



Johannesburg
Stock Exchange

One Exchange Square,
Gwen Lane,
Sandown, South Africa
Private Bag X991174
Sandton 2146

Tel: +27 11 520 7000
Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06
VAT number: 4080119391

INTEREST RATE AND CURRENCY DERIVATIVES

DAILY MTM REPORT

DAILY SUMMARY FOR: 25/04/2018

Contract Details	Strike	Call / Put	MTM Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
Derivatives													
\$ / R	On 25/04/2018	Any day expiry	12.44500	12.44500		12.37320	12.37320		17.73	0.00	12,445,000.00	1,000	0.00
\$ / R	On 26/04/2018	Any day expiry	12.49500	12.49500		12.37320	12.37320		18.00	0.00	21,761,620.20	1,746	100.00
\$ / R	On 30/04/2018	Any day expiry	12.49500	12.49500		12.37890	12.37890		14.25	0.00	0.00	0	955.00
\$ / R	On 30/04/2018	Any day expiry	11.70	Put	0.38150	0.00038	0.32380	0.00032	0.381	21.24	0.00	0	400.00
\$ / R	On 30/04/2018	Any day expiry	11.76	Put	0.59160	0.00059	0.48250	0.00048	0.592	20.73	0.01	0	202.00
\$ / R	On 30/04/2018	Any day expiry	11.78	Put	0.68470	0.00068	0.57950	0.00058	0.685	20.56	0.01	0	100.00
\$ / R	On 30/04/2018	Any day expiry	11.85	Put	1.14170	0.00114	1.09480	0.00109	1.142	19.96	0.01	0	288.00
\$ / R	On 30/04/2018	Any day expiry	11.87	Call	626.32080	0.62632	510.21090	0.51021	626.321	19.79	0.99	0	202.00
\$ / R	On 30/04/2018	Any day expiry	11.91	Call	586.76480	0.58676	470.77500	0.47078	586.765	19.45	0.98	0	100.00
\$ / R	On 30/04/2018	Any day expiry	11.94	Call	557.18680	0.55719	441.34610	0.44135	557.187	19.19	0.98	0	288.00
\$ / R	On 30/04/2018	Any day expiry	12.04	Put	4.44850	0.00445	5.81760	0.00582	4.449	18.30	0.04	0	240.00
\$ / R	On 30/04/2018	Any day expiry	12.10	Call	401.77520	0.40178	288.50490	0.28850	401.775	17.78	0.94	0	400.00
\$ / R	On 30/04/2018	Any day expiry	12.11	Call	392.26320	0.39226	279.32510	0.27933	392.263	17.69	0.94	0	240.00
\$ / R	On 30/04/2018	Any day expiry	13.80	Put	1,305.02750	1.30503	1,421.11770	1.42112	1,305.028	24.64	1.00	0	1,000.00
\$ / R	On 30/04/2018	Any day expiry	15.23	Call	0.03700	0.00004	0.05890	0.00006	0.037	47.66	0.00	0	500.00
\$ / R	On 30/04/2018	Any day expiry	15.66	Call	0.11670	0.00012	0.16480	0.00016	0.117	58.28	0.00	0	500.00

Contract Details	Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
\$ / R			On 02/05/2018	Any day expiry										
\$ / R			On 02/05/2018	Any day expiry	12.49120	12.49120	12.38050	12.38050		14.45	0.00	0.00	0	0.00
\$ / R	11.50	Put	On 02/05/2018	Any day expiry	0.00850	0.00001	0.25470	0.00025	0.009	16.34	0.00	0.00	0	2,000.00
\$ / R	11.80	Call	On 02/05/2018	Any day expiry	691.99960	0.69200	582.66530	0.58267	692.000	17.17	0.99	0.00	0	2,000.00
\$ / R	12.50	Call	On 02/05/2018	Any day expiry	95.40910	0.09541	47.53570	0.04754	95.409	14.45	0.49	0.00	0	2,000.00
\$ / R			On 04/05/2018	Any day expiry	12.49430	12.49430	12.38200	12.38200		14.66	0.00	0.00	0	0.00
\$ / R	12.25	Call	On 04/05/2018	Any day expiry	280.15280	0.28015	186.52840	0.18653	280.153	15.57	0.79	0.00	0	20,000.00
\$ / R	12.40	Call	On 04/05/2018	Any day expiry	170.29660	0.17030	94.41720	0.09442	170.297	15.03	0.63	0.00	0	35,311.00
\$ / R			On 07/05/2018	Any day expiry	12.49900	12.49900	12.38440	12.38440		13.98	0.00	0.00	0	46,000.00
\$ / R	12.00	Call	On 07/05/2018	Any day expiry	508.28310	0.50828	400.59450	0.40059	508.283	14.82	0.94	0.00	0	100,000.00
\$ / R	12.10	Call	On 07/05/2018	Any day expiry	416.53430	0.41653	313.06500	0.31306	416.534	14.65	0.89	0.00	0	100,000.00
\$ / R			On 09/05/2018	Any day expiry	12.50230	12.50230	12.38850	12.38850		14.19	0.00	0.00	0	0.00
\$ / R	12.74	Put	On 09/05/2018	Any day expiry	295.21530	0.29522	377.85170	0.37785	295.215	14.88	0.74	0.00	0	1,880.00
\$ / R	13.86	Put	On 09/05/2018	Any day expiry	1,358.58350	1.35858	1,471.85700	1.47186	1,358.584	20.57	0.99	0.00	0	1,880.00
\$ / R	15.63	Call	On 09/05/2018	Any day expiry	0.11980	0.00012	0.14200	0.00014	0.120	34.54	0.00	0.00	0	1,880.00
\$ / R			On 11/05/2018	Any day expiry	12.50580	12.50580	12.39250	12.39250		14.12	0.00	0.00	0	70.00
\$ / R			On 14/05/2018	Any day expiry	12.51120	12.51120	12.39860	12.39860		13.68	0.00	0.00	0	0.00
\$ / R	12.75	Put	On 14/05/2018	Any day expiry	312.37270	0.31237	391.54010	0.39154	312.373	14.48	0.71	0.00	0	11,000.00
\$ / R	14.50	Put	On 14/05/2018	Any day expiry	1,989.07040	1.98907	2,101.51390	2.10151	1,989.070	21.68	1.00	0.00	0	11,000.00
\$ / R	15.76	Call	On 14/05/2018	Any day expiry	0.13180	0.00013	0.12590	0.00013	0.132	30.78	0.00	0.00	0	11,000.00
\$ / R			On 15/05/2018	Any day expiry	12.51290	12.51290	12.40060	12.40060		13.68	0.00	0.00	0	0.00
\$ / R	10.90	Put	On 15/05/2018	Any day expiry	0.21770	0.00022	0.16520	0.00017	0.218	19.75	0.00	0.00	0	1,000.00
\$ / R	11.70	Put	On 15/05/2018	Any day expiry	3.11190	0.00311	3.91440	0.00391	3.112	14.12	0.02	0.00	0	1,000.00
\$ / R	12.20	Call	On 15/05/2018	Any day expiry	356.57630	0.35658	265.43090	0.26543	356.576	13.12	0.80	0.00	0	1,000.00
\$ / R			On 18/05/2018	Any day expiry	12.51820	12.51820	12.40670	12.40670		13.66	0.00	0.00	0	0.00
\$ / R	12.00	Put	On 18/05/2018	Any day expiry	14.84360	0.01484	25.35740	0.02536	14.844	12.30	0.08	0.00	0	51,000.00
\$ / R			On 21/05/2018	Any day expiry	12.52350	12.52350	12.41280	12.41280		13.39	0.00	374,285,280.00	30,000	46,000.00
\$ / R	11.95	Call	On 21/05/2018	Any day expiry	586.89320	0.58689	481.89520	0.48190	586.893	12.20	0.93	0.00	0	30,000.00
\$ / R			On 22/05/2018	Any day expiry	12.52530	12.52530	12.41480	12.41480		13.39	0.00	367,836,564.00	29,480	34,600.00
\$ / R	12.00	Call	On 22/05/2018	Any day expiry	545.22100	0.54522	442.65800	0.44266	545.221	12.38	0.90	0.00	0	30,000.00
\$ / R			On 25/05/2018	Any day expiry	12.53060	12.53060	12.42090	12.42090		13.55	0.00	0.00	0	0.00
\$ / R	12.37	Call	On 25/05/2018	Any day expiry	279.13870	0.27914	203.05070	0.20305	279.139	13.21	0.64	0.00	0	30,000.00
\$ / R			On 29/05/2018	Any day expiry	12.53770	12.53770	12.50690	12.50690		13.30	0.00	0.00	0	0.00
\$ / R	12.45	Call	On 29/05/2018	Any day expiry	246.72300	0.24672	0.00000	0.00000	246.723	13.14	0.58	288,859,362.40	40,000	40,000.00
\$ / R	12.46	Call	On 29/05/2018	Any day expiry	241.39300	0.24139	0.00000	0.00000	241.393	13.15	0.57	213,762,439.80	30,000	30,000.00
\$ / R			On 31/05/2018	Any day expiry	12.54120	12.54120	12.43230	12.43230		13.34	0.00	0.00	0	181.00
\$ / R	13.80	Put	On 31/05/2018	Any day expiry	1,268.12810	1.26813	1,373.13600	1.37314	1,268.128	16.72	0.96	0.00	0	1,000.00
\$ / R	15.43	Call	On 31/05/2018	Any day expiry	0.47980	0.00048	0.40430	0.00040	0.480	22.53	0.00	0.00	0	500.00
\$ / R	15.89	Call	On 31/05/2018	Any day expiry	0.49880	0.00050	0.48850	0.00049	0.499	25.47	0.00	0.00	0	500.00
\$ / R			On 08/06/2018	Any day expiry	12.55420	12.55420	12.44530	12.44530		13.31	0.00	21,882,618.00	1,746	1,746.00
\$ / R	12.80	Call	On 08/06/2018	Any day expiry	142.79990	0.14280	102.23730	0.10224	142.800	14.04	0.35	0.00	0	1,746.00
\$ / R			On 18/06/2018	Foreign Exchange Future	12.57050	12.57050	12.46160	12.46160		13.17	0.00	2,689,684,744.00	213,968	1,135,006.00
\$ / R	11.00	Put	On 18/06/2018	Foreign Exchange Future	1.81980	0.00182	2.37630	0.00238	1.820	14.50	0.01	0.00	0	60,750.00
\$ / R	11.20	Put	On 18/06/2018	Foreign Exchange Future	3.42930	0.00343	4.66240	0.00466	3.429	13.87	0.01	0.00	0	2,550.00
\$ / R	11.35	Call	On 18/06/2018	Foreign Exchange Future	1,226.13270	1.22613	1,119.22390	1.11922	1,226.133	13.46	0.98	0.00	0	10,000.00

Contract Details	Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
\$ / R	On 18/06/2018	Foreign Exchange Future	11.45	Call	1,128.54250	1.12854	1,022.12900	1.02213	1,128.543	13.25	0.97	0.00	0	10,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	11.50	Put	9.57720	0.00958	12.35280	0.01235	9.577	13.14	0.04	0.00	0	40,216.00
\$ / R	On 18/06/2018	Foreign Exchange Future	11.60	Put	13.48620	0.01349	16.94140	0.01694	13.486	12.94	0.05	0.00	0	12,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	11.70	Call	889.30550	0.88931	784.71070	0.78471	889.306	12.73	0.93	350,236.91	30	30.00
\$ / R	On 18/06/2018	Foreign Exchange Future	11.75	Put	22.12270	0.02212	26.93380	0.02693	22.123	12.63	0.08	0.00	0	60,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	11.77	Put	23.59150	0.02359	28.62190	0.02862	23.592	12.58	0.08	0.00	0	76,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	11.80	Put	25.95830	0.02596	31.33880	0.03134	25.958	12.52	0.09	0.00	0	5,500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	11.90	Put	35.45540	0.03546	44.49480	0.04449	35.455	12.32	0.12	0.00	0	9,500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.00	Call	622.33370	0.62233	526.16390	0.52616	622.334	12.45	0.84	0.00	0	3,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.00	Put	51.83370	0.05183	64.56390	0.06456	51.834	12.45	0.16	200,778.21	100	29,050.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.06	Put	64.01110	0.06401	79.34350	0.07934	64.011	12.53	0.19	0.00	0	150.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.12	Put	78.12310	0.07812	96.33820	0.09634	78.123	12.61	0.22	0.00	0	372.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.14	Put	83.27800	0.08328	102.51490	0.10251	83.278	12.63	0.23	0.00	0	155,500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.15	Call	506.44250	0.50644	417.30190	0.41730	506.443	12.65	0.77	0.00	0	500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.15	Put	85.94250	0.08594	105.70190	0.10570	85.943	12.65	0.23	2,929,309.44	1,000	1,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.23	Call	449.90820	0.44991	365.18730	0.36519	449.908	12.75	0.72	0.00	0	3,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.25	Call	436.38560	0.43639	352.83430	0.35283	436.386	12.78	0.71	0.00	0	40,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.25	Put	115.88560	0.11589	141.23430	0.14123	115.886	12.78	0.29	0.00	0	12,415.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.30	Call	403.67940	0.40368	323.15120	0.32315	403.679	12.84	0.68	0.00	0	4,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.30	Put	133.17940	0.13318	161.55120	0.16155	133.179	12.84	0.32	0.00	0	24,500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.40	Put	172.56400	0.17256	207.34230	0.20734	172.564	12.98	0.38	0.00	0	12,603.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.45	Call	315.18440	0.31518	244.40270	0.24440	315.184	13.04	0.59	0.00	0	150.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.50	Call	288.92070	0.28892	223.10880	0.22311	288.921	13.11	0.55	155,391,112.80	22,500	2,550.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.50	Put	218.42070	0.21842	261.50880	0.26151	218.421	13.11	0.45	0.00	0	114,600.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.75	Put	365.86140	0.36586	427.72310	0.42772	365.861	13.72	0.60	0.00	0	66.00
\$ / R	On 18/06/2018	Foreign Exchange Future	12.96	Put	516.81080	0.51681	591.08410	0.59108	516.811	14.30	0.70	0.00	0	2,700.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.00	Call	118.26490	0.11826	85.71150	0.08571	118.265	14.41	0.28	35,066,736.50	10,000	15,500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.00	Put	547.76490	0.54776	624.11150	0.62411	547.765	14.41	0.72	0.00	0	21,728.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.05	Put	587.31740	0.58732	666.12220	0.66612	587.317	14.55	0.74	0.00	0	1,250.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.17	Put	685.75630	0.68576	769.32500	0.76933	685.756	14.87	0.78	0.00	0	965.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.20	Put	711.06360	0.71106	795.71600	0.79572	711.064	14.96	0.79	0.00	0	372.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.30	Put	796.74020	0.79674	885.15050	0.88515	796.740	15.20	0.83	0.00	0	25,500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.35	Call	61.02750	0.06103	42.22210	0.04222	61.028	15.32	0.16	0.00	0	60,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.46	Put	938.77700	0.93878	1,032.15690	1.03216	938.777	15.58	0.87	0.00	0	5,183.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.48	Put	956.89590	0.95690	1,050.81420	1.05081	956.896	15.63	0.87	0.00	0	7,420.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.50	Put	975.08640	0.97509	1,069.52600	1.06953	975.086	15.67	0.88	0.00	0	114,600.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.64	Put	1,104.21550	1.10422	1,201.86450	1.20186	1,104.216	16.01	0.90	0.00	0	70,530.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.75	Put	1,207.54490	1.20754	1,306.96070	1.30696	1,207.545	16.27	0.92	0.00	0	2,415.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.80	Put	1,254.96050	1.25496	1,354.95100	1.35495	1,254.961	16.39	0.93	0.00	0	500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.81	Put	1,264.40960	1.26441	1,364.57540	1.36458	1,264.410	16.41	0.93	0.00	0	40,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.83	Put	1,283.34110	1.28334	1,383.84890	1.38385	1,283.341	16.44	0.93	0.00	0	300.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.84	Put	1,292.82370	1.29282	1,393.49760	1.39350	1,292.824	16.45	0.93	0.00	0	500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	13.90	Put	1,349.93680	1.34994	1,451.54790	1.45155	1,349.937	16.54	0.94	0.00	0	1,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	14.00	Call	16.37210	0.01637	10.43280	0.01043	16.372	16.68	0.05	0.00	0	30,000.00

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\$ / R	On 18/06/2018	Foreign Exchange Future	14.00	Put	1,445.87210	1.44587	1,548.83280	1.54883	1,445.872	16.68	0.95	0.00	0	500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	14.10	Put	1,542.59480	1.54259	1,646.67220	1.64667	1,542.595	16.82	0.96	0.00	0	7,028.00
\$ / R	On 18/06/2018	Foreign Exchange Future	14.25	Put	1,688.84420	1.68884	1,794.23620	1.79424	1,688.844	17.03	0.97	0.00	0	2,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	14.53	Call	4.95310	0.00495	3.04510	0.00305	4.953	17.43	0.02	0.00	0	7,600.00
\$ / R	On 18/06/2018	Foreign Exchange Future	14.71	Call	3.28950	0.00329	2.00930	0.00201	3.289	17.69	0.01	0.00	0	50.00
\$ / R	On 18/06/2018	Foreign Exchange Future	14.81	Call	2.62110	0.00262	1.59710	0.00160	2.621	17.83	0.01	0.00	0	500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	15.11	Call	1.50640	0.00151	1.15360	0.00115	1.506	18.51	0.01	0.00	0	760.00
\$ / R	On 18/06/2018	Foreign Exchange Future	15.14	Call	1.49930	0.00150	1.15320	0.00115	1.499	18.67	0.01	0.00	0	2,700.00
\$ / R	On 18/06/2018	Foreign Exchange Future	15.22	Call	1.48270	0.00148	1.15400	0.00115	1.483	19.12	0.01	0.00	0	372.00
\$ / R	On 18/06/2018	Foreign Exchange Future	15.30	Call	1.46950	0.00147	1.15670	0.00116	1.469	19.56	0.01	0.00	0	24,500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	15.43	Call	1.45450	0.00145	1.16500	0.00117	1.454	20.28	0.00	0.00	0	15,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	15.50	Call	1.44940	0.00145	1.17140	0.00117	1.449	20.67	0.00	0.00	0	114,600.00
\$ / R	On 18/06/2018	Foreign Exchange Future	15.53	Call	1.44790	0.00145	1.17450	0.00117	1.448	20.83	0.00	0.00	0	965.00
\$ / R	On 18/06/2018	Foreign Exchange Future	15.79	Call	1.44750	0.00145	1.21040	0.00121	1.448	22.27	0.00	0.00	0	40,000.00
\$ / R	On 18/06/2018	Foreign Exchange Future	16.16	Call	1.48150	0.00148	1.28610	0.00129	1.482	24.32	0.00	0.00	0	5,183.00
\$ / R	On 18/06/2018	Foreign Exchange Future	16.38	Call	1.27540	0.00128	0.88600	0.00089	1.275	25.09	0.00	0.00	0	750.00
\$ / R	On 18/06/2018	Foreign Exchange Future	16.41	Call	1.19880	0.00120	0.83100	0.00083	1.199	25.09	0.00	0.00	0	300.00
\$ / R	On 18/06/2018	Foreign Exchange Future	16.49	Call	1.01530	0.00102	0.69980	0.00070	1.015	25.09	0.00	0.00	0	7,420.00
\$ / R	On 18/06/2018	Foreign Exchange Future	16.52	Call	0.95360	0.00095	0.65590	0.00066	0.954	25.09	0.00	0.00	0	66.00
\$ / R	On 18/06/2018	Foreign Exchange Future	16.65	Call	0.72520	0.00073	0.49430	0.00049	0.725	25.09	0.00	0.00	0	500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	16.92	Call	0.40600	0.00041	0.27150	0.00027	0.406	25.09	0.00	0.00	0	2,415.00
\$ / R	On 18/06/2018	Foreign Exchange Future	17.00	Call	0.34090	0.00034	0.22660	0.00023	0.341	25.09	0.00	0.00	0	3,500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	17.21	Call	0.21410	0.00021	0.14030	0.00014	0.214	25.09	0.00	0.00	0	500.00
\$ / R	On 18/06/2018	Foreign Exchange Future	17.38	Call	0.14610	0.00015	0.09450	0.00009	0.146	25.09	0.00	0.00	0	7,028.00
\$ / R	On 20/06/2018	Any day expiry			12.57370	12.57370	12.46490	12.46490		13.21	0.00	0.00	0	9,546.00
\$ / R	On 29/06/2018	Any day expiry			12.58840	12.58840	12.47930	12.47930		13.32	0.00	0.00	0	1,790.00
\$ / R	On 29/06/2018	Any day expiry	13.80	Put	1,249.83060	1.24983	1,346.83710	1.34684	1,249.831	16.30	0.90	0.00	0	1,000.00
\$ / R	On 29/06/2018	Any day expiry	15.62	Call	2.14520	0.00215	1.85140	0.00185	2.145	20.17	0.01	0.00	0	500.00
\$ / R	On 29/06/2018	Any day expiry	16.10	Call	2.00000	0.00200	1.80050	0.00180	2.000	22.46	0.01	0.00	0	500.00
\$ / R	On 02/07/2018	Any day expiry			12.59300	12.59300	12.48390	12.48390		13.25	0.00	0.00	0	100.00
\$ / R	On 06/07/2018	Any day expiry			12.59930	12.59930	12.49010	12.49010		13.29	0.00	0.00	0	0.00
\$ / R	On 06/07/2018	Any day expiry	12.07	Put	87.77330	0.08777	104.69710	0.10470	87.773	12.59	0.21	0.00	0	2,000.00
\$ / R	On 06/07/2018	Any day expiry	13.60	Call	63.66540	0.06367	46.52800	0.04653	63.665	15.74	0.15	0.00	0	1,000.00
\$ / R	On 06/07/2018	Any day expiry	13.73	Call	51.89190	0.05189	37.66910	0.03767	51.892	16.04	0.12	0.00	0	1,000.00
\$ / R	On 20/07/2018	Any day expiry			12.62110	12.62110	12.51170	12.51170		13.27	0.00	0.00	0	1,800.00
\$ / R	On 24/07/2018	Any day expiry			12.62740	12.62740	12.51790	12.51790		13.23	0.00	0.00	0	500.00
\$ / R	On 24/07/2018	Any day expiry	14.45	Put	1,849.34720	1.84935	1,950.57200	1.95057	1,849.347	17.01	0.94	0.00	0	1,500.00
\$ / R	On 24/07/2018	Any day expiry	15.94	Call	3.90010	0.00390	2.91700	0.00292	3.900	19.65	0.01	0.00	0	1,500.00
\$ / R	On 25/07/2018	Any day expiry			12.62890	12.62890	12.51950	12.51950		13.24	0.00	0.00	0	70.00
\$ / R	On 27/07/2018	Any day expiry			12.63200	12.63200	12.52260	12.52260		13.36	0.00	0.00	0	1,345.00
\$ / R	On 31/07/2018	Any day expiry			12.63830	12.63830	12.52880	12.52880		13.34	0.00	15,142,849.20	1,212	2,515.00
\$ / R	On 31/07/2018	Any day expiry	13.80	Put	1,240.47310	1.24047	1,331.59490	1.33159	1,240.473	15.93	0.85	0.00	0	1,000.00
\$ / R	On 31/07/2018	Any day expiry	15.82	Call	5.30520	0.00531	3.79550	0.00380	5.305	19.06	0.01	0.00	0	500.00
\$ / R	On 31/07/2018	Any day expiry	16.32	Call	2.95380	0.00295	1.99970	0.00200	2.954	19.85	0.01	0.00	0	500.00

Contract Details	Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
\$ / R		On 07/08/2018	Any day expiry		12.64920	12.64920	12.53980	12.53980		13.35	0.00	0.00	0	0.00
\$ / R	12.32	Put	On 07/08/2018	Any day expiry	203.54740	0.20355	233.13120	0.23313	203.547	12.92	0.34	0.00	0	1,880.00
\$ / R	13.86	Put	On 07/08/2018	Any day expiry	1,293.24570	1.29325	1,384.03670	1.38404	1,293.246	16.01	0.85	0.00	0	1,880.00
\$ / R	16.18	Call	On 07/08/2018	Any day expiry	3.92620	0.00393	2.81620	0.00282	3.926	19.18	0.01	0.00	0	1,880.00
\$ / R		On 13/08/2018	Any day expiry		12.65860	12.65860	12.54910	12.54910		13.34	0.00	0.00	0	70.00
\$ / R		On 31/08/2018	Any day expiry		12.68670	12.68670	12.57730	12.57730		13.48	0.00	15,218,419.30	1,213	2,879.00
\$ / R	13.80	Put	On 31/08/2018	Any day expiry	1,236.74600	1.23675	1,322.81760	1.32282	1,236.746	15.75	0.80	0.00	0	1,000.00
\$ / R	16.05	Call	On 31/08/2018	Any day expiry	7.70350	0.00770	5.14490	0.00514	7.704	18.14	0.02	0.00	0	500.00
\$ / R	16.57	Call	On 31/08/2018	Any day expiry	3.33190	0.00333	2.10220	0.00210	3.332	18.19	0.01	0.00	0	500.00
\$ / R		On 17/09/2018	Foreign Exchange Future		12.71320	12.71320	12.60380	12.60380		13.45	0.00	24,104,227.20	1,896	58,808.00
\$ / R	11.48	Put	On 17/09/2018	Foreign Exchange Future	39.09010	0.03909	43.84500	0.04385	39.090	12.13	0.09	0.00	0	5,200.00
\$ / R	11.50	Put	On 17/09/2018	Foreign Exchange Future	41.28340	0.04128	46.33950	0.04634	41.283	12.15	0.09	0.00	0	45,000.00
\$ / R	11.60	Put	On 17/09/2018	Foreign Exchange Future	53.70600	0.05371	60.45980	0.06046	53.706	12.23	0.11	0.00	0	2,000.00
\$ / R	11.75	Put	On 17/09/2018	Foreign Exchange Future	77.37890	0.07738	87.31630	0.08732	77.379	12.35	0.15	0.00	0	73,314.00
\$ / R	11.85	Put	On 17/09/2018	Foreign Exchange Future	96.92550	0.09693	109.42430	0.10942	96.925	12.43	0.17	0.00	0	48,200.00
\$ / R	11.90	Put	On 17/09/2018	Foreign Exchange Future	107.92610	0.10793	121.83470	0.12183	107.926	12.47	0.19	0.00	0	3,000.00
\$ / R	12.00	Put	On 17/09/2018	Foreign Exchange Future	132.52120	0.13252	150.05320	0.15005	132.521	12.55	0.22	0.00	0	13,300.00
\$ / R	12.25	Call	On 17/09/2018	Foreign Exchange Future	676.37730	0.67638	593.79320	0.59379	676.377	12.85	0.69	0.00	0	500.00
\$ / R	12.30	Put	On 17/09/2018	Foreign Exchange Future	232.45540	0.23246	261.15000	0.26115	232.455	12.92	0.33	0.00	0	100.00
\$ / R	12.50	Call	On 17/09/2018	Foreign Exchange Future	532.92680	0.53293	460.03320	0.46003	532.927	13.18	0.60	0.00	0	4,600.00
\$ / R	12.50	Put	On 17/09/2018	Foreign Exchange Future	319.72680	0.31973	356.23320	0.35623	319.727	13.18	0.40	20,489,333.76	4,000	4,000.00
\$ / R	12.61	Put	On 17/09/2018	Foreign Exchange Future	374.54880	0.37455	415.72300	0.41572	374.549	13.33	0.44	0.00	0	5,300.00
\$ / R	12.65	Put	On 17/09/2018	Foreign Exchange Future	395.65490	0.39565	439.42880	0.43943	395.655	13.38	0.46	0.00	0	1,550.00
\$ / R	12.68	Put	On 17/09/2018	Foreign Exchange Future	411.88700	0.41189	457.60870	0.45761	411.887	13.42	0.47	0.00	0	250.00
\$ / R	12.77	Call	On 17/09/2018	Foreign Exchange Future	407.32480	0.40732	347.93300	0.34793	407.325	13.59	0.50	0.00	0	5,200.00
\$ / R	12.80	Call	On 17/09/2018	Foreign Exchange Future	395.54420	0.39554	337.41230	0.33741	395.544	13.65	0.49	0.00	0	50.00
\$ / R	12.85	Put	On 17/09/2018	Foreign Exchange Future	513.41420	0.51341	566.76300	0.56676	513.414	13.75	0.53	0.00	0	750.00
\$ / R	13.20	Call	On 17/09/2018	Foreign Exchange Future	266.60110	0.26660	0.00000	0.00000	266.601	14.45	0.36	27,215,633.60	6,000	4,000.00
\$ / R	13.25	Call	On 17/09/2018	Foreign Exchange Future	253.75270	0.25375	212.79960	0.21280	253.753	14.55	0.34	0.00	0	1,250.00
\$ / R	13.25	Put	On 17/09/2018	Foreign Exchange Future	790.55270	0.79055	858.99960	0.85900	790.553	14.55	0.66	0.00	0	73,314.00
\$ / R	13.30	Call	On 17/09/2018	Foreign Exchange Future	241.53250	0.24153	202.10830	0.20211	241.533	14.65	0.33	0.00	0	1,500.00
\$ / R	13.50	Call	On 17/09/2018	Foreign Exchange Future	198.14860	0.19815	164.65250	0.16465	198.149	15.04	0.28	0.00	0	3,000.00
\$ / R	13.65	Call	On 17/09/2018	Foreign Exchange Future	170.93340	0.17093	141.43470	0.14143	170.933	15.33	0.25	0.00	0	1,464.00
\$ / R	15.97	Call	On 17/09/2018	Foreign Exchange Future	11.54570	0.01155	8.35000	0.00835	11.546	17.61	0.02	0.00	0	5,300.00
\$ / R	16.04	Call	On 17/09/2018	Foreign Exchange Future	10.29300	0.01029	7.44300	0.00744	10.293	17.58	0.02	0.00	0	1,550.00
\$ / R	16.14	Call	On 17/09/2018	Foreign Exchange Future	8.71550	0.00872	6.30360	0.00630	8.715	17.55	0.02	0.00	0	750.00
\$ / R	16.29	Call	On 17/09/2018	Foreign Exchange Future	6.75660	0.00676	4.89360	0.00489	6.757	17.50	0.01	0.00	0	73,314.00
\$ / R		On 28/09/2018	Any day expiry		12.73040	12.73040	12.62100	12.62100		13.55	0.00	0.00	0	1,295.00
\$ / R	13.80	Put	On 28/09/2018	Any day expiry	1,233.75530	1.23376	1,315.94120	1.31594	1,233.755	15.57	0.77	0.00	0	1,000.00
\$ / R	16.25	Call	On 28/09/2018	Any day expiry	9.24400	0.00924	6.06460	0.00606	9.244	17.38	0.02	0.00	0	500.00
\$ / R	16.80	Call	On 28/09/2018	Any day expiry	3.68490	0.00368	2.38760	0.00239	3.685	17.22	0.01	0.00	0	500.00
\$ / R		On 25/10/2018	Any day expiry		12.77250	12.77250	12.66320	12.66320		13.53	0.00	0.00	0	70.00
\$ / R		On 29/10/2018	Any day expiry		12.77870	12.77870	12.66940	12.66940		13.51	0.00	0.00	0	225.00
\$ / R		On 31/10/2018	Any day expiry		12.78190	12.78190	12.67250	12.67250		13.61	0.00	15,326,376.30	1,213	1,643.00

Contract Details			Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
\$ / R	On 31/10/2018	Any day expiry	13.80	Put	1,231.23600		1.23124		1,309.78350	1.30978	1,231.236	15.40	0.74	0.00	0	1,000.00
\$ / R	On 31/10/2018	Any day expiry	16.47	Call	23.86320		0.02386		18.84290	0.01884	23.863	18.90	0.04	0.00	0	500.00
\$ / R	On 31/10/2018	Any day expiry	17.02	Call	13.73250		0.01373		9.81110	0.00981	13.733	19.11	0.02	0.00	0	500.00
\$ / R	On 05/11/2018	Any day expiry			12.78950		12.78950		12.68020	12.68020		13.61	0.00	0.00	0	0.00
\$ / R	On 05/11/2018	Any day expiry	11.90	Put	138.29550		0.13830		153.26780	0.15327	138.295	12.54	0.20	0.00	0	1,880.00
\$ / R	On 05/11/2018	Any day expiry	13.86	Put	1,280.74010		1.28074		1,359.70990	1.35971	1,280.740	15.49	0.74	0.00	0	1,880.00
\$ / R	On 05/11/2018	Any day expiry	16.81	Call	19.57920		0.01958		13.92350	0.01392	19.579	19.18	0.03	0.00	0	1,880.00
\$ / R	On 13/11/2018	Any day expiry			12.80180		12.80180		12.69250	12.69250		13.62	0.00	0.00	0	70.00
\$ / R	On 16/11/2018	Any day expiry			12.80640		12.80640		12.69710	12.69710		13.64	0.00	0.00	0	0.00
\$ / R	On 16/11/2018	Any day expiry	10.83	Put	21.47960		0.02148		23.65080	0.02365	21.480	13.19	0.04	0.00	0	51,000.00
\$ / R	On 16/11/2018	Any day expiry	11.67	Put	94.88500		0.09489		104.95060	0.10495	94.885	12.41	0.15	0.00	0	51,000.00
\$ / R	On 16/11/2018	Any day expiry	13.22	Call	376.10690		0.37611		327.25390	0.32725	376.107	14.37	0.40	0.00	0	51,000.00
\$ / R	On 30/11/2018	Any day expiry			12.82780		12.82780		12.71860	12.71860		13.66	0.00	15,371,674.80	1,212	1,212.00
\$ / R	On 30/11/2018	Any day expiry	13.80	Put	1,232.43590		1.23244		1,306.95560	1.30696	1,232.436	15.35	0.71	0.00	0	1,000.00
\$ / R	On 30/11/2018	Any day expiry	16.70	Call	35.01020		0.03501		26.58940	0.02659	35.010	19.40	0.05	0.00	0	500.00
\$ / R	On 30/11/2018	Any day expiry	17.31	Call	19.26100		0.01926		14.13560	0.01414	19.261	19.40	0.03	0.00	0	500.00
\$ / R	On 11/12/2018	Any day expiry			12.84470		12.84470		12.73550	12.73550		13.73	0.00	0.00	0	0.00
\$ / R	On 11/12/2018	Any day expiry	13.65	Put	1,113.81540		1.11382		1,183.17040	1.18317	1,113.815	15.06	0.67	0.00	0	20,000.00
\$ / R	On 11/12/2018	Any day expiry	15.69	Call	71.80770		0.07181		59.93790	0.05994	71.808	17.86	0.09	0.00	0	20,000.00
\$ / R	On 14/12/2018	Foreign Exchange Future			12.84930		12.84930		12.74020	12.74020		13.75	0.00	14,121,380.70	1,099	22,251.00
\$ / R	On 14/12/2018	Foreign Exchange Future	11.64	Put	103.09210		0.10309		112.79750	0.11280	103.092	12.47	0.15	0.00	0	2,764.00
\$ / R	On 14/12/2018	Foreign Exchange Future	12.50	Put	379.65880		0.37966		413.09290	0.41309	379.659	13.28	0.38	484,017.38	100	50.00
\$ / R	On 14/12/2018	Foreign Exchange Future	12.50	Call	728.95880		0.72896		653.29290	0.65329	728.959	13.28	0.62	0.00	0	150.00
\$ / R	On 14/12/2018	Foreign Exchange Future	13.00	Call	503.89430		0.50389		445.24350	0.44524	503.894	13.99	0.48	0.00	0	6,000.00
\$ / R	On 14/12/2018	Foreign Exchange Future	13.20	Call	435.12050		0.43512		382.63280	0.38263	435.121	14.32	0.43	550,867.03	100	7,100.00
\$ / R	On 14/12/2018	Foreign Exchange Future	13.80	Call	282.00200		0.28200		245.29580	0.24530	282.002	15.31	0.30	0.00	0	2,764.00
\$ / R	On 14/12/2018	Foreign Exchange Future	14.89	Call	127.77800		0.12778		108.21230	0.10821	127.778	16.80	0.15	0.00	0	1,000.00
\$ / R	On 14/12/2018	Foreign Exchange Future	15.00	Call	118.01590		0.11802		99.76840	0.09977	118.016	16.94	0.14	0.00	0	1,000.00
\$ / R	On 14/12/2018	Foreign Exchange Future	15.95	Call	63.60430		0.06360		52.78490	0.05278	63.604	18.25	0.08	0.00	0	2,000.00
\$ / R	On 31/12/2018	Any day expiry			12.87530		12.87530		12.76630	12.76630		13.72	0.00	0.00	0	0.00
\$ / R	On 31/12/2018	Any day expiry	13.80	Put	1,231.70940		1.23171		1,302.29930	1.30230	1,231.709	15.24	0.69	0.00	0	1,000.00
\$ / R	On 31/12/2018	Any day expiry	16.93	Call	41.43210		0.04143		32.55450	0.03255	41.432	19.29	0.05	0.00	0	500.00
\$ / R	On 31/12/2018	Any day expiry	17.58	Call	23.15920		0.02316		17.67290	0.01767	23.159	19.29	0.03	0.00	0	500.00
\$ / R	On 13/02/2019	Any day expiry			12.94240		12.94240		12.83300	12.83300		13.87	0.00	0.00	0	70.00
\$ / R	On 18/03/2019	Foreign Exchange Future			12.99200		12.99200		12.88170	12.88170		13.93	0.00	0.00	0	2,623.00
\$ / R	On 18/03/2019	Foreign Exchange Future	10.33	Put	10.33010		0.01033		11.92670	0.01193	10.330	11.95	0.02	0.00	0	1,000.00
\$ / R	On 18/03/2019	Foreign Exchange Future	11.74	Put	166.10380		0.16610		177.63800	0.17764	166.104	12.73	0.18	0.00	0	1,000.00
\$ / R	On 18/03/2019	Foreign Exchange Future	12.06	Put	254.53340		0.25453		272.10050	0.27210	254.533	12.93	0.25	0.00	0	4,145.00
\$ / R	On 18/03/2019	Foreign Exchange Future	12.76	Put	552.40110		0.55240		589.74000	0.58974	552.401	13.62	0.42	0.00	0	250.00
\$ / R	On 18/03/2019	Foreign Exchange Future	13.45	Call	519.85590		0.51986		465.53760	0.46554	519.856	14.56	0.43	0.00	0	4,145.00
\$ / R	On 18/03/2019	Foreign Exchange Future	14.48	Call	288.42750		0.28843		253.75200	0.25375	288.428	16.00	0.26	0.00	0	1,000.00
\$ / R	On 18/03/2019	Foreign Exchange Future	15.20	Call	189.18890		0.18919		164.52710	0.16453	189.189	16.76	0.18	0.00	0	1,000.00
\$ / R	On 27/03/2019	Any day expiry			13.00560		13.00560		12.89500	12.89500		13.94	0.00	0.00	0	4,414.00
\$ / R	On 14/06/2019	Foreign Exchange Future			13.12570		13.12570		13.01410	13.01410		14.17	0.00	0.00	0	3,087.00

Contract Details	Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
\$ / R		On 13/12/2019	Foreign Exchange Future		13.40450	13.40450	13.29210	13.29210		14.68	0.00	0.00	0	0.00
\$ / R	20.00	Call	Foreign Exchange Future	84.04660	0.08405		72.55760	0.07256	84.047	19.08	0.06	0.00	0	2,000.00
\$ / R		On 12/06/2020	Foreign Exchange Future	13.69830	13.69830		13.58350	13.58350		15.05	0.00	0.00	0	0.00
\$ / R		On 28/07/2020	Any day expiry	13.78470	13.78470		13.66750	13.66750		15.22	0.00	0.00	0	84,000.00
\$ / R		On 14/09/2020	Foreign Exchange Future	13.87480	13.87480		13.75520	13.75520		15.34	0.00	0.00	0	0.00
\$ / R MAXI		On 18/06/2018	Foreign Exchange Future	12.57050	12.57050		12.46160	12.46160		13.17	0.00	804,512.00	64	395.00
\$ / R MAXI		On 17/09/2018	Foreign Exchange Future	12.71320	12.71320		12.60380	12.60380		13.45	0.00	127,132.00	10	52.00
\$ / R MAXI		On 14/12/2018	Foreign Exchange Future	12.84930	12.84930		12.74020	12.74020		13.75	0.00	0.00	0	10.00
\$ / R MAXI		On 14/06/2019	Foreign Exchange Future	13.12570	13.12570		13.01410	13.01410		14.17	0.00	0.00	0	0.00
£ / R		On 30/04/2018	Any day expiry	17.41350	17.41350		17.29430	17.29430		14.48	0.00	0.00	0	9.00
£ / R		On 15/05/2018	Any day expiry	17.44740	17.44740		17.33490	17.33490		14.22	0.00	0.00	0	11.00
£ / R		On 18/06/2018	Foreign Exchange Future	17.55530	17.55530		17.44610	17.44610		14.09	0.00	26,490,947.70	1,509	446,812.00
£ / R	17.50	Put	Foreign Exchange Future	351.41870	0.35142		392.92810	0.39293	351.419	14.07	0.47	0.00	0	500.00
£ / R	20.40	Call	Foreign Exchange Future	7.62290	0.00762		5.28260	0.00528	7.623	18.22	0.02	0.00	0	500.00
£ / R		On 17/09/2018	Foreign Exchange Future	17.83030	17.83030		17.72010	17.72010		14.35	0.00	13,158,761.40	738	18,494.00
£ / R		On 14/12/2018	Foreign Exchange Future	18.09760	18.09760		17.98690	17.98690		14.59	0.00	0.00	0	6,117.00
£ / R		On 18/03/2019	Foreign Exchange Future	18.38780	18.38780		18.27470	18.27470		14.73	0.00	0.00	0	4,932.00
£ / R		On 14/06/2019	Foreign Exchange Future	18.65850	18.65850		18.54390	18.54390		14.73	0.00	0.00	0	5,465.00
¥ / R		On 03/05/2018	Any day expiry	0.11436	0.11436		0.11346	0.11346		26.01	0.00	0.00	0	0.00
¥ / R		On 18/06/2018	Foreign Exchange Future	0.11542	0.11542		0.11454	0.11454		16.66	0.00	0.00	0	8,296.00
¥ / R		On 29/06/2018	Any day expiry	0.11568	0.11568		0.11479	0.11479		16.28	0.00	0.00	0	0.00
¥ / R		On 17/09/2018	Foreign Exchange Future	0.11751	0.11751		0.11661	0.11661		14.89	0.00	0.00	0	0.00
¥ / R		On 14/12/2018	Foreign Exchange Future	0.11960	0.11960		0.11869	0.11869		13.64	0.00	0.00	0	0.00
¥ / R		On 14/06/2019	Foreign Exchange Future	0.12415	0.12415		0.12321	0.12321		12.84	0.00	0.00	0	0.00
€ / R		On 30/04/2018	Any day expiry	15.21310	15.21310		15.12800	15.12800		13.74	0.00	0.00	0	16.00
€ / R		On 23/05/2018	Any day expiry	15.27420	15.27420		15.19880	15.19880		12.34	0.00	0.00	0	41.00
€ / R		On 18/06/2018	Foreign Exchange Future	15.35870	15.35870		15.28320	15.28320		12.16	0.00	75,365,140.90	4,907	118,139.00
€ / R	13.50	Put	Foreign Exchange Future	3.15640	0.00316		3.50700	0.00351	3.156	14.71	0.01	0.00	0	29,734.00
€ / R	13.75	Put	Foreign Exchange Future	6.25130	0.00625		7.05860	0.00706	6.251	14.19	0.02	0.00	0	50,995.00
€ / R	13.97	Put	Foreign Exchange Future	10.20160	0.01020		10.81120	0.01081	10.202	13.50	0.03	0.00	0	6,460.00
€ / R	14.25	Put	Foreign Exchange Future	18.54000	0.01854		19.05350	0.01905	18.540	12.55	0.06	0.00	0	29,734.00
€ / R	14.30	Call	Foreign Exchange Future	1,079.35540	1.07936		1,004.34460	1.00434	1,079.355	12.38	0.94	0.00	0	10,000.00
€ / R	14.40	Call	Foreign Exchange Future	984.36510	0.98437		909.30820	0.90931	984.365	12.03	0.92	0.00	0	10,000.00
€ / R	15.00	Call	Foreign Exchange Future	490.31330	0.49031		427.97460	0.42797	490.313	11.79	0.71	0.00	0	3,000.00
€ / R	15.25	Put	Foreign Exchange Future	232.04440	0.23204		254.65970	0.25466	232.044	12.06	0.43	0.00	0	50,995.00
€ / R	15.63	Call	Foreign Exchange Future	186.30870	0.18631		151.40330	0.15140	186.309	12.74	0.37	0.00	0	29,734.00
€ / R	16.00	Call	Foreign Exchange Future	99.91820	0.09992		78.55820	0.07856	99.918	13.50	0.22	0.00	0	3,000.00
€ / R	16.44	Put	Foreign Exchange Future	1,124.52950	1.12453		1,188.04460	1.18804	1,124.529	14.10	0.89	0.00	0	6,460.00
€ / R	18.61	Call	Foreign Exchange Future	1.97160	0.00197		1.58670	0.00159	1.972	19.36	0.01	0.00	0	6,460.00
€ / R	20.55	Call	Foreign Exchange Future	0.90620	0.00091		0.70580	0.00071	0.906	25.96	0.00	0.00	0	50,995.00

Contract Details			Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
€ / R	On 17/09/2018	Foreign Exchange Future			15.64680		15.64680		15.57060	15.57060		12.46	0.00	7,823,400.00	500	57,482.00
€ / R	On 17/09/2018	Foreign Exchange Future	13.50	Put	14.42140		0.01442		12.57490	0.01257	14.421	12.63	0.03	0.00	0	29,734.00
€ / R	On 17/09/2018	Foreign Exchange Future	14.25	Put	41.89140		0.04189		42.90340	0.04290	41.891	10.96	0.08	0.00	0	86,824.00
€ / R	On 17/09/2018	Foreign Exchange Future	15.85	Put	614.02260		0.61402		645.78210	0.64578	614.023	12.78	0.55	0.00	0	86,824.00
€ / R	On 17/09/2018	Foreign Exchange Future	16.76	Call	183.70480		0.18370		159.22560	0.15923	183.705	14.18	0.23	0.00	0	29,734.00
€ / R	On 17/09/2018	Foreign Exchange Future	19.56	Call	17.28470		0.01728		15.63940	0.01564	17.285	17.83	0.03	0.00	0	86,824.00
€ / R	On 14/12/2018	Foreign Exchange Future			15.93270		15.93270		15.85670	15.85670		12.74	0.00	0.00	0	7,625.00
€ / R	On 18/03/2019	Foreign Exchange Future			16.25130		16.25130		16.17360	16.17360		12.89	0.00	0.00	0	4,686.00
€ / R	On 14/06/2019	Foreign Exchange Future			16.51700		16.51700		16.43660	16.43660		13.15	0.00	0.00	0	5,256.00
10Y STND	On 17/12/2025	Interest Rate Swap			93.77000		93.77000		93.44000	93.44000			0.00	0.00	0	0.00
10Y STND	On 16/03/2026	Interest Rate Swap			90.70000		90.70000		90.36000	90.36000			0.00	0.00	0	0.00
10Y STND	On 15/06/2026	Interest Rate Swap			89.40000		89.40000		89.03000	89.03000			0.00	0.00	0	0.00
10Y STND	On 21/09/2026	Interest Rate Swap			91.54000		91.54000		91.15000	91.15000			0.00	0.00	0	0.00
10Y STND	On 21/12/2026	Interest Rate Swap			95.32000		95.32000		94.92000	94.92000			0.00	0.00	0	0.00
10Y STND	On 15/03/2027	Interest Rate Swap			93.86000		93.86000		93.43000	93.43000			0.00	0.00	0	0.00
10Y STND	On 21/06/2027	Interest Rate Swap			95.90000		95.90000		95.47000	95.47000			0.00	0.00	0	0.00
10Y STND	On 20/09/2027	Interest Rate Swap			99.61000		99.61000		99.20000	99.20000			0.00	0.00	0	0.00
10Y STND	On 20/12/2027	Interest Rate Swap			99.92000		99.92000		99.52000	99.52000			0.00	0.00	0	0.00
10Y STND	On 22/03/2028	Interest Rate Swap			95.08000		95.08000		94.68000	94.68000			0.00	0.00	0	0.00
10Y STND	On 20/06/2028	Interest Rate Swap			100.54000		100.54000		100.16000	100.16000			0.00	0.00	0	0.00
1Y STND	On 21/06/2018	Interest Rate Swap			99.91000		99.91000		99.91000	99.91000			0.00	0.00	0	0.00
1Y STND	On 20/09/2018	Interest Rate Swap			100.03000		100.03000		100.03000	100.03000			0.00	0.00	0	0.00
1Y STND	On 20/12/2018	Interest Rate Swap			100.46000		100.46000		100.45000	100.45000			0.00	0.00	0	0.00
1Y STND	On 22/03/2019	Interest Rate Swap			99.44000		99.44000		99.42000	99.42000			0.00	0.00	0	0.00
1Y STND	On 20/06/2019	Interest Rate Swap			100.07000		100.07000		100.06000	100.06000			0.00	0.00	0	0.00
2Y STND	On 15/06/2018	Interest Rate Swap			98.59000		98.59000		98.59000	98.59000			0.00	0.00	0	0.00
2Y STND	On 21/09/2018	Interest Rate Swap			98.50000		98.50000		98.50000	98.50000			0.00	0.00	0	0.00
2Y STND	On 21/12/2018	Interest Rate Swap			98.84000		98.84000		98.83000	98.83000			0.00	0.00	0	0.00
2Y STND	On 15/03/2019	Interest Rate Swap			99.18000		99.18000		99.17000	99.17000			0.00	0.00	0	0.00
2Y STND	On 21/06/2019	Interest Rate Swap			99.52000		99.52000		99.51000	99.51000			0.00	0.00	0	0.00
2Y STND	On 20/09/2019	Interest Rate Swap			99.87000		99.87000		99.85000	99.85000			0.00	0.00	0	0.00
2Y STND	On 20/12/2019	Interest Rate Swap			100.76000		100.76000		100.74000	100.74000			0.00	0.00	0	0.00
2Y STND	On 23/03/2020	Interest Rate Swap			98.44000		98.44000		98.41000	98.41000			0.00	0.00	0	0.00
2Y STND	On 22/06/2020	Interest Rate Swap			100.26000		100.26000		100.21000	100.21000			0.00	0.00	0	0.00
5Y STND	On 17/12/2020	Interest Rate Swap			95.75000		95.75000		95.68000	95.68000			0.00	0.00	0	0.00
5Y STND	On 16/03/2021	Interest Rate Swap			94.93000		94.93000		94.84000	94.84000			0.00	0.00	0	0.00
5Y STND	On 15/06/2021	Interest Rate Swap			94.08000		94.08000		93.97000	93.97000			0.00	0.00	0	0.00
5Y STND	On 21/09/2021	Interest Rate Swap			94.20000		94.20000		94.08000	94.08000			0.00	0.00	0	0.00
5Y STND	On 21/12/2021	Interest Rate Swap			96.36000		96.36000		96.22000	96.22000			0.00	0.00	0	51.00
5Y STND	On 15/03/2022	Interest Rate Swap			96.46000		96.46000		96.31000	96.31000			0.00	0.00	0	0.00

Contract Details	Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
5Y STND	On 21/06/2022	Interest Rate Swap	97.61000	97.61000	97.61000	97.45000	97.45000				0.00	0.00	0	0.00
5Y STND	On 20/09/2022	Interest Rate Swap	99.79000	99.79000	99.79000	99.61000	99.61000				0.00	0.00	0	0.00
5Y STND	On 20/12/2022	Interest Rate Swap	101.01000	101.01000	101.01000	100.81000	100.81000				0.00	0.00	0	0.00
5Y STND	On 22/03/2023	Interest Rate Swap	96.06000	96.06000	96.06000	95.85000	95.85000				0.00	0.00	0	0.00
5Y STND	On 20/06/2023	Interest Rate Swap	100.36000	100.36000	100.36000	100.13000	100.13000				0.00	0.00	0	0.00
AL37	On 03/05/2018	Index Future	582.36600	582.36600	582.36600	583.14300	583.14300				0.00	0.00	0	0.00
AL37	On 02/08/2018	Index Future	592.81900	592.81900	592.81900	593.61400	593.61400				0.00	0.00	0	0.00
AL37	On 01/11/2018	Index Future	603.59100	603.59100	603.59100	604.39600	604.39600				0.00	0.00	0	0.00
AL37	On 07/02/2019	Index Future	615.53400	615.53400	615.53400	616.35400	616.35400				0.00	0.00	0	0.00
AL7T	On 03/05/2018	Index Future	685.09100	685.09100	685.09100	687.79900	687.79900				0.00	0.00	0	0.00
AL7T	On 02/08/2018	Index Future	697.38900	697.38900	697.38900	700.15000	700.15000				0.00	0.00	0	0.00
AL7T	On 01/11/2018	Index Future	710.06000	710.06000	710.06000	712.86700	712.86700				0.00	0.00	0	0.00
AL7T	On 07/02/2019	Index Future	724.11000	724.11000	724.11000	726.97100	726.97100				0.00	0.00	0	0.00
ALBI	On 03/05/2018	Index Future	625.70400	625.70400	625.70400	628.08800	628.08800				0.00	1,964,710,560.00	314	123.00
ALBI	On 02/08/2018	Index Future	636.93500	636.93500	636.93500	639.36600	639.36600				0.00	1,999,975,900.00	314	770.00
ALBI	On 01/11/2018	Index Future	648.50800	648.50800	648.50800	650.97900	650.97900				0.00	0.00	0	0.00
ALBI	On 07/02/2019	Index Future	661.34000	661.34000	661.34000	663.85900	663.85900				0.00	0.00	0	0.00
AU\$ / R	On 18/06/2018	Foreign Exchange Future	9.50720	9.50720	9.50720	9.47010	9.47010			11.25	0.00	43,020,080.00	4,525	13,777.00
AU\$ / R	On 17/09/2018	Foreign Exchange Future	9.62170	9.62170	9.62170	9.58460	9.58460			11.44	0.00	0.00	0	850.00
AU\$ / R	On 14/12/2018	Foreign Exchange Future	9.73390	9.73390	9.73390	9.69750	9.69750			11.98	0.00	0.00	0	11,312.00
AU\$ / R	On 14/06/2019	Foreign Exchange Future	9.96570	9.96570	9.96570	9.92930	9.92930			12.41	0.00	0.00	0	0.00
CAD/ R	On 18/06/2018	Foreign Exchange Future	9.77080	9.77080	9.77080	9.72860	9.72860			12.37	0.00	0.00	0	1,500.00
CAD/ R	On 14/12/2018	Foreign Exchange Future	10.02390	10.02390	10.02390	9.98230	9.98230			12.64	0.00	0.00	0	0.00
CHF / R	On 18/06/2018	Foreign Exchange Future	12.82700	12.82700	12.82700	12.76120	12.76120			11.47	0.00	0.00	0	1,215.00
CHF / R	On 17/09/2018	Foreign Exchange Future	13.07990	13.07990	13.07990	13.01360	13.01360			11.83	0.00	0.00	0	0.00
CHF / R	On 14/12/2018	Foreign Exchange Future	13.32960	13.32960	13.32960	13.26370	13.26370			12.30	0.00	0.00	0	0.00
CHF / R	On 14/06/2019	Foreign Exchange Future	13.83330	13.83330	13.83330	13.76400	13.76400			12.90	0.00	0.00	0	0.00
CNH / R	On 18/06/2018	Foreign Exchange Future	1.98260	1.98260	1.98260	1.97240	1.97240			12.36	0.00	0.00	0	0.00
CNH / R	On 17/09/2018	Foreign Exchange Future	1.99740	1.99740	1.99740	1.98750	1.98750			12.41	0.00	0.00	0	0.00
CNH / R	On 14/12/2018	Foreign Exchange Future	2.01210	2.01210	2.01210	2.00280	2.00280			12.72	0.00	0.00	0	0.00
CNH / R	On 14/06/2019	Foreign Exchange Future	2.04240	2.04240	2.04240	2.03220	2.03220			13.44	0.00	0.00	0	0.00
DKK / R	On 18/06/2018	Foreign Exchange Future	2.06460	2.06460	2.06460	2.05490	2.05490			12.81	0.00	0.00	0	0.00
DKK / R	On 17/09/2018	Foreign Exchange Future	2.10390	2.10390	2.10390	2.09410	2.09410			13.18	0.00	0.00	0	0.00
DKK / R	On 14/12/2018	Foreign Exchange Future	2.14320	2.14320	2.14320	2.13400	2.13400			13.64	0.00	0.00	0	0.00
DKK / R	On 14/06/2019	Foreign Exchange Future	2.29250	2.29250	2.29250	2.28200	2.28200			14.40	0.00	0.00	0	0.00

Contract Details	Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
E170	On 01/08/2021	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
ES23	On 25/01/2023	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
ES23A	On 25/01/2023	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
ES26	On 25/01/2023	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
ES26A	On 02/04/2026	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
ES33	On 03/05/2018	Bond Future	10.36109	79.32271		10.30796	79.66177				0.00	0.00	0	0.00
ES33	On 02/08/2018	Bond Future	10.45363	80.74641		10.39859	81.09221				0.00	0.00	0	9,466.00
ES33	On 01/11/2018	Bond Future	10.54990	78.42465		10.49307	78.77606				0.00	0.00	0	0.00
ES33	On 07/02/2019	Bond Future	10.65857	79.97610		10.59959	80.33436				0.00	0.00	0	0.00
ES33	On 15/09/2033	Price Contribution	100.00000	100.00000		100.00000	100.00000				0.00	0.00	0	0.00
ES33A	On 15/09/2033	Price Contribution	100.00000	100.00000		100.00000	100.00000				0.00	0.00	0	0.00
ES42	On 03/05/2018	Bond Future	10.53588	82.62134		10.49271	82.94097				0.00	0.00	0	3,000.00
ES42	On 02/08/2018	Bond Future	10.62513	84.10434		10.58045	84.43035				0.00	0.00	0	7,957.00
ES42	On 01/11/2018	Bond Future	10.71695	81.37236		10.67084	81.70366				0.00	0.00	0	0.00
ES42	On 07/02/2019	Bond Future	10.81697	82.98199		10.76921	83.31968				0.00	0.00	0	0.00
ES42	On 25/04/2042	Price Contribution	100.00000	100.00000		100.00000	100.00000				0.00	0.00	0	0.00
GOVI	On 03/05/2018	GOVI	622.61500	622.61500		624.92100	624.92100				0.00	547,901,200.00	88	145.00
GOVI	On 02/08/2018	GOVI	633.79100	633.79100		636.14300	636.14300				0.00	551,398,170.00	87	458.00
GOVI	On 01/11/2018	GOVI	645.30700	645.30700		647.69700	647.69700				0.00	0.00	0	0.00
GOVI	On 07/02/2019	GOVI	658.07500	658.07500		660.51200	660.51200				0.00	0.00	0	0.00
HK\$/R	On 18/06/2018	Foreign Exchange Future	1.60360	1.60360		1.58960	1.58960			13.18	0.00	0.00	0	0.00
HK\$/R	On 17/09/2018	Foreign Exchange Future	1.62440	1.62440		1.61040	1.61040			13.13	0.00	0.00	0	0.00
HK\$/R	On 14/12/2018	Foreign Exchange Future	1.64390	1.64390		1.63000	1.63000			13.77	0.00	0.00	0	0.00
HK\$/R	On 14/06/2019	Foreign Exchange Future	1.73630	1.73630		1.72220	1.72220			14.70	0.00	0.00	0	0.00
I2025	On 03/05/2018	Bond Future	133.10496	133.10496		134.09524	134.09524				0.00	0.00	0	941.00
I2025	On 02/08/2018	Bond Future	134.15612	134.15612		135.16527	135.16527				0.00	0.00	0	685.00
I2025	On 01/11/2018	Bond Future	136.61895	136.61895		137.64697	137.64697				0.00	0.00	0	0.00
I2025	On 07/02/2019	Bond Future	137.95737	137.95737		139.00491	139.00491				0.00	0.00	0	0.00
I2025	On 31/01/2025	Price Contribution	100.00000	100.00000		100.00000	100.00000				0.00	0.00	0	0.00
I2029	On 03/05/2018	Bond Future	100.59496	100.59496		100.29225	100.29225				0.00	0.00	0	0.00
I2029	On 02/08/2018	Bond Future	102.43185	102.43185		102.12428	102.12428				0.00	0.00	0	1,370.00
I2029	On 01/11/2018	Bond Future	103.26264	103.26264		102.94971	102.94971				0.00	0.00	0	0.00
I2029	On 07/02/2019	Bond Future	105.34288	105.34288		105.02260	105.02260				0.00	0.00	0	0.00

Contract Details	Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
I2033	On 14/08/2015	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
I2033	On 03/05/2018	Bond Future	105.12624		105.12624		104.78347	104.78347			0.00	0.00	0	6,055.00
I2033	On 02/08/2018	Bond Future	107.04598		107.04598		106.69747	106.69747			0.00	0.00	0	1,515.00
I2033	On 01/11/2018	Bond Future	107.88992		107.88992		107.53530	107.53530			0.00	0.00	0	0.00
I2033	On 07/02/2019	Bond Future	110.06319		110.06319		109.70059	109.70059			0.00	0.00	0	0.00
I2033	On 28/02/2033	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
I2038	On 03/05/2018	Bond Future	127.92621		127.92621		127.91385	127.91385			0.00	0.00	0	5,837.00
I2038	On 02/08/2018	Bond Future	128.71025		128.71025		128.69848	128.69848			0.00	0.00	0	8,180.00
I2038	On 01/11/2018	Bond Future	131.07323		131.07323		131.06143	131.06143			0.00	0.00	0	0.00
I2038	On 07/02/2019	Bond Future	132.12326		132.12326		132.11022	132.11022			0.00	0.00	0	0.00
I2038	On 31/01/2038	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
I2046	On 03/05/2018	Bond Future	120.79588		120.79588		120.78354	120.78354			0.00	120,795,880.00	1,000	1,258.00
I2046	On 02/08/2018	Bond Future	123.00176		123.00176		122.99008	122.99008			0.00	123,001,760.00	1,000	10,917.00
I2046	On 01/11/2018	Bond Future	123.61059		123.61059		123.59885	123.59885			0.00	0.00	0	0.00
I2046	On 07/02/2019	Bond Future	126.10061		126.10061		126.08734	126.08734			0.00	0.00	0	0.00
I2046	On 31/03/2046	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
I2050	On 03/05/2018	Bond Future	128.92374		128.92374		128.63127	128.63127			0.00	0.00	0	7,093.00
I2050	On 02/08/2018	Bond Future	129.54989		129.54989		129.25294	129.25294			0.00	0.00	0	9,775.00
I2050	On 01/11/2018	Bond Future	131.92811		131.92811		131.62610	131.62610			0.00	0.00	0	0.00
I2050	On 07/02/2019	Bond Future	132.81404		132.81404		132.50473	132.50473			0.00	0.00	0	0.00
I2050	On 31/12/2050	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
IGOV	On 03/05/2018	Index Future	254.82900		254.82900		255.10900	255.10900			0.00	0.00	0	694.00
IGOV	On 02/08/2018	Index Future	259.48300		259.48300		259.77000	259.77000			0.00	0.00	0	822.00
IGOV	On 01/11/2018	Index Future	264.24600		264.24600		264.53900	264.53900			0.00	0.00	0	241.00
IGOV	On 07/02/2019	Index Future	269.56900		269.56900		269.86600	269.86600			0.00	0.00	0	0.00
JIBAR FUTURE	On 20/06/2018	Jibar Tradeable Future	6.89000		93.11000		6.89000	93.11000			0.00	0.00	0	0.00
JIBAR FUTURE	On 19/09/2018	Jibar Tradeable Future	6.77000		93.23000		6.77000	93.23000			0.00	0.00	0	0.00
JIBAR FUTURE	On 19/12/2018	Jibar Tradeable Future	6.80000		93.20000		6.80000	93.20000			0.00	0.00	0	35,000.00
JIBAR FUTURE	On 20/03/2019	Jibar Tradeable Future	6.86000		93.14000		6.86000	93.14000			0.00	0.00	0	0.00
JIBAR FUTURE	On 19/06/2019	Jibar Tradeable Future	6.91000		93.09000		6.91000	93.09000			0.00	0.00	0	0.00
KES / R	On 18/06/2018	Foreign Exchange Future	0.12470		0.12470		0.12320	0.12320			0.00	0.00	0	1,145.00
KES / R	On 17/09/2018	Foreign Exchange Future	0.12360		0.12360		0.12200	0.12200			0.00	0.00	0	562.00
KES / R	On 14/12/2018	Foreign Exchange Future	0.12350		0.12350		0.12160	0.12160			0.00	0.00	0	0.00
KES / R	On 14/06/2019	Foreign Exchange Future	0.11950		0.11950		0.11960	0.11960			0.00	0.00	0	0.00
NOK/R	On 18/06/2018	Foreign Exchange Future	1.57950		1.57950		1.57990	1.57990		12.98	0.00	0.00	0	0.00
NOK/R	On 17/09/2018	Foreign Exchange Future	1.60330		1.60330		1.60380	1.60380		13.41	0.00	0.00	0	0.00

Contract Details			Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
NOK/R	On 14/12/2018	Foreign Exchange Future			1.62630		1.62630		1.62670	1.62670		13.24	0.00	0.00	0	0.00
NOK/R	On 14/06/2019	Foreign Exchange Future			1.67190		1.67190		1.67250	1.67250		13.06	0.00	0.00	0	0.00
NZ\$ / R	On 18/06/2018	Foreign Exchange Future			8.87840		8.87840		8.87000	8.87000		11.90	0.00	0.00	0	0.00
NZ\$ / R	On 17/09/2018	Foreign Exchange Future			8.98080		8.98080		8.97270	8.97270		12.23	0.00	0.00	0	0.00
NZ\$ / R	On 14/12/2018	Foreign Exchange Future			9.08150		9.08150		9.07440	9.07440		12.73	0.00	0.00	0	0.00
NZ\$ / R	On 14/06/2019	Foreign Exchange Future			9.58920		9.58920		9.58370	9.58370		13.50	0.00	0.00	0	0.00
PULA / R	On 18/06/2018	Foreign Exchange Future			1.27640		1.27640		1.26970	1.26970			0.00	0.00	0	0.00
PULA / R	On 17/09/2018	Foreign Exchange Future			1.28450		1.28450		1.27770	1.27770			0.00	0.00	0	0.00
PULA / R	On 14/12/2018	Foreign Exchange Future			1.29240		1.29240		1.28580	1.28580			0.00	0.00	0	0.00
PULA / R	On 14/06/2019	Foreign Exchange Future			1.35630		1.35630		1.35010	1.35010			0.00	0.00	0	0.00
QUANTO £ / \$	On 18/06/2018	Foreign Exchange Future			1.39650		1.39650		1.40000	1.40000			0.00	0.00	0	0.00
QUANTO £ / \$	On 17/09/2018	Foreign Exchange Future			1.40250		1.40250		1.40590	1.40590			0.00	0.00	0	0.00
QUANTO € / \$	On 18/06/2018	Foreign Exchange Future			1.22180		1.22180		1.22640	1.22640			0.00	73,308.00	60	80.00
QUANTO € / \$	On 17/09/2018	Foreign Exchange Future			1.23080		1.23080		1.23540	1.23540			0.00	0.00	0	0.00
R / ¥	On 03/05/2018	Any day expiry			8.74440		8.74440	0.11427	8.81350	8.81350		12.24	0.00	0.00	0	0.00
R / ¥	On 03/05/2018	Any day expiry	8.94	Call	148.80940	0.01488	0.11427	299.67430	0.02997	148.809		14.49	0.15	0.00	0	100,000.00
R / ¥	On 29/06/2018	Any day expiry			8.64480		8.64480	0.11427	8.71190	8.71190		13.62	0.00	0.00	0	0.00
R / ¥	On 29/06/2018	Any day expiry	8.34	Put	945.45840	0.09455	0.11427	818.89350	0.08189	945.458		14.91	0.27	0.00	0	110,000.00
R / ¥EN	On 18/06/2018	Foreign Exchange Future			8.66370		8.66370	0.11427	8.73090	8.73090		13.34	0.00	0.00	0	0.00
R / ¥EN	On 18/06/2018	Foreign Exchange Future	8.89	Put	3,065.92580	0.30659	0.11427	2,655.77410	0.26558	3,065.926		12.63	0.69	0.00	0	1,200.00
R / ¥EN	On 17/09/2018	Foreign Exchange Future			8.51000		8.51000	0.11427	8.57560	8.57560		15.08	0.00	0.00	0	283.00
R186	On 03/05/2018	Bond Future			8.28822		117.39664		8.22403	117.82140		6.31	0.00	413,823,156.00	3,525	63,890.00
R186	On 03/05/2018	Bond Future	7.85	Call	0.77000	0.00077		4.99000	0.00499	0.770		5.95	0.00	0.00	0	500.00
R186	On 03/05/2018	Bond Future	8.25	Put	580.19000	0.58019		397.53000	0.39753	580.190		6.37	0.59	0.00	0	3,500.00
R186	On 03/05/2018	Bond Future	8.35	Put	275.58000	0.27558		179.59000	0.17959	275.580		6.50	0.36	0.00	0	500.00
R186	On 03/05/2018	Bond Future	8.40	Put	177.97000	0.17797		113.92000	0.11392	177.970		6.57	0.26	0.00	0	3,500.00
R186	On 03/05/2018	Bond Future	8.50	Put	65.01000	0.06501		40.87000	0.04087	65.010		6.69	0.11	0.00	0	3,500.00
R186	On 03/05/2018	Bond Future	8.85	Put	0.52000	0.00052		0.37000	0.00037	0.520		7.14	0.00	0.00	0	4,745.00
R186	On 03/05/2018	Bond Future	9.72	Put	0.00000	0.00000		0.00000	0.00000	0.000		7.58	0.00	0.00	0	10,640.00
R186	On 03/05/2018	Bond Future	9.75	Put	0.00000	0.00000		0.00000	0.00000	0.000		7.58	0.00	0.00	0	3,200.00
R186	On 02/08/2018	Bond Future			8.33282		114.20512		8.26566	114.63833		7.03	0.00	2,397,622,289.28	20,994	118,917.00
R186	On 02/08/2018	Bond Future	7.50	Call	129.84000	0.12984		173.66000	0.17366	129.840		6.32	0.08	0.00	0	3,020.00
R186	On 02/08/2018	Bond Future	8.25	Call	1,407.84000	1.40784		1,632.38000	1.63238	1,407.840		6.99	0.46	0.00	0	3,020.00
R186	On 01/11/2018	Bond Future			8.37530		116.28026		8.30526	116.72044		7.09	0.00	0.00	0	0.00
R186	On 01/11/2018	Bond Future	7.96	Call	1,231.01000	1.23101		1,386.49000	1.38649	1,231.010		6.85	0.33	0.00	0	5,000.00
R186	On 01/11/2018	Bond Future	8.46	Call	2,688.26000	2.68826		2,946.12000	2.94612	2,688.260		7.23	0.55	0.00	0	5,000.00
R186	On 01/11/2018	Bond Future	9.14	Put	885.12000	0.88512		784.52000	0.78452	885.120		7.84	0.23	0.00	0	5,000.00

Contract Details			Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
R186	On 07/02/2019	Bond Future			8.42175		113.27443		8.34826	113.72310		7.49	0.00	0.00	0	0.00
R186	On 21/12/2026	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R186/R207	On 21/12/2026	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R186/R208	On 21/12/2026	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R197	On 03/05/2018	Bond Future			305.18098		305.18098		305.45362	305.45362			0.00	0.00	0	1,400.00
R197	On 02/08/2018	Bond Future			303.58957		303.58957		303.86902	303.86902			0.00	0.00	0	2,350.00
R197	On 01/11/2018	Bond Future			309.16294		309.16294		309.44822	309.44822			0.00	0.00	0	0.00
R197	On 07/02/2019	Bond Future			308.03172		308.03172		308.32010	308.32010			0.00	0.00	0	0.00
R197	On 07/12/2023	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R202	On 03/05/2018	Bond Future			240.35402		240.35402		241.20246	241.20246		3.97	0.00	46,869,033.90	195	19,277.00
R202	On 02/08/2018	Bond Future			240.93769		240.93769		241.80304	241.80304			0.00	46,982,849.55	195	9,304.00
R202	On 01/11/2018	Bond Future			245.36088		245.36088		246.24296	246.24296			0.00	0.00	0	0.00
R202	On 07/02/2019	Bond Future			246.39480		246.39480		247.29246	247.29246			0.00	0.00	0	0.00
R202	On 07/12/2033	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R203	On 03/05/2018	Bond Future			7.73706		101.48710		7.70254	101.62387		4.06	0.00	2,029,742.00	20	69,103.00
R203	On 03/05/2018	Bond Future	9.19	Put	0.00000		0.00000		0.00000	0.00000	0.000	4.78	0.00	0.00	0	2,500.00
R203	On 02/08/2018	Bond Future			7.76387		103.30869		7.72690	103.44866		4.04	0.00	2,066,173.80	20	27,593.00
R203	On 01/11/2018	Bond Future			7.79388		101.25894		7.75459	101.40067		4.06	0.00	0.00	0	0.00
R203	On 07/02/2019	Bond Future			7.82745		103.26231		7.78510	103.40666		3.98	0.00	0.00	0	0.00
R203	On 28/02/2023	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R2030	On 03/05/2018	Bond Future			8.68347		97.15509		8.61942	97.60646		8.47	0.00	151,367,630.22	1,558	78,012.00
R2030	On 02/08/2018	Bond Future			8.73417		94.89340		8.66774	95.35352		9.46	0.00	154,011,988.20	1,623	31,385.00
R2030	On 02/08/2018	Bond Future	8.51	Call	1,157.76000		1.15776		1,356.79000	1.35679	1,157.760	9.23	0.38	0.00	0	7,850.00
R2030	On 02/08/2018	Bond Future	8.91	Call	2,574.12000		2.57412		2,884.93000	2.88493	2,574.120	9.76	0.61	0.00	0	7,850.00
R2030	On 02/08/2018	Bond Future	9.50	Put	423.94000		0.42394		370.55000	0.37055	423.940	10.59	0.15	0.00	0	7,850.00
R2030	On 01/11/2018	Bond Future			8.77872		96.61754		8.71009	97.08525		9.63	0.00	0.00	0	0.00
R2030	On 07/02/2019	Bond Future			8.82771		94.51936		8.75643	94.99623		10.23	0.00	0.00	0	0.00
R2030	On 31/01/2030	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R2032	On 03/05/2018	Bond Future			8.86332		95.99563		8.79924	96.48649		9.56	0.00	17,471,204.66	182	59,934.00
R2032	On 02/08/2018	Bond Future			8.91228		97.71866		8.84602	98.21905		10.24	0.00	115,698,893.44	1,184	19,331.00
R2032	On 01/11/2018	Bond Future			8.96132		95.33876		8.89298	95.84743		10.84	0.00	0.00	0	0.00
R2032	On 07/02/2019	Bond Future			9.01471		97.22488		8.94393	97.74347		11.03	0.00	0.00	0	0.00
R2032	On 31/03/2032	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R2035	On 03/05/2018	Bond Future			8.99827		100.58320		8.94422	101.04519		10.43	0.00	0.00	0	36,087.00
R2035	On 03/05/2018	Bond Future	8.75	Call	55.96000		0.05596		135.12000	0.13512	55.960	10.18	0.08	0.00	0	1,000.00
R2035	On 03/05/2018	Bond Future	9.25	Put	77.76000		0.07776		60.61000	0.06061	77.760	11.17	0.10	0.00	0	1,000.00

Contract Details	Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
R2035	On 02/08/2018	Bond Future		9.04662	102.38851		8.99080	102.85965		11.18	0.00	0.00	0	57,356.00
R2035	On 01/11/2018	Bond Future		9.09687	99.75200		9.03941	100.23086		11.88	0.00	0.00	0	0.00
R2035	On 07/02/2019	Bond Future		9.15263	101.72552		9.09321	102.21368		12.11	0.00	0.00	0	0.00
R2035	On 28/02/2035	Price Contribution		100.00000	100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R2037	On 03/05/2018	Bond Future		9.09358	96.96057		9.03962	97.42415		11.00	0.00	0.00	0	40,864.00
R2037	On 02/08/2018	Bond Future		9.14633	94.44499		9.09064	94.91760		12.33	0.00	0.00	0	31,846.00
R2037	On 01/11/2018	Bond Future		9.19353	96.16101		9.13630	96.64140		12.55	0.00	0.00	0	0.00
R2037	On 07/02/2019	Bond Future		9.24536	93.80320		9.18628	94.29297		13.39	0.00	0.00	0	0.00
R2037	On 31/01/2037	Price Contribution		100.00000	100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R204	On 03/05/2018	Bond Future		6.80082	103.73785		6.78731	103.74601		0.33	0.00	891,419,345.05	8,593	13,568.00
R204	On 02/08/2018	Bond Future		6.44052	101.56275		6.41595	101.57183		0.24	0.00	145,133,169.75	1,429	7,799.00
R204	On 21/12/2018	Price Contribution		100.00000	100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R204/R203	On 21/12/2018	Price Contribution		100.00000	100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R2040	On 06/10/2015	Price Contribution		100.00000	100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R2040	On 03/05/2018	Bond Future		9.14854	100.99530		9.10961	101.35704		11.61	0.00	0.00	0	37,215.00
R2040	On 03/05/2018	Bond Future	8.50	Call	0.02000	0.00002	0.18000	0.00018	0.020	10.52	0.00	0.00	0	1,011.00
R2040	On 03/05/2018	Bond Future	9.00	Call	203.50000	0.20350	344.06000	0.34406	203.500	11.43	0.21	0.00	0	1,239.00
R2040	On 03/05/2018	Bond Future	10.00	Call	7,411.48000	7.41148	7,773.24000	7.77324	7,411.480	13.68	1.00	0.00	0	1,500.00
R2040	On 02/08/2018	Bond Future		9.20072	98.30187		9.16055	98.67082		13.01	0.00	64,682,630.46	658	18,195.00
R2040	On 01/11/2018	Bond Future		9.24746	100.08793		9.20623	100.46274		13.24	0.00	0.00	0	0.00
R2040	On 07/02/2019	Bond Future		9.29874	97.55715		9.25621	97.93928		14.14	0.00	0.00	0	0.00
R2040	On 31/01/2040	Price Contribution		100.00000	100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R2044	On 03/05/2018	Bond Future		9.18843	98.02146		9.14947	98.39104		12.29	0.00	0.00	0	12,177.00
R2044	On 02/08/2018	Bond Future		9.23902	95.39977		9.19885	95.77676		13.79	0.00	66,684,439.23	699	20,222.00
R2044	On 01/11/2018	Bond Future		9.28433	97.13306		9.24313	97.51610		14.05	0.00	0.00	0	0.00
R2044	On 07/02/2019	Bond Future		9.33394	94.66923		9.29150	95.05963		15.01	0.00	0.00	0	0.00
R2044	On 31/01/2044	Price Contribution		100.00000	100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R2048	On 03/05/2018	Bond Future		9.16301	97.42218		9.12893	97.75689		12.83	0.00	0.00	0	38,095.00
R2048	On 02/08/2018	Bond Future		9.20757	99.17073		9.17247	99.51223		13.77	0.00	0.00	0	98,454.00
R2048	On 01/11/2018	Bond Future		9.25349	96.53911		9.21750	96.88599		14.67	0.00	0.00	0	0.00
R2048	On 07/02/2019	Bond Future		9.30412	98.44899		9.26704	98.80261		14.99	0.00	0.00	0	0.00
R2048	On 28/02/2048	Price Contribution		100.00000	100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R207	On 03/05/2018	Bond Future		7.18078	102.35632		7.13031	102.43542		1.04	0.00	0.00	0	18,089.00
R207	On 02/08/2018	Bond Future		7.17117	100.55205		7.11077	100.63334		1.01	0.00	0.00	0	7,234.00
R207	On 01/11/2018	Bond Future		7.11802	102.37906		7.04524	102.46102		0.93	0.00	0.00	0	0.00
R207	On 07/02/2019	Bond Future		7.01501	100.75909		6.92040	100.84251		0.83	0.00	0.00	0	0.00
R207	On 15/01/2020	Price Contribution		100.00000	100.00000		100.00000	100.00000			0.00	0.00	0	0.00

Contract Details			Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
R207/R203	On 15/01/2020	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R208	On 03/05/2018	Bond Future			7.39126		99.04600		7.35134	99.14746		2.19	0.00	138,664,400.00	1,400	24,727.00
R208	On 02/08/2018	Bond Future			7.40228		100.82375		7.35792	100.92779		2.05	0.00	0.00	0	24,189.00
R208	On 01/11/2018	Bond Future			7.40727		99.25584		7.35824	99.36098		2.06	0.00	0.00	0	0.00
R208	On 07/02/2019	Bond Future			7.40681		101.21953		7.35116	101.32659		1.95	0.00	0.00	0	0.00
R208	On 31/03/2021	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R208/R204	On 31/03/2021	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R208/R207	On 31/03/2021	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R209	On 03/05/2018	Bond Future			9.02808		76.20247		8.97397	76.59220		11.50	0.00	556,735,245.82	7,306	97,231.00
R209	On 03/05/2018	Bond Future	9.19	Call	1,293.64000		1.29364	1,648.14000	1.64814	1,293.640	1,293.640	11.95	0.81	0.00	0	250.00
R209	On 03/05/2018	Bond Future	9.47	Put	6.64000		0.00664	5.78000	0.00578	6.640	6.640	12.60	0.01	0.00	0	250.00
R209	On 03/05/2018	Bond Future	9.75	Call	4,929.52000		4.92952	5,319.27000	5.31927	4,929.520	4,929.520	13.25	1.00	0.00	0	435.00
R209	On 03/05/2018	Bond Future	9.77	Put	0.09000		0.00009	0.11000	0.00011	0.090	0.090	13.30	0.00	0.00	0	250.00
R209	On 03/05/2018	Bond Future	10.00	Put	0.00000		0.00000	0.00000	0.00000	0.000	0.000	13.83	0.00	0.00	0	11,067.00
R209	On 03/05/2018	Bond Future	10.22	Put	0.00000		0.00000	0.00000	0.00000	0.000	0.000	13.83	0.00	0.00	0	435.00
R209	On 03/05/2018	Bond Future	10.73	Put	0.00000		0.00000	0.00000	0.00000	0.000	0.000	13.83	0.00	0.00	0	435.00
R209	On 02/08/2018	Bond Future			9.07351		77.57022	9.01780	77.96755			12.38	0.00	567,969,150.84	7,322	76,929.00
R209	On 02/08/2018	Bond Future	8.46	Call	439.00000		0.43900	540.66000	0.54066	439.000	439.000	11.53	0.18	0.00	0	5,000.00
R209	On 02/08/2018	Bond Future	8.49	Call	483.68000		0.48368	591.68000	0.59168	483.680	483.680	11.58	0.19	0.00	0	500.00
R209	On 02/08/2018	Bond Future	8.83	Put	2,976.41000		2.97641	2,769.41000	2.76941	2,976.410	2,976.410	12.11	0.63	0.00	0	500.00
R209	On 02/08/2018	Bond Future	8.96	Call	1,614.86000		1.61486	1,841.43000	1.84143	1,614.860	1,614.860	12.32	0.45	0.00	0	5,000.00
R209	On 02/08/2018	Bond Future	9.21	Put	1,599.80000		1.59980	1,484.30000	1.48430	1,599.800	1,599.800	12.77	0.41	0.00	0	500.00
R209	On 02/08/2018	Bond Future	9.43	Put	1,082.04000		1.08204	1,002.41000	1.00241	1,082.040	1,082.040	13.18	0.31	0.00	0	5,000.00
R209	On 02/08/2018	Bond Future	9.66	Call	4,708.64000		4.70864	5,053.54000	5.05354	4,708.640	4,708.640	13.61	0.78	0.00	0	435.00
R209	On 02/08/2018	Bond Future	10.21	Put	215.45000		0.21545	179.65000	0.17965	215.450	215.450	14.24	0.08	0.00	0	435.00
R209	On 02/08/2018	Bond Future	10.84	Put	35.03000		0.03503	27.44000	0.02744	35.030	35.030	14.24	0.02	0.00	0	435.00
R209	On 01/11/2018	Bond Future			9.11881		75.83165	9.06161	76.23556			13.18	0.00	0.00	0	0.00
R209	On 07/02/2019	Bond Future			9.16785		77.33181	9.10891	77.74359			13.54	0.00	0.00	0	0.00
R209	On 31/03/2036	Price Contribution			6.25000		6.25000	6.25000	6.25000				0.00	0.00	0	0.00
R209/R186	On 31/03/2036	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R209/R204	On 31/03/2036	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R209/R208	On 31/03/2036	Price Contribution			100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R210	On 03/05/2018	Bond Future			187.31832		187.31832	187.30161	187.30161				0.00	52,449,129.60	280	1,460.00
R210	On 02/08/2018	Bond Future			190.73895		190.73895	190.72308	190.72308				0.00	53,406,906.00	280	979.00
R210	On 01/11/2018	Bond Future			191.74015		191.74015	191.72446	191.72446				0.00	0.00	0	0.00

Contract Details	Strike	Call / Put	MTM	Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
R210	On 07/02/2019	Bond Future	195.60262		195.60262		195.58493	195.58493			0.00	0.00	0	0.00
R210	On 31/03/2028	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R212	On 03/05/2018	Bond Future	154.79695		154.79695		154.84166	154.84166			0.00	0.00	0	3,818.00
R212	On 02/08/2018	Bond Future	155.52175		155.52175		155.56819	155.56819			0.00	0.00	0	3,975.00
R212	On 01/11/2018	Bond Future	158.37673		158.37673		158.42451	158.42451			0.00	0.00	0	0.00
R212	On 07/02/2019	Bond Future	159.41320		159.41320		159.46049	159.46049			0.00	0.00	0	0.00
R212	On 31/01/2022	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R213	On 03/05/2018	Bond Future	8.76306		87.88043		8.69890	88.32485		9.29	0.00	12,303,260.20	140	27,463.00
R213	On 02/08/2018	Bond Future	8.80797		89.45775		8.74163	89.91082		9.99	0.00	0.00	0	22,284.00
R213	On 01/11/2018	Bond Future	8.85498		87.53635		8.78656	87.99695		10.60	0.00	0.00	0	0.00
R213	On 07/02/2019	Bond Future	8.90723		89.26817		8.83633	89.73777		10.84	0.00	0.00	0	0.00
R213	On 28/02/2031	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R213/R186	On 28/02/2031	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R214	On 03/05/2018	Bond Future	9.13800		76.09310		9.09389	76.42919		12.40	0.00	31,426,450.30	413	26,821.00
R214	On 02/08/2018	Bond Future	9.18226		77.45892		9.13688	77.80163		13.35	0.00	31,990,533.96	413	24,410.00
R214	On 01/11/2018	Bond Future	9.22795		75.57279		9.18141	75.92115		14.21	0.00	0.00	0	0.00
R214	On 07/02/2019	Bond Future	9.27830		77.06799		9.23039	77.42304		14.55	0.00	0.00	0	0.00
R214	On 28/02/2041	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
R214/R209	On 28/02/2041	Price Contribution	100.00000		100.00000		100.00000	100.00000			0.00	0.00	0	0.00
SGD / R	On 18/06/2018	Foreign Exchange Future	9.46760		9.46760		9.42350	9.42350		11.58	0.00	0.00	0	0.00
SGD / R	On 17/09/2018	Foreign Exchange Future	9.59670		9.59670		9.55260	9.55260		11.78	0.00	0.00	0	0.00
SGD / R	On 14/12/2018	Foreign Exchange Future	9.72110		9.72110		9.67700	9.67700		12.03	0.00	0.00	0	0.00
SGD / R	On 14/06/2019	Foreign Exchange Future	10.29170		10.29170		10.24720	10.24720		12.79	0.00	0.00	0	0.00
TRY / R	On 18/06/2018	Foreign Exchange Future	3.01430		3.01430		2.99400	2.99400		13.16	0.00	0.00	0	12,120.00
TRY / R	On 17/09/2018	Foreign Exchange Future	2.96450		2.96450		2.94390	2.94390		13.35	0.00	0.00	0	0.00
TRY / R	On 14/12/2018	Foreign Exchange Future	2.91660		2.91660		2.89590	2.89590		13.30	0.00	0.00	0	0.00
TRY / R	On 14/06/2019	Foreign Exchange Future	2.91360		2.91360		2.89210	2.89210		13.34	0.00	0.00	0	0.00
ZMW / R	On 18/06/2018	Foreign Exchange Future	1.28450		1.28450		1.27590	1.27590			0.00	0.00	0	0.00
ZMW / R	On 17/09/2018	Foreign Exchange Future	1.25730		1.25730		1.24920	1.24920			0.00	0.00	0	0.00
ZMW / R	On 14/12/2018	Foreign Exchange Future	1.23180		1.23180		1.22520	1.22520			0.00	0.00	0	0.00
ZMW / R	On 14/06/2019	Foreign Exchange Future	1.18420		1.18420		1.17990	1.17990			0.00	0.00	0	0.00
Total for Derivatives :												15,767,934,955.79	473,160	7 006 881.00

Contract Details	Strike	Call / Put	MTM Yield	Mark Price	Spot Rate	Previous MTM	Previous Price	Premium On Option	Volatility	Delta	Delta Value	Contracts Traded	Open Interest
Grand Total:											15,767,934,955.79	473,160	7 006 881.00