



The Morning Email: US Deliverable Basket

11/16/2007 5:29

Central Standard Time

This email lists the deliverable baskets against the Chicago Board of Trade Financial Futures 2, 5, 10, & 30 year. The work in this document is based on the work of *Galen Burghardt*. I highly suggest reading his books on the Bond Basis and the Eurodollar.

Want something added? Let me know: jgoulding@ghco.com

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New: Charts now have last trade vs 2pm close.

Time (CST)	5:29:54
Trade Date	11/16/2007
Settle Date	11/19/2007

Dec07 Fut	Last 32	Dec07 Fut	Last 32
ZT	104.172	ZN	112.155
ZF	109.085	ZB	115.18

Last Delivery Day	Last Trading Day	
2yr / 5yr	1/4/2008	12/31/2007
10yr/ 30yr	12/31/2007	12/19/2007

												2 PM Close	
2 Yr Symbol	LAST 32	Coupon	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	Yield	Diff
T.US.B040P0909**	101.052	4.000	09/30/07	09/30/09	0.9672	16.65489	3.347	\$ 181	0.578	1.78	101.709	3.361	-0.014
T.US.B033P0909	100.02	3.375	09/15/04	09/15/09	0.9569	15.7514312	3.337	\$ 175	0.562	1.74	100.665	3.351	-0.013
T.US.B033P1009	100.022	3.375	10/15/04	10/15/09	0.9550	22.2779776	3.335	\$ 183	0.586	1.82	100.391	3.352	-0.017
T.US.B035P1009*	100.172	3.625	10/31/07	10/31/09	0.9593	22.9600041	3.336	\$ 188	0.601	1.86	100.727	3.349	-0.013
T.US.B034P1109	100.117	3.500	11/15/04	11/15/09	0.9553	30.7790492	3.307	\$ 191	0.613	1.91	100.404	3.312	-0.004
T.US.B045P1109	102.152	4.625	11/15/06	11/15/09	0.9754	31.3508475	3.326	\$ 194	0.621	1.89	102.526	3.332	-0.006
T.US.B034P1209	100.107	3.500	12/15/04	12/15/09	0.9535	35.7726195	3.330	\$ 199	0.637	1.95	101.836	3.314	0.016
5Yr Symbol	LAST 32	Coupon	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	Yield	
T.US.B045P0212**	103.282	4.625	02/28/07	02/29/12	0.9499	10.12	3.635	\$ 402	1.287	3.83	104.898	3.633	0.001
T.US.B044P0312	103.127	4.500	03/31/07	03/31/12	0.9444	13.81	3.649	\$ 408	1.306	3.92	104.012	3.655	-0.006
T.US.B044P0412	103.135	4.500	04/30/07	04/30/12	0.9434	18.10	3.658	\$ 415	1.329	4.01	103.657	3.670	-0.012
T.US.B046P0512	104.16	4.750	05/30/07	05/31/12	0.9521	22.25	3.662	\$ 425	1.359	3.98	106.732	3.674	-0.012
T.US.B047P0612	105.017	4.875	06/30/07	06/30/12	0.9562	25.64	3.672	\$ 433	1.387	4.05	106.934	3.685	-0.013
T.US.B045P0712	104	4.625	07/31/07	07/31/12	0.9456	28.92	3.688	\$ 438	1.401	4.15	105.395	3.701	-0.013
T.US.B041P0812	101.277	4.125	08/31/07	08/31/12	0.9246	33.89	3.694	\$ 439	1.406	4.28	102.772	3.798	-0.104
T.US.B042P0912	102.13	4.250	09/30/07	09/30/12	0.9285	37.58	3.704	\$ 448	1.432	4.35	102.987	3.716	-0.013
T.US.B037P1012*	100.265	3.875	10/30/07	10/31/12	0.9119	45.00	3.690	\$ 451	1.442	4.46	101.030	3.700	-0.011
Jim Goulding, jgoulding@ghco.com						The Morning Email, US Deliverable							
10 Yr Symbol	LAST 32	Coupon	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	Yield	
T.US.B042P0814**	102.030	4.250	8/16/2004	8/15/2014	0.9069	15.23	3.893	\$ 595	1.904	5.77	103.202	3.875	0.018
T.US.B042P1114	102.010	4.250	11/15/2004	11/15/2014	0.9040	23.63	3.915	\$ 613	1.963	6.01	102.078	3.900	0.015
T.US.B040P0215	100.100	4.000	2/15/2005	2/15/2015	0.8870	29.58	3.949	\$ 626	2.002	6.17	101.356	3.939	0.010
T.US.B041P0515	100.280	4.125	5/16/2005	5/15/2015	0.8910	33.24	3.989	\$ 645	2.065	6.39	100.920	3.979	0.010
T.US.B042P0815	101.155	4.250	8/15/2005	8/15/2015	0.8955	36.61	4.024	\$ 665	2.129	6.48	102.593	4.017	0.007
T.US.B044P1115	103.055	4.500	11/15/2005	11/15/2015	0.9080	45.79	4.031	\$ 690	2.207	6.68	103.221	4.027	0.004
T.US.B044P0216	#VALUE!	4.500	2/15/2006	2/15/2016	0.9058	#VALUE!		#VALUE!	#VALUE!	#VALUE!	#VALUE!		
T.US.B051P0516	107.110	5.125	5/15/2006	5/15/2016	0.9436	51.64	4.092	\$ 742	2.373	6.91	107.400	4.092	0.000
T.US.B047P0816	105.180	4.875	8/15/2006	8/15/2016	0.9259	58.10	4.110	\$ 752	2.406	7.04	106.834	4.114	-0.004
T.US.B045P1116	103.240	4.625	11/15/2006	11/15/2016	0.9074	66.44	4.121	\$ 761	2.436	7.33	103.801	4.130	-0.008
T.US.B045P0217	103.240	4.625	2/15/2007	2/15/2017	0.9054	73.61	4.132	\$ 779	2.491	7.42	104.957	4.138	-0.006
T.US.B045P0517	102.250	4.500	5/15/2007	5/15/2017	0.8946	81.33	4.142	\$ 791	2.531	7.69	102.831	4.150	-0.008
T.US.B046P0817	104.225	4.750	8/15/2007	8/15/2017	0.9105	85.82	4.157	\$ 816	2.613	7.71	105.942	4.169	-0.012

T.US.B042P1117*	100.265	4.250	11/8/2007	11/15/2017	0.8721	99.51	4.148	\$ 815	2.608	8.08	100.875	4.161	-0.013
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30 Yr Symbol	LAST 32	Coupon	Issue Date	Mat Date	CF	Basis	Yield	DV01 (\$)	DV01 32	MDUR	Full Price	Yield	Diff
T.US.B071P0223**	128.190	7.125	2/16/1993	2/15/2023	1.1103	27.05	4.494	\$ 1,291	4.130	9.89	130.452	4.510	-0.016
T.US.B062P0823	119.070	6.250	8/16/1993	8/15/2023	1.0250	41.11	4.509	\$ 1,253	4.011	10.37	120.849	4.525	-0.016
T.US.B074P1124	134.300	7.500	8/15/1994	11/15/2024	1.1570	58.11	4.528	\$ 1,439	4.604	10.65	135.020	4.543	-0.015
T.US.B075P0225	136.185	7.625	2/15/1995	2/15/2025	1.1717	56.48	4.529	\$ 1,466	4.690	10.58	138.567	4.548	-0.019
T.US.B067P0825	128.010	6.875	8/15/1995	8/15/2025	1.0940	69.06	4.541	\$ 1,427	4.566	10.99	129.825	4.558	-0.016
T.US.B060P0226	117.220	6.000	2/15/1996	2/15/2026	1.0000	84.16	4.554	\$ 1,371	4.386	11.49	119.253	4.567	-0.013
T.US.B066P0826	127.110	6.750	8/15/1996	8/15/2026	1.0831	87.20	4.560	\$ 1,473	4.715	11.41	129.105	4.572	-0.012
T.US.B064P1126	124.155	6.500	11/15/1996	11/15/2026	1.0557	96.58	4.563	\$ 1,463	4.680	11.74	124.556	4.571	-0.009
T.US.B065P0227	126.085	6.625	2/18/1997	2/15/2027	1.0703	99.82	4.559	\$ 1,490	4.770	11.64	127.994	4.567	-0.008
T.US.B063P0827	123.150	6.375	8/15/1997	8/15/2027	1.0428	111.57	4.559	\$ 1,492	4.774	11.92	125.132	4.566	-0.006
T.US.B061P1127	120.155	6.125	11/17/1997	11/15/2027	1.0142	121.37	4.559	\$ 1,479	4.731	12.26	120.552	4.567	-0.009
T.US.B054P0828	112.195	5.500	8/17/1998	8/15/2028	0.9415	137.04	4.553	\$ 1,444	4.622	12.67	114.044	4.561	-0.008
T.US.B052P1128	109.135	5.250	11/16/1998	11/15/2028	0.9116	145.13	4.553	\$ 1,427	4.566	13.03	109.480	4.560	-0.007
T.US.B052P0229	109.135	5.250	2/16/1999	2/15/2029	0.9111	146.97	4.548	\$ 1,438	4.600	12.97	110.791	4.555	-0.007
T.US.B061P0829	121.185	6.125	8/16/1999	8/15/2029	1.0150	153.43	4.553	\$ 1,569	5.021	12.74	123.176	4.559	-0.007
T.US.B062P0530	124.000	6.250	2/15/2000	5/15/2030	1.0304	174.23	4.551	\$ 1,626	5.202	13.10	124.069	4.558	-0.007
T.US.B053P0231	111.285	5.375	2/15/2001	2/15/2031	0.9226	183.63	4.536	\$ 1,542	4.935	13.61	113.293	4.544	-0.008
T.US.B044P0236	99.180	4.500	2/15/2006	2/15/2036	0.7978	248.63	4.541	\$ 1,579	5.052	15.67	100.736	4.548	-0.007
T.US.B046P0237	103.195	4.750	2/15/2007	2/15/2037	0.8292	262.52	4.526	\$ 1,654	5.294	15.78	104.849	4.536	-0.010
T.US.B050P0537*	107.235	5.750	5/15/2007	8/15/2037	0.8628	270.81	4.522	\$ 1,717	5.493	15.74	109.039	4.533	-0.011

NOTES

MDUR = Modified Macaulay Duration

CF = Conversion Factor

* = OTR

** = CTD

*** = CTD & OTR

#VALUE! = No quote being provided by exchange

#NUM! = No quote being provided by exchange

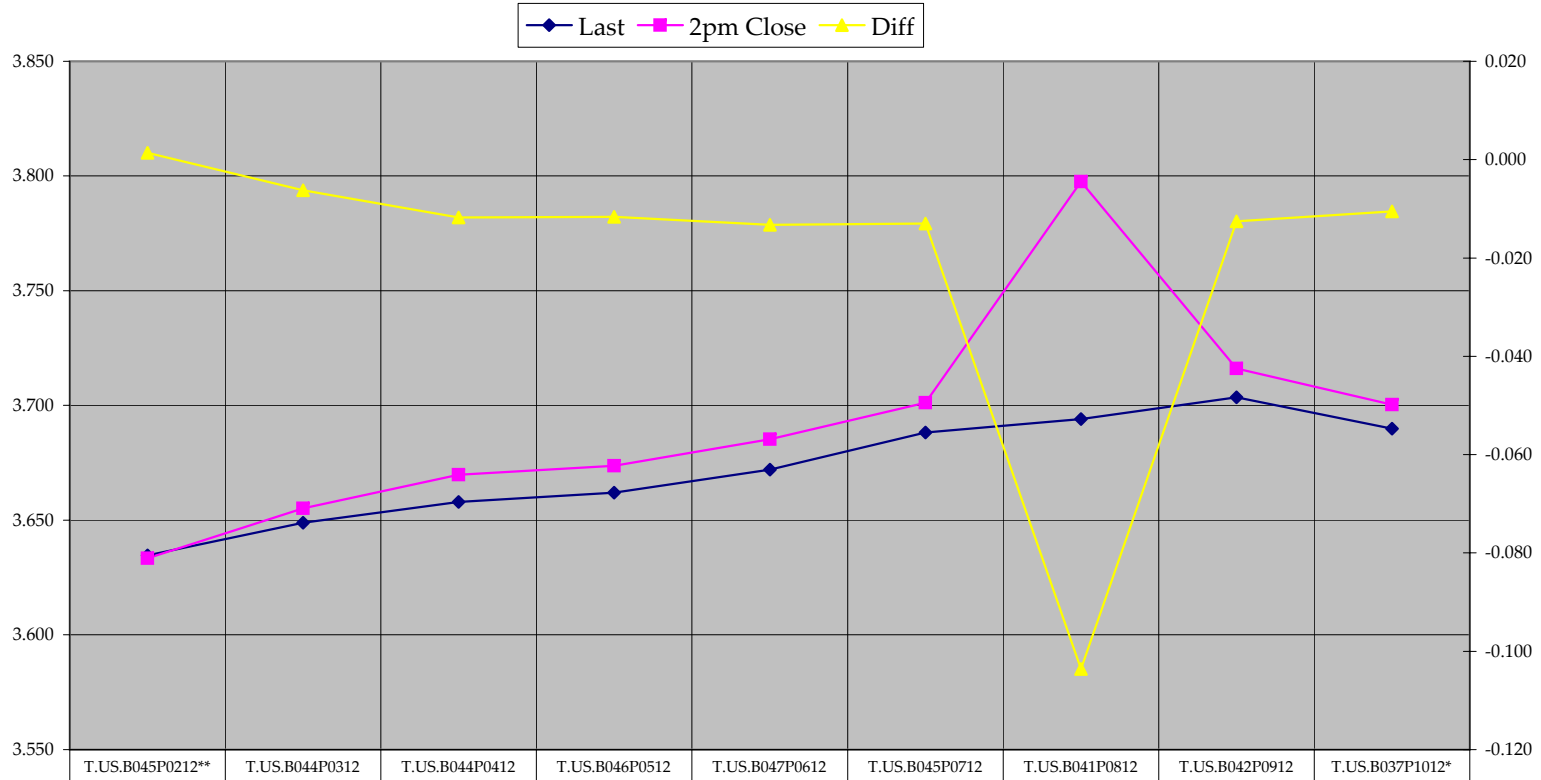
Carry (LDD) = Carry cost to Last Delivery Day and is quoted in 32nds

BNOC = Basis Net of Carry and is quoted in 32nds

The Morning Email, US Deliverable

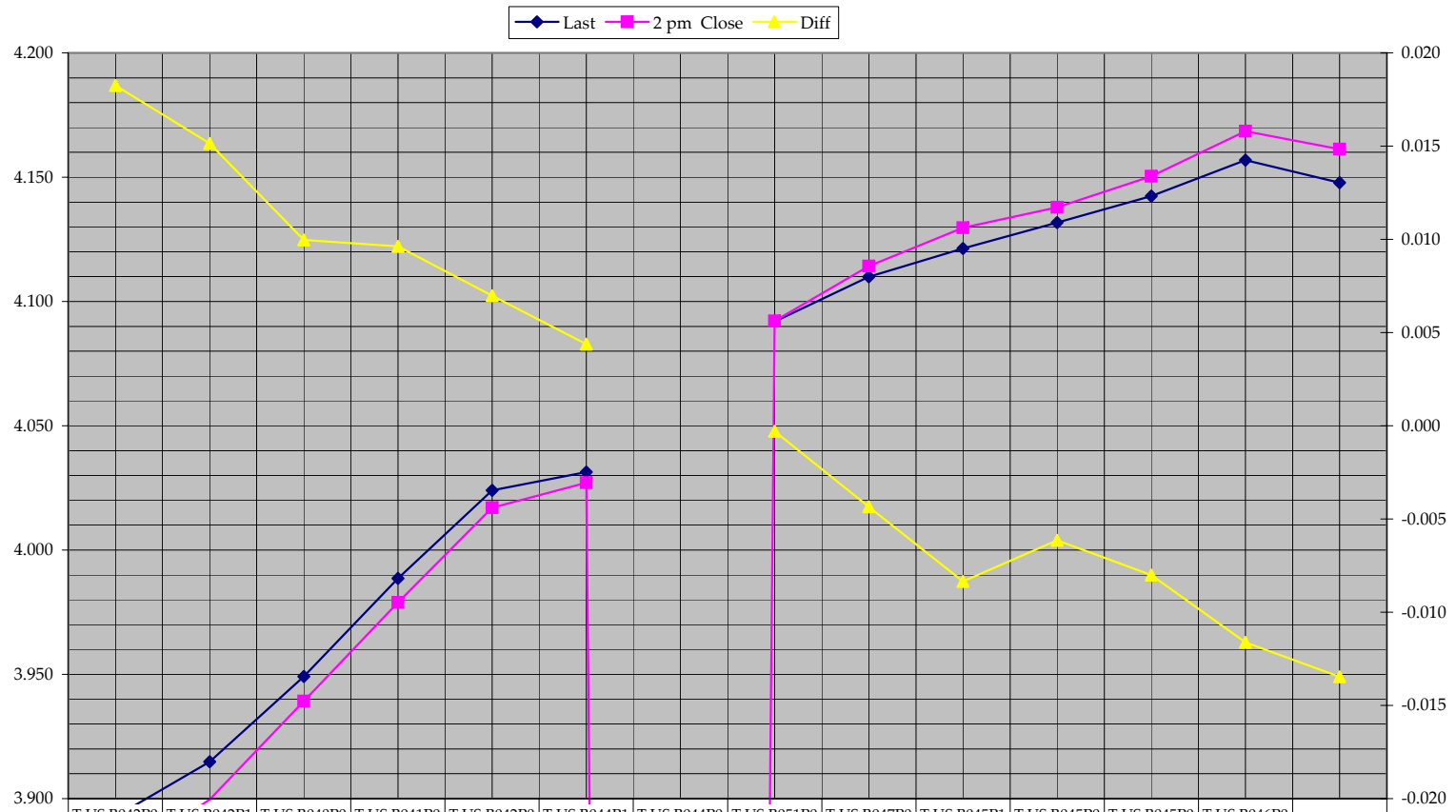
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5 Yr Deliverable Curve



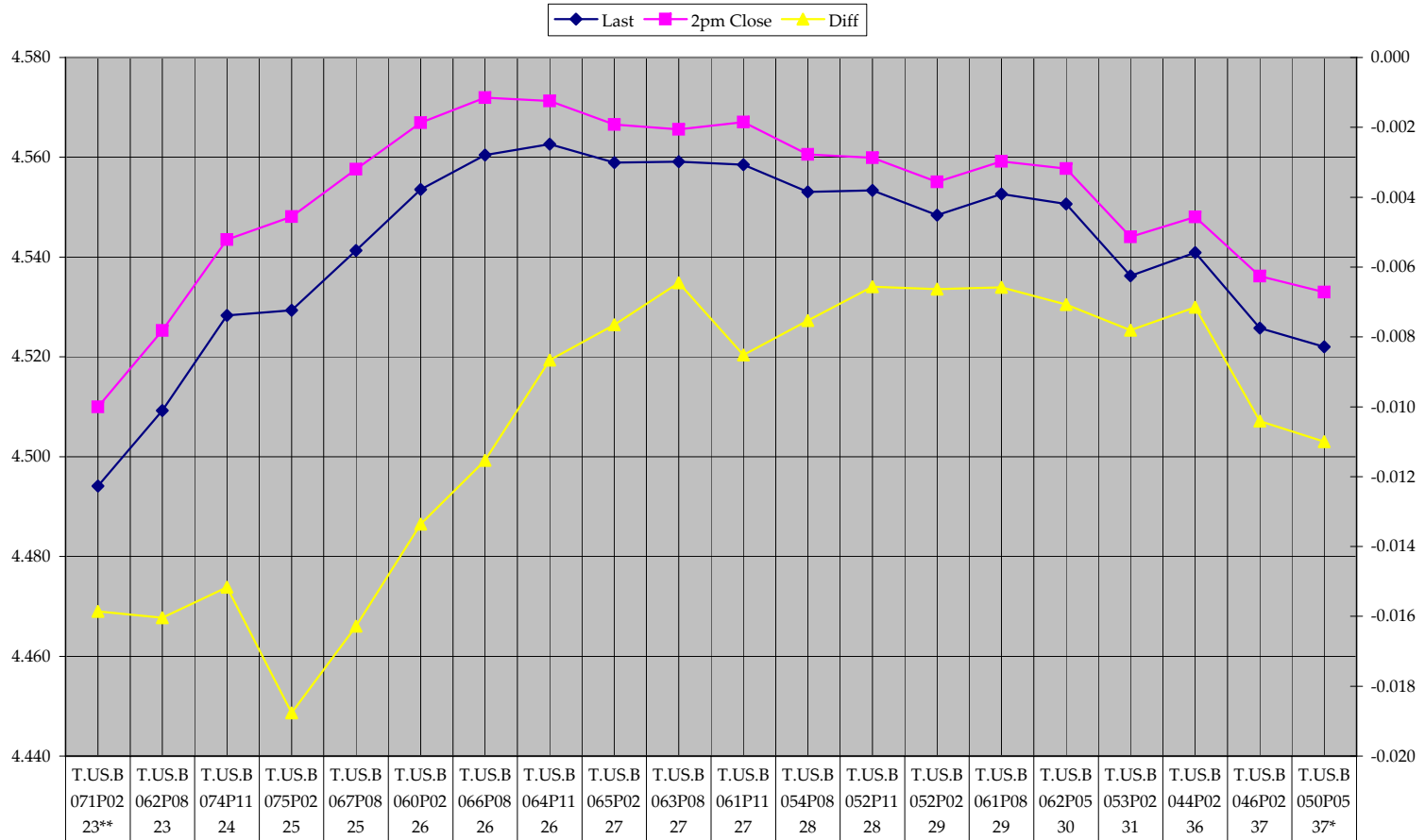
◆ Last	3.635	3.649	3.658	3.662	3.672	3.688	3.694	3.704	3.690
■ 2pm Close	3.633	3.655	3.670	3.674	3.685	3.701	3.798	3.716	3.700
▲ Diff	0.001	-0.006	-0.012	-0.012	-0.013	-0.013	-0.104	-0.013	-0.011

10 Yr Deliverable Curve



	T.US.B042P0 814**	T.US.B042P1 114	T.US.B040P0 215	T.US.B041P0 515	T.US.B042P0 815	T.US.B044P1 115	T.US.B044P0 216	T.US.B051P0 516	T.US.B047P0 816	T.US.B045P1 116	T.US.B045P0 217	T.US.B045P0 517	T.US.B046P0 817	
◆ Last	3.893	3.915	3.949	3.989	4.024	4.031	0.000	4.092	4.110	4.121	4.132	4.142	4.157	4.148
■ 2 pm Close	3.875	3.900	3.939	3.979	4.017	4.027	0.000	4.092	4.114	4.130	4.138	4.150	4.169	4.161
▲ Diff	0.018	0.015	0.010	0.010	0.007	0.004		0.000	-0.004	-0.008	-0.006	-0.008	-0.012	-0.013

30 Yr Deliverable Curve



	T.US.B 071P02 23**	T.US.B 062P08 23	T.US.B 074P11 24	T.US.B 075P02 25	T.US.B 067P08 25	T.US.B 060P02 26	T.US.B 066P08 26	T.US.B 064P11 26	T.US.B 065P02 27	T.US.B 063P08 27	T.US.B 061P11 27	T.US.B 054P08 28	T.US.B 052P11 28	T.US.B 052P02 29	T.US.B 061P08 29	T.US.B 062P05 30	T.US.B 053P02 31	T.US.B 044P02 36	T.US.B 046P02 37	T.US.B 050P05 37*
◆ Last	4.494	4.509	4.528	4.529	4.541	4.554	4.560	4.563	4.559	4.559	4.559	4.553	4.553	4.548	4.553	4.551	4.536	4.541	4.526	4.522
■ 2pm Close	4.510	4.525	4.543	4.548	4.558	4.567	4.572	4.571	4.567	4.566	4.567	4.561	4.560	4.555	4.559	4.558	4.544	4.548	4.536	4.533
▲ Diff	-0.016	-0.016	-0.015	-0.019	-0.016	-0.013	-0.012	-0.009	-0.008	-0.006	-0.009	-0.008	-0.007	-0.007	-0.007	-0.007	-0.008	-0.007	-0.010	-0.011