

The Morning Email: STIRS

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Want something added? Let me know: 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.qeaz08	96.090	96.100	96.090	96.085	96.100	95.755	31.500	95.760	11/17/2008	9,359	13,075	NOV
f.qeaz08	96.600	96.605	96.605	96.600	96.600	96.270	33.500	96.275	12/15/2008	84,367	112,777	DEC
f.qeaf09	96.650	97.050	97.050	96.750	96.750	96.750	49.000	96.750	1/19/2009	10	50	JAN
f.qeag09	#VALUE!	#VALUE!	#VALUE!	96.520	#VALUE!	#VALUE!	#VALUE!	#VALUE!	2/16/2009	10	0	FEB
f.qeah09	97.095	97.100	97.095	97.095	97.115	96.790	31.000	96.790	3/16/2009	91,810	83,899	MAR
f.qeaj09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	4/13/2009	0	0	APR
f.qeam09	97.330	97.335	97.335	97.335	97.380	97.065	27.500	97.065	6/15/2009	104,437	58,247	JUN
f.qeau09	97.330	97.335	97.335	97.335	97.410	97.115	20.500	97.150	9/14/2009	105,139	47,531	SEP
f.qeaz09	97.075	97.080	97.080	97.085	97.135	96.895	16.000	96.935	12/14/2009	76,586	43,151	DEC
f.qeah10	96.960	96.965	96.965	96.965	97.020	96.805	12.500	96.855	3/15/2010	61,550	34,672	MAR
f.qeam10	96.760	96.765	96.760	96.765	96.835	96.615	11.000	96.660	6/14/2010	43,438	20,827	JUN
f.qeau10	96.565	96.575	96.565	96.575	96.650	96.435	10.000	96.475	9/13/2010	27,672	15,124	SEP
f.qeaz10	96.315	96.330	96.315	96.330	96.395	96.180	10.000	96.245	12/13/2010	18,589	10,381	DEC
f.qeah11	96.230	96.245	96.230	96.245	96.290	96.100	9.500	96.135	3/14/2011	10,183	3,923	MAR
f.qeam11	96.125	96.175	96.125	96.150	96.150	96.005	9.000	96.035	6/13/2011	7,100	1,050	JUN
f.qeau11	96.005	96.130	96.130	95.985	95.985	95.930	17.000	95.960	9/19/2011	4,275	526	SEP
f.qeaz11	95.795	96.125	96.125	95.925	95.925	95.860	22.500	95.860	12/19/2011	2,030	2	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

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

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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.QSAX08	94.800	95.300	95.300	#VALUE!	#VALUE!	#VALUE!	17.000	#VALUE!	11/19/2008	0	0	NOV
F.QSAZ08	96.275	96.290	96.275	96.290	96.405	95.880	39.500	95.915	12/17/2008	45,998	48,682	DEC
F.QSAF09	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	1/21/2009	0	0	JAN
F.QSAH09	97.320	97.335	97.320	97.330	97.405	96.825	48.500	96.850	3/18/2009	45,649	34,166	MAR
F.QSAM09	97.375	97.380	97.375	97.380	97.480	97.000	35.500	97.050	6/17/2009	48,731	28,198	JUN
F.QSAU09	97.140	97.150	97.140	97.140	97.390	96.900	21.500	96.940	9/16/2009	35,965	26,381	SEP
F.QSAZ09	96.810	96.815	96.810	96.810	1068.540	96.660	12.500	96.700	12/16/2009	40,992	31,357	DEC
F.QSAH10	96.555	96.560	96.555	96.555	96.940	96.470	5.000	96.515	3/17/2010	23,198	15,899	MAR
F.QSAM10	96.285	96.290	96.290	96.290	96.680	96.200	6.000	96.270	6/16/2010	12,551	10,584	JUN
F.QSAU10	96.020	96.035	96.035	96.060	96.425	95.930	7.500	96.000	9/15/2010	11,506	8,151	SEP
F.QSAZ10	95.770	95.830	95.830	95.790	96.010	95.680	13.500	95.710	12/15/2010	3,337	3,833	DEC
F.QSAH11	95.650	96.000	95.650	95.895	95.895	95.555	8.000	95.595	3/16/2011	2,762	647	MAR
F.QSAM11	95.360	95.905	95.905	95.560	95.560	95.510	44.000	95.515	6/15/2011	2,366	90	JUN
F.QSAU11	95.470	95.845	95.845	95.455	95.455	95.455	44.500	95.455	9/21/2011	1,030	19	SEP
F.QSAZ11	95.250	95.545	95.545	#VALUE!	#VALUE!	#VALUE!	16.000	#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

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.QGAZ08	11304	11305	11305	11305	11333	11182	88	11212	12/29/2008	80,029	46,569	DEC
F.QGAH09	11204		11204				42		3/27/2009	0	0	MAR

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
2008				
January				20 th Dec
February				24 th Jan
March	27 th Mar	28 th Feb	28 th Mar	22 nd Feb
April				22 nd Mar
May				23 rd Apr
June	26 th Jun	29 th May	27 th Jun	22 nd May
July				23 rd Jun
August				24 th Jul
September	26 th Sep	28 th Aug	29 th Sep	21 st Aug
October				23 rd Sep
November				24 th Oct
December	29 th Dec	27 th Nov	30 th Dec	21 st Nov

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Money Rates

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USD LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
USDLIBON	0.32750	0.32750	0.32750	0.32750	0.00500	0.32750		
USDLIB1M	1.76750	1.76750	1.76750	1.76750	(0.18875)	1.76750		
USDLIB3M	2.38750	2.38750	2.50625	2.38750	(0.11875)	2.50625		
USDLIB6M	2.69875	2.69875	2.82375	2.69875	(0.12500)	2.82375		
USDLIB1Y	2.84125	2.84125	2.96875	2.84125	(0.12750)	2.96875		
GBP LIBOR	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
GBPLIBON	4.00000	4.00000	4.00000	4.00000	(0.50250)	4.00000		
GBPLIB1M	5.27875	5.27875	5.43875	5.27875	(0.16000)	5.43875		
GBPLIB3M	5.56125	5.56125	5.68000	5.56125	(0.11875)	5.68000		
GBPLIB6M	5.67375	5.67375	5.78875	5.67375	(0.11500)	5.78875		
GBPLIB1Y	5.70625	5.70625	5.84625	5.70625	(0.14000)	5.84625		
EURIBOR DEPOSITS	Last Quote	Last Trade	Hi	Low	Net Chng	Open		
EURLIBON	3.4625	3.4625	3.4625	3.4625	(0.0313)	3.4625		
EUIBOR1M	4.2490	4.2490	4.3270	4.2490	(0.0780)	4.3270		
EUIBOR3M	4.5920	4.5920	4.6630	4.5920	(0.0710)	4.6630		
EUIBOR6M	4.6510	4.6510	4.7160	4.6510	(0.0650)	4.7160		
EUIBOR1Y	4.7010	4.7010	4.7640	4.7010	(0.0630)	4.7640		
CURRENCIES	Bid	Ask	Last Quote	Last Trade	Hi	Low	Net Chng	Open
GBPUSD	1.583	1.5835	1.5835	1.5835	1.5994	1.5712	(0.0072)	1.5904
GBPEUR	1.2338	1.2346	1.2346	1.2346	1.2386	1.2255	0.0064	1.2271
GBPJPY	1.5501	1.5516	1.5516	1.5516	1.57	1.541	(0.0068)	1.5573
EURGBP	0.8100	0.8103	0.8103	0.8103	0.8162	0.8074	(0.0044)	0.8141

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Contract Specs

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Three Month Sterling (Short Sterling) Interest Rate Futures

Unit of trading	£500,000
Delivery months	March, June, September, December, and two serial months, such that 23 delivery months are available for trading, with the nearest three delivery months
Quotation	100.00 minus rate of interest
Minimum price movement	0.01 (£12.50)
Last trading day	11:00 - Third Wednesday of the delivery month.
Delivery day	First business day after the Last Trading Day.
Trading hours	07:30 - 18:00 [London time]
Trading Platform:	LIFFE CONNECT® Trading Host for Futures and Options. Algorithm: Central order book applies a pro-rata algorithm, but with priority given to the first order at
Contract Standard:	Cash settlement based on the Exchange Delivery Settlement Price.

Euribor

Unit of trading	£1,000,000
Delivery months	March, June, September,
Quotation	100.00 minus
Minimum price movement	0.005 (€12.50)
Last trading day	10:00 - Two business days
Delivery day	First business day after the
Trading hours	01:00 – 21:00 [London time]
Trading Platform:	LIFFE CONNECT®
Contract Standard:	Cash settlement

Long Gilt Futures

Unit of trading	£100,000 nominal value notional Gilt with 6% coupon
Delivery months	March, June, September, December, such that the nearest three delivery months are available for trading.
Quotation	Per £100 nominal
Minimum price movement	0.01 (£10)
Last trading day	11:00 - Third Wednesday of the delivery month.
Delivery day	Any business day in delivery month (at seller's choice)
Trading hours	08:00 - 18:00 [London time]
Trading Platform:	LIFFE CONNECT® Trading Host for Futures and Options. Algorithm: Central order book applies price/time priority trading algorithm .Wholesale Services: Asset Allocation, Block Trading, Basis Trading
Contract Standard:	See euronext.com

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