

## 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 HTG Capital Partners, 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.qeaq09	99.115	99.120	99.115	99.115	99.135	99.115	(1.500)	99.130	8/17/2009	2,811	1,763	AUG
<b>f.qeau09</b>	<b>99.120</b>	<b>99.125</b>	<b>99.125</b>	<b>99.125</b>	<b>99.140</b>	<b>99.120</b>	<b>(1.500)</b>	<b>99.130</b>	<b>9/14/2009</b>	<b>74,046</b>	<b>44,021</b>	<b>SEP</b>
f.qeav09	99.050	99.060	99.050	99.060	99.070	99.060	(2.500)	99.070	10/19/2009	44	750	OCT
f.qeax09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	11/16/2009	0	0	NOV
<b>f.qeaz09</b>	<b>98.995</b>	<b>99.000</b>	<b>98.995</b>	<b>98.995</b>	<b>99.015</b>	<b>98.985</b>	<b>(1.500)</b>	<b>99.010</b>	<b>12/14/2009</b>	<b>101,519</b>	<b>41,006</b>	<b>DEC</b>
<b>f.qeah10</b>	<b>98.845</b>	<b>98.850</b>	<b>98.850</b>	<b>98.850</b>	<b>98.870</b>	<b>98.840</b>	<b>(1.500)</b>	<b>98.860</b>	<b>3/15/2010</b>	<b>117,482</b>	<b>40,898</b>	<b>MAR</b>
<b>f.qeam10</b>	<b>98.560</b>	<b>98.565</b>	<b>98.565</b>	<b>98.565</b>	<b>98.595</b>	<b>98.550</b>	<b>(1.500)</b>	<b>98.575</b>	<b>6/14/2010</b>	<b>139,218</b>	<b>41,119</b>	<b>JUN</b>
f.qeau10	98.245	98.250	98.245	98.245	98.280	98.230	(1.500)	98.250	9/13/2010	105,300	32,801	SEP
f.qeaz10	97.890	97.895	97.890	97.890	97.930	97.865	(1.000)	97.880	12/13/2010	75,290	26,372	DEC
f.qeah11	97.600	97.605	97.605	97.605	97.645	97.570	(0.500)	97.605	3/14/2011	60,403	19,118	MAR
f.qeam11	97.315	97.320	97.320	97.320	97.365	97.285	(0.500)	97.320	6/13/2011	37,312	14,421	JUN
f.qeau11	97.080	97.090	97.090	97.085	97.135	97.050	0.500	97.075	9/19/2011	20,674	5,578	SEP
f.qeaz11	96.870	96.875	96.875	96.875	96.920	96.840	0.500	96.870	12/19/2011	12,545	4,216	DEC
f.qeah12	96.725	96.730	96.730	96.725	96.780	96.700	0.000	96.700	3/19/2012	9,519	2,249	MAR
f.qeam12	96.585	96.590	96.590	96.585	96.645	96.560	0.500	96.560	6/18/2012	4,861	2,296	JUN
f.qeau12	96.470	96.480	96.470	96.470	96.525	96.445	(0.500)	96.450	9/17/2012	1,419	2,191	SEP
f.qeaZ12	96.350	96.360	96.350	96.360	96.420	96.330	(2.000)	96.330	12/17/2012	1,450	867	DEC
f.qeaH13	96.290	96.890	96.890	96.240	#VALUE!	#VALUE!	57.500	#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.liffepacksandbundles.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.QSAU09	99.110	99.120	99.120	99.120	99.140	99.110	(1.000)	99.140	9/16/2009	36,629	16,054	SEP
F.QSAZ09	98.900	98.910	98.900	98.900	98.950	98.900	(3.000)	98.910	12/16/2009	56,413	32,711	DEC
F.QSAH10	98.580	98.590	98.580	98.580	98.650	98.570	(5.000)	98.590	3/17/2010	94,251	72,537	MAR
F.QSAM10	98.090	98.100	98.100	98.100	98.190	98.080	(8.000)	98.150	6/16/2010	118,961	78,092	JUN
F.QSAU10	97.570	97.580	97.580	97.580	97.700	97.560	(11.000)	97.650	9/15/2010	94,873	56,510	SEP
F.QSAZ10	97.040	97.050	97.040	97.040	97.180	97.030	(13.000)	97.100	12/15/2010	53,455	31,857	DEC
F.QSAH11	96.620	96.630	96.620	96.620	96.740	96.600	(13.000)	96.740	3/16/2011	42,192	12,856	MAR
F.QSAM11	96.200	96.210	96.210	96.210	96.320	96.190	(12.000)	96.320	6/15/2011	21,772	10,217	JUN
F.QSAU11	95.860	95.870	95.870	95.860	95.970	95.850	(11.000)	95.900	9/21/2011	13,475	2,885	SEP
F.QSAZ11	95.560	95.570	95.570	95.570	95.670	95.550	(11.000)	95.590	12/21/2011	5,990	4,571	DEC
F.QSAH12	95.380	95.390	95.390	95.400	95.490	95.380	(11.000)	95.410	3/21/2012	6,217	1,085	MAR
F.QSAM12	95.230	95.250	95.250	95.260	95.350	95.230	(10.000)	95.260	6/20/2012	2,693	1,321	JUN
F.QSAU12	95.130	95.170	95.170	95.200	95.200	95.190	(9.000)	95.190	9/19/2012	1,187	43	SEP
F.QSAZ12	95.040	95.170	95.170	95.150	95.150	95.150	(5.000)	95.150	12/19/2012	180	1	DEC
F.QSAH13	95.030	95.140	95.030	95.200	#VALUE!	#VALUE!	(20.000)	#VALUE!	3/20/2013	0	0	MAR
F.QSAM13	94.980	95.140	95.140	#VALUE!	#VALUE!	#VALUE!	(13.000)	#VALUE!	6/19/2013	0	0	JUN

**Notes:**

I'm not receiving any quotes for the SERIAL contracts from LIFFE. There's no volume or trades, so, I'm excluding them. (06-01-2009)

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.QGAU09	116.66	116.68	116.66	116.68	117.89	116.2	-0.71	117.27	9/28/2009	69,368	67,919	SEP
F.QGAZ09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	

<b>USD LIBOR</b>	<b>Last Quote</b>	<b>Last Trade</b>	<b>Hi</b>	<b>Low</b>	<b>Net Chng</b>	<b>Open</b>		
USDLIBON	0.23000	0.23000	0.23500	0.23000	(0.00500)	0.23500		
USDLIB1M	0.28500	0.28500	0.28500	0.28500	0.00000	0.28500		
USDLIB3M	0.50188	0.50188	0.50313	0.50188	(0.00125)	0.50313		
USDLIB6M	0.95063	0.95063	0.96125	0.95063	(0.01062)	0.96125		
USDLIB1Y	1.47875	1.47875	1.49000	1.47875	(0.01125)	1.49000		
<b>GBP LIBOR</b>	<b>Last Quote</b>	<b>Last Trade</b>	<b>Hi</b>	<b>Low</b>	<b>Net Chng</b>	<b>Open</b>		
GBPLIBON	0.54250	0.54250	0.54375	0.54250	(0.00125)	0.54375		
GBPLIB1M	0.58850	0.58850	0.58850	0.58813	0.00037	0.58813		
GBPLIB3M	0.93750	0.93750	0.94125	0.93750	(0.00375)	0.94125		
GBPLIB6M	1.15688	1.15688	1.16063	1.15688	(0.00375)	1.16063		
GBPLIB1Y	1.47688	1.47688	1.48188	1.47688	(0.00500)	1.48188		
<b>EURIBOR DEPOSITS</b>	<b>Last Quote</b>	<b>Last Trade</b>	<b>Hi</b>	<b>Low</b>	<b>Net Chng</b>	<b>Open</b>		
EURLIBON	0.2744	0.2744	0.2744	0.2744	0.0000	0.2744		
EUIBOR1M	0.5620	0.5620	0.5700	0.5620	(0.0080)	0.5700		
EUIBOR3M	0.9330	0.9330	0.9370	0.9330	(0.0040)	0.9370		
EUIBOR6M	1.1820	1.1820	1.1880	1.1820	(0.0060)	1.1880		
EUIBOR1Y	1.3810	1.3810	1.3820	1.3810	(0.0010)	1.3820		
<b>CURRENCIES</b>	<b>Bid</b>	<b>Ask</b>	<b>Last Quote</b>	<b>Last Trade</b>	<b>Hi</b>	<b>Low</b>	<b>Net Chng</b>	<b>Open</b>
GBPUSD	1.6404	1.6409	1.6409	1.6409	1.6468	1.6308	-0.0054	1.6459
GBPEUR	1.1552	1.156	1.156	1.156	1.1586	1.1501	-0.0014	1.1567
GBPJPY	1.5325	1.5332	1.5332	1.5332	1.5442	1.523	-0.0102	1.5427
EURGBP	0.8652	0.8655	0.8655	0.8655	0.8696	0.8634	0.0012	0.8641

**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 consecutive calendar months.
<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
<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 months being consecutive calendar months
<b>Quotation</b>	100.00 minus rate of interest
<b>Minimum</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
<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
<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
<b>Contract Standard:</b>	See euronext.com