	1,025	DEC
f.qeah11	96.020	96.025	96.020	96.020	96.030	96.010	(1.000)	96.030	3/14/2011	853	87	MAR
f.qeam11	95.995	96.015	95.995	#VALUE!	#VALUE!	#VALUE!	(1.500)	#VALUE!	6/13/2011	0	0	JUN
f.qeau11	#VALUE!	96.020	96.020	#VALUE!	#VALUE!	#VALUE!	1.500	#VALUE!	9/19/2011	0	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	94.110	94.190	94.190	94.210	#VALUE!	#VALUE!	1.000	#VALUE!	4/16/2008	20	0	APR
F.QSAK08	#VALUE!	#VALUE!	#NAME?	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	5/21/2008	0	0	MAY
F.QSAM08	<b>94.520</b>	<b>94.525</b>	<b>94.520</b>	<b>94.525</b>	<b>94.555</b>	<b>94.510</b>	<b>(2.500)</b>	<b>94.525</b>	<b>6/18/2008</b>	<b>57,598</b>	<b>21,976</b>	<b>JUN</b>
F.QSAU08	<b>94.820</b>	<b>94.825</b>	<b>94.820</b>	<b>94.820</b>	<b>94.855</b>	<b>94.815</b>	<b>(4.500)</b>	<b>94.840</b>	<b>9/17/2008</b>	<b>71,090</b>	<b>32,150</b>	<b>SEP</b>
F.QSAZ08	<b>95.110</b>	<b>95.115</b>	<b>95.115</b>	<b>95.110</b>	<b>95.150</b>	<b>95.095</b>	<b>(4.000)</b>	<b>95.140</b>	<b>12/17/2008</b>	<b>101,477</b>	<b>29,227</b>	<b>DEC</b>
F.QSAH09	95.345	95.350	95.350	95.345	95.395	95.330	(3.500)	95.380	3/18/2009	62,441	17,022	MAR
F.QSAM09	95.450	95.455	95.455	95.450	95.490	95.435	(1.500)	95.450	6/17/2009	81,269	14,102	JUN
F.QSAU09	95.455	95.460	95.455	95.460	95.495	95.435	(1.500)	95.470	9/16/2009	24,155	12,470	SEP
F.QSAZ09	95.335	95.340	95.335	95.335	1049.125	95.320	(2.500)	95.360	12/16/2009	11,651	4,728	DEC
F.QSAH10	95.260	95.270	95.270	95.265	95.310	95.250	(2.500)	95.305	3/17/2010	3,756	2,937	MAR
F.QSAM10	95.175	95.185	95.185	95.175	95.225	95.165	(2.500)	95.220	6/16/2010	3,146	1,060	JUN
F.QSAU10	95.100	95.110	95.110	95.100	95.155	95.095	(2.500)	95.155	9/15/2010	533	343	SEP
F.QSAZ10	95.030	95.055	95.030	95.035	95.080	95.035	(4.000)	95.060	12/15/2010	450	269	DEC
F.QSAH11	95.000	95.025	95.000	95.005	95.030	95.005	(3.500)	95.020	3/16/2011	74	85	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	11098	11099	11099	11098	11132	11073	-33	11127	6/26/2008	113,501	36,534	JUN

## TRADING CALENDAR: BOND DERIVATIVES

Liffe Market: London

### Long Gilt

Time*	Futures			Options
	Last trading day	First notice day	Last notice day	Last trading day/ Expiry day
11.00				10.00
Delivery/Expiry Month				
<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			3.03750	3.03750	3.18125	3.03750	(0.14375)	3.18125
USDLIB1M			2.70000	2.70000	2.70313	2.70000	(0.00313)	2.70313
USDLIB3M			2.68375	2.68375	2.68813	2.68375	(0.00438)	2.68813
USDLIB6M			2.61625	2.61625	2.61625	2.61438	0.00187	2.61438
USDLIB1Y			2.47000	2.47000	2.48625	2.47000	(0.01625)	2.48625
<b>GBP LIBOR</b>								
GBPLIBON			5.39500	5.39500	5.53750	5.39500	(0.14250)	5.53750
GBPLIB1M			5.77875	5.77875	5.78688	5.77875	(0.00813)	5.78688
GBPLIB3M			6.00500	6.00500	6.00813	6.00500	(0.00313)	6.00813
GBPLIB6M			5.97500	5.97500	5.97500	5.97500	0.00000	5.97500
GBPLIB1Y			5.84750	5.84750	5.84750	5.84375	0.00375	5.84375
<b>GBP DEPOSITS</b>								
GBPDEP1M	5.580	5.880	5.880	5.880	5.880	5.540	0.120	5.660
GBPDEP3M	5.810	6.110	6.110	6.110	6.110	5.780	0.120	5.890
GBPDEP6M	5.760	6.060	6.060	6.060	6.070	5.730	0.130	5.830
GBPDEP1Y	5.650	5.950	5.950	5.950	5.950	5.610	0.130	5.720
<b>EURIBOR DEPOSITS</b>								
EURLIBON			4.0575	4.0575	4.1850	4.0575	(0.1275)	4.1850
EUIBOR1M			4.3570	4.3570	4.3580	4.3570	(0.0010)	4.3580
EUIBOR3M			4.7310	4.7310	4.7310	4.7270	0.0040	4.7270
EUIBOR6M			4.7320	4.7320	4.7320	4.7250	0.0070	4.7250
EUIBOR1Y			4.7350	4.7350	4.7350	4.7250	0.0100	4.7250
<b>CURRENCIES</b>								
GBPUSD	1.9806	1.9808	1.9806	1.9806	1.9858	1.9735	(0.0034)	1.9837
GBPEUR	1.2662	1.267	1.267	1.267	1.267	1.2559	0.0101	1.2559
GBPJPY	1.9921	1.9927	1.9927	1.9927	1.9929	1.9698	0.0146	1.9775
EURGBP	0.7894	0.7896	0.7896	0.7896	0.7964	0.7893	(0.0065)	0.7957

**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