



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](http://www.jse.co.za)

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

## INTEREST RATE AND CURRENCY DERIVATIVES

### DERIVATIVES DAILY DETAILED TURNOVER REPORT

FROM DATE : 26/10/2016

TO DATE : 26/10/2016

---

Contract	Strike	C/P	Buy/Sell	No. of Contracts
----------	--------	-----	----------	------------------

---

#### ES42 Bond Future

ES42 On 03/11/2016	Bond Future		Buy	10	0.00
ES42 On 03/11/2016	Bond Future		Sell	10	0.00
ES42 On 03/11/2016	Bond Future		Buy	10	0.00
ES42 On 03/11/2016	Bond Future		Sell	10	0.00
ES42 On 02/02/2017	Bond Future		Buy	10	0.00
ES42 On 02/02/2017	Bond Future		Sell	10	0.00
ES42 On 02/02/2017	Bond Future		Buy	10	0.00
ES42 On 02/02/2017	Bond Future		Sell	10	0.00
ES42 On 03/11/2016	Bond Future		Buy	290	0.00
ES42 On 03/11/2016	Bond Future		Sell	290	0.00
ES42 On 02/02/2017	Bond Future		Sell	290	0.00
ES42 On 02/02/2017	Bond Future		Buy	290	0.00
ES42 On 03/11/2016	Bond Future		Buy	400	0.00
ES42 On 03/11/2016	Bond Future		Sell	400	0.00

ES42 On 02/02/2017	Bond Future	Sell	400	0.00
ES42 On 02/02/2017	Bond Future	Buy	400	0.00
ES42 On 03/11/2016	Bond Future	Buy	420	0.00
ES42 On 03/11/2016	Bond Future	Sell	420	0.00
ES42 On 02/02/2017	Bond Future	Sell	420	0.00
ES42 On 02/02/2017	Bond Future	Buy	420	0.00
ES42 On 03/11/2016	Bond Future	Buy	480	0.00
ES42 On 03/11/2016	Bond Future	Sell	480	0.00
ES42 On 02/02/2017	Bond Future	Sell	480	0.00
ES42 On 02/02/2017	Bond Future	Buy	480	0.00
ES42 On 03/11/2016	Bond Future	Buy	530	0.00
ES42 On 03/11/2016	Bond Future	Sell	530	0.00
ES42 On 02/02/2017	Bond Future	Sell	530	0.00
ES42 On 02/02/2017	Bond Future	Buy	530	0.00
ES42 On 03/11/2016	Bond Future	Buy	610	0.00
ES42 On 03/11/2016	Bond Future	Sell	610	0.00
ES42 On 02/02/2017	Bond Future	Sell	610	0.00
ES42 On 02/02/2017	Bond Future	Buy	610	0.00
ES42 On 03/11/2016	Bond Future	Buy	820	0.00
ES42 On 03/11/2016	Bond Future	Sell	820	0.00
ES42 On 02/02/2017	Bond Future	Sell	820	0.00
ES42 On 02/02/2017	Bond Future	Buy	820	0.00
ES42 On 03/11/2016	Bond Future	Buy	930	0.00
ES42 On 03/11/2016	Bond Future	Sell	930	0.00
ES42 On 02/02/2017	Bond Future	Sell	930	0.00
ES42 On 02/02/2017	Bond Future	Buy	930	0.00
ES42 On 03/11/2016	Bond Future	Buy	4,500	0.00
ES42 On 03/11/2016	Bond Future	Sell	4,500	0.00
ES42 On 02/02/2017	Bond Future	Buy	4,500	0.00
ES42 On 02/02/2017	Bond Future	Sell	4,500	0.00

**I2025 Bond Future**

2025 On 03/11/2016	Bond Future	Sell	11	0.00
2025 On 03/11/2016	Bond Future	Buy	11	0.00
2025 On 02/02/2017	Bond Future	Buy	11	0.00
2025 On 02/02/2017	Bond Future	Sell	11	0.00
2025 On 03/11/2016	Bond Future	Sell	19	0.00
2025 On 03/11/2016	Bond Future	Buy	19	0.00
2025 On 02/02/2017	Bond Future	Buy	19	0.00
2025 On 02/02/2017	Bond Future	Sell	19	0.00
2025 On 03/11/2016	Bond Future	Buy	58	0.00
2025 On 03/11/2016	Bond Future	Sell	58	0.00
2025 On 02/02/2017	Bond Future	Buy	58	0.00
2025 On 02/02/2017	Bond Future	Sell	58	0.00
2025 On 03/11/2016	Bond Future	Sell	65	0.00
2025 On 03/11/2016	Bond Future	Buy	65	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2025 On 02/02/2017	Bond Future		Buy	65	0.00
2025 On 02/02/2017	Bond Future		Sell	65	0.00
2025 On 03/11/2016	Bond Future		Sell	72	0.00
2025 On 03/11/2016	Bond Future		Buy	72	0.00
2025 On 02/02/2017	Bond Future		Buy	72	0.00
2025 On 02/02/2017	Bond Future		Sell	72	0.00
2025 On 03/11/2016	Bond Future		Sell	91	0.00
2025 On 03/11/2016	Bond Future		Buy	91	0.00
2025 On 02/02/2017	Bond Future		Buy	91	0.00
2025 On 02/02/2017	Bond Future		Sell	91	0.00
2025 On 03/11/2016	Bond Future		Sell	122	0.00
2025 On 03/11/2016	Bond Future		Buy	122	0.00
2025 On 02/02/2017	Bond Future		Buy	122	0.00
2025 On 02/02/2017	Bond Future		Sell	122	0.00
2025 On 03/11/2016	Bond Future		Sell	168	0.00
2025 On 03/11/2016	Bond Future		Buy	168	0.00
2025 On 02/02/2017	Bond Future		Buy	168	0.00
2025 On 02/02/2017	Bond Future		Sell	168	0.00
2025 On 03/11/2016	Bond Future		Sell	474	0.00
2025 On 03/11/2016	Bond Future		Buy	474	0.00
2025 On 02/02/2017	Bond Future		Buy	474	0.00
2025 On 02/02/2017	Bond Future		Sell	474	0.00
2025 On 03/11/2016	Bond Future		Sell	500	0.00
2025 On 03/11/2016	Bond Future		Buy	500	0.00
2025 On 02/02/2017	Bond Future		Buy	500	0.00
2025 On 02/02/2017	Bond Future		Sell	500	0.00
2025 On 03/11/2016	Bond Future		Sell	834	0.00
2025 On 03/11/2016	Bond Future		Buy	834	0.00
2025 On 02/02/2017	Bond Future		Buy	834	0.00
2025 On 02/02/2017	Bond Future		Sell	834	0.00
2025 On 03/11/2016	Bond Future		Buy	1,914	0.00
2025 On 03/11/2016	Bond Future		Sell	1,914	0.00
2025 On 02/02/2017	Bond Future		Sell	1,914	0.00
2025 On 02/02/2017	Bond Future		Buy	1,914	0.00
<b>I2033 Bond Future</b>					
2033 On 03/11/2016	Bond Future		Buy	1	0.00
2033 On 03/11/2016	Bond Future		Sell	1	0.00
2033 On 02/02/2017	Bond Future		Sell	1	0.00
2033 On 02/02/2017	Bond Future		Buy	1	0.00
2033 On 03/11/2016	Bond Future		Buy	2	0.00
2033 On 03/11/2016	Bond Future		Sell	2	0.00

2033 On 02/02/2017	Bond Future	Sell	2	0.00
2033 On 02/02/2017	Bond Future	Buy	2	0.00
2033 On 03/11/2016	Bond Future	Buy	3	0.00
2033 On 03/11/2016	Bond Future	Sell	3	0.00
2033 On 03/11/2016	Bond Future	Buy	3	0.00
2033 On 03/11/2016	Bond Future	Sell	3	0.00
2033 On 03/11/2016	Bond Future	Buy	3	0.00
2033 On 03/11/2016	Bond Future	Sell	3	0.00
2033 On 02/02/2017	Bond Future	Sell	3	0.00
2033 On 02/02/2017	Bond Future	Buy	3	0.00
2033 On 02/02/2017	Bond Future	Sell	3	0.00
2033 On 02/02/2017	Bond Future	Buy	3	0.00
2033 On 02/02/2017	Bond Future	Sell	3	0.00
2033 On 02/02/2017	Bond Future	Buy	3	0.00
2033 On 03/11/2016	Bond Future	Buy	8	0.00
2033 On 03/11/2016	Bond Future	Sell	8	0.00
2033 On 02/02/2017	Bond Future	Sell	8	0.00
2033 On 02/02/2017	Bond Future	Buy	8	0.00
2033 On 03/11/2016	Bond Future	Buy	112	0.00
2033 On 03/11/2016	Bond Future	Sell	112	0.00
2033 On 02/02/2017	Bond Future	Sell	112	0.00
2033 On 02/02/2017	Bond Future	Buy	112	0.00
2033 On 03/11/2016	Bond Future	Buy	1,095	0.00
2033 On 03/11/2016	Bond Future	Sell	1,095	0.00
2033 On 02/02/2017	Bond Future	Sell	1,095	0.00
2033 On 02/02/2017	Bond Future	Buy	1,095	0.00
2033 On 03/11/2016	Bond Future	Buy	3,454	0.00
2033 On 03/11/2016	Bond Future	Sell	3,454	0.00
2033 On 02/02/2017	Bond Future	Sell	3,454	0.00
2033 On 02/02/2017	Bond Future	Buy	3,454	0.00
2033 On 03/11/2016	Bond Future	Sell	4,681	0.00
2033 On 03/11/2016	Bond Future	Buy	4,681	0.00
2033 On 02/02/2017	Bond Future	Buy	4,681	0.00
2033 On 02/02/2017	Bond Future	Sell	4,681	0.00

#### I2038 Bond Future

2038 On 03/11/2016	Bond Future	Sell	100	0.00
2038 On 03/11/2016	Bond Future	Buy	100	0.00
2038 On 03/11/2016	Bond Future	Sell	15,255	0.00
2038 On 03/11/2016	Bond Future	Buy	15,255	0.00
2038 On 02/02/2017	Bond Future	Buy	15,355	0.00
2038 On 02/02/2017	Bond Future	Sell	15,355	0.00

#### I2046 Bond Future

2046 On 03/11/2016	Bond Future	Buy	3	0.00
2046 On 03/11/2016	Bond Future	Sell	3	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
----------	--------	-----	----------	------------------	--

2046 On 03/11/2016	Bond Future		Buy	3	0.00
2046 On 03/11/2016	Bond Future		Sell	3	0.00
2046 On 03/11/2016	Bond Future		Buy	3	0.00
2046 On 03/11/2016	Bond Future		Sell	3	0.00
2046 On 02/02/2017	Bond Future		Sell	3	0.00
2046 On 02/02/2017	Bond Future		Buy	3	0.00
2046 On 02/02/2017	Bond Future		Sell	3	0.00
2046 On 02/02/2017	Bond Future		Buy	3	0.00
2046 On 02/02/2017	Bond Future		Sell	3	0.00
2046 On 02/02/2017	Bond Future		Buy	3	0.00
2046 On 03/11/2016	Bond Future		Buy	8	0.00
2046 On 03/11/2016	Bond Future		Sell	8	0.00
2046 On 02/02/2017	Bond Future		Sell	8	0.00
2046 On 02/02/2017	Bond Future		Buy	8	0.00
2046 On 03/11/2016	Bond Future		Buy	85	0.00
2046 On 03/11/2016	Bond Future		Sell	85	0.00
2046 On 02/02/2017	Bond Future		Sell	85	0.00
2046 On 02/02/2017	Bond Future		Buy	85	0.00
2046 On 03/11/2016	Bond Future		Buy	2,442	0.00
2046 On 03/11/2016	Bond Future		Sell	2,442	0.00
2046 On 02/02/2017	Bond Future		Sell	2,442	0.00
2046 On 02/02/2017	Bond Future		Buy	2,442	0.00
2046 On 03/11/2016	Bond Future		Buy	2,851	0.00
2046 On 03/11/2016	Bond Future		Sell	2,851	0.00
2046 On 02/02/2017	Bond Future		Sell	2,851	0.00
2046 On 02/02/2017	Bond Future		Buy	2,851	0.00
2046 On 03/11/2016	Bond Future		Buy	2,872	0.00
2046 On 03/11/2016	Bond Future		Sell	2,872	0.00
2046 On 02/02/2017	Bond Future		Sell	2,872	0.00
2046 On 02/02/2017	Bond Future		Buy	2,872	0.00
2046 On 03/11/2016	Bond Future		Buy	8,993	0.00
2046 On 03/11/2016	Bond Future		Sell	8,993	0.00
2046 On 02/02/2017	Bond Future		Sell	8,993	0.00
2046 On 02/02/2017	Bond Future		Buy	8,993	0.00
2046 On 03/11/2016	Bond Future		Sell	17,260	0.00
2046 On 03/11/2016	Bond Future		Buy	17,260	0.00
2046 On 02/02/2017	Bond Future		Buy	17,260	0.00
2046 On 02/02/2017	Bond Future		Sell	17,260	0.00

**I2050 Bond Future**

2050 On 03/11/2016	Bond Future		Buy	1	0.00
2050 On 03/11/2016	Bond Future		Sell	1	0.00

2050 On 02/02/2017	Bond Future	Sell	1	0.00
2050 On 02/02/2017	Bond Future	Buy	1	0.00
2050 On 03/11/2016	Bond Future	Buy	2	0.00
2050 On 03/11/2016	Bond Future	Sell	2	0.00
2050 On 02/02/2017	Bond Future	Sell	2	0.00
2050 On 02/02/2017	Bond Future	Buy	2	0.00
2050 On 03/11/2016	Bond Future	Buy	627	0.00
2050 On 03/11/2016	Bond Future	Sell	627	0.00
2050 On 02/02/2017	Bond Future	Sell	627	0.00
2050 On 02/02/2017	Bond Future	Buy	627	0.00
2050 On 03/11/2016	Bond Future	Buy	2,646	0.00
2050 On 03/11/2016	Bond Future	Sell	2,646	0.00
2050 On 02/02/2017	Bond Future	Sell	2,646	0.00
2050 On 02/02/2017	Bond Future	Buy	2,646	0.00
2050 On 03/11/2016	Bond Future	Buy	3,959	0.00
2050 On 03/11/2016	Bond Future	Sell	3,959	0.00
2050 On 02/02/2017	Bond Future	Sell	3,959	0.00
2050 On 02/02/2017	Bond Future	Buy	3,959	0.00
2050 On 03/11/2016	Bond Future	Buy	12,484	0.00
2050 On 03/11/2016	Bond Future	Sell	12,484	0.00
2050 On 02/02/2017	Bond Future	Sell	12,484	0.00
2050 On 02/02/2017	Bond Future	Buy	12,484	0.00
2050 On 03/11/2016	Bond Future	Sell	19,719	0.00
2050 On 03/11/2016	Bond Future	Buy	19,719	0.00
2050 On 02/02/2017	Bond Future	Buy	19,719	0.00
2050 On 02/02/2017	Bond Future	Sell	19,719	0.00

**R186 Bond Future**

R186 On 03/11/2016	Bond Future	Sell	4	0.00
R186 On 03/11/2016	Bond Future	Buy	4	0.00
R186 On 03/11/2016	Bond Future	Sell	4	0.00
R186 On 03/11/2016	Bond Future	Buy	4	0.00
R186 On 03/11/2016	Bond Future	Buy	4	0.00
R186 On 03/11/2016	Bond Future	Sell	4	0.00
R186 On 02/02/2017	Bond Future	Sell	4	0.00
R186 On 02/02/2017	Bond Future	Buy	4	0.00
R186 On 03/11/2016	Bond Future	Buy	6	0.00
R186 On 03/11/2016	Bond Future	Sell	6	0.00
R186 On 02/02/2017	Bond Future	Sell	6	0.00
R186 On 02/02/2017	Bond Future	Buy	6	0.00
R186 On 03/11/2016	Bond Future	Buy	7	0.00
R186 On 03/11/2016	Bond Future	Sell	7	0.00
R186 On 03/11/2016	Bond Future	Sell	7	0.00
R186 On 03/11/2016	Bond Future	Buy	7	0.00
R186 On 02/02/2017	Bond Future	Sell	7	0.00
R186 On 02/02/2017	Bond Future	Buy	7	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 02/02/2017	Bond Future		Buy	7	0.00
R186 On 02/02/2017	Bond Future		Sell	7	0.00
R186 On 02/02/2017	Bond Future		Buy	18	0.00
R186 On 02/02/2017	Bond Future		Sell	18	0.00
R186 On 03/11/2016	Bond Future		Buy	22	0.00
R186 On 03/11/2016	Bond Future		Sell	22	0.00
R186 On 02/02/2017	Bond Future		Sell	22	0.00
R186 On 02/02/2017	Bond Future		Buy	22	0.00
R186 On 03/11/2016	Bond Future		Buy	23	0.00
R186 On 03/11/2016	Bond Future		Sell	23	0.00
R186 On 02/02/2017	Bond Future		Sell	23	0.00
R186 On 02/02/2017	Bond Future		Buy	23	0.00
R186 On 03/11/2016	Bond Future		Buy	24	0.00
R186 On 03/11/2016	Bond Future		Sell	24	0.00
R186 On 02/02/2017	Bond Future		Sell	24	0.00
R186 On 02/02/2017	Bond Future		Buy	24	0.00
R186 On 02/02/2017	Bond Future		Sell	25	0.00
R186 On 02/02/2017	Bond Future		Buy	25	0.00
R186 On 02/02/2017	Bond Future		Sell	25	0.00
R186 On 02/02/2017	Bond Future		Buy	25	0.00
R186 On 02/02/2017	Bond Future		Buy	25	0.00
R186 On 02/02/2017	Bond Future		Sell	25	0.00
R186 On 02/02/2017	Bond Future		Buy	25	0.00
R186 On 02/02/2017	Bond Future		Sell	25	0.00
R186 On 02/02/2017	Bond Future		Buy	25	0.00
R186 On 02/02/2017	Bond Future		Buy	25	0.00
R186 On 02/02/2017	Bond Future		Sell	25	0.00
R186 On 03/11/2016	Bond Future		Sell	27	0.00
R186 On 03/11/2016	Bond Future		Buy	27	0.00
R186 On 02/02/2017	Bond Future		Buy	27	0.00
R186 On 02/02/2017	Bond Future		Sell	27	0.00
R186 On 02/02/2017	Bond Future		Buy	47	0.00
R186 On 02/02/2017	Bond Future		Sell	47	0.00
R186 On 03/11/2016	Bond Future		Buy	50	0.00
R186 On 03/11/2016	Bond Future		Sell	50	0.00
R186 On 02/02/2017	Bond Future		Sell	50	0.00
R186 On 02/02/2017	Bond Future		Buy	50	0.00
R186 On 02/02/2017	Bond Future		Sell	50	0.00
R186 On 02/02/2017	Bond Future		Buy	50	0.00
R186 On 02/02/2017	Bond Future		Sell	50	0.00
R186 On 02/02/2017	Bond Future		Buy	50	0.00

R186 On 02/02/2017	Bond Future	Buy	53	0.00
R186 On 02/02/2017	Bond Future	Sell	53	0.00
R186 On 03/11/2016	Bond Future	Sell	72	0.00
R186 On 03/11/2016	Bond Future	Buy	72	0.00
R186 On 02/02/2017	Bond Future	Buy	72	0.00
R186 On 02/02/2017	Bond Future	Sell	72	0.00
R186 On 03/11/2016	Bond Future	Sell	98	0.00
R186 On 03/11/2016	Bond Future	Buy	98	0.00
R186 On 02/02/2017	Bond Future	Buy	98	0.00
R186 On 02/02/2017	Bond Future	Sell	98	0.00
R186 On 03/11/2016	Bond Future	Sell	111	0.00
R186 On 03/11/2016	Bond Future	Buy	111	0.00
R186 On 02/02/2017	Bond Future	Buy	111	0.00
R186 On 02/02/2017	Bond Future	Sell	111	0.00
R186 On 03/11/2016	Bond Future	Sell	116	0.00
R186 On 03/11/2016	Bond Future	Buy	116	0.00
R186 On 02/02/2017	Bond Future	Buy	116	0.00
R186 On 02/02/2017	Bond Future	Sell	116	0.00
R186 On 02/02/2017	Bond Future	Buy	141	0.00
R186 On 02/02/2017	Bond Future	Sell	141	0.00
R186 On 03/11/2016	Bond Future	Sell	182	0.00
R186 On 03/11/2016	Bond Future	Buy	182	0.00
R186 On 02/02/2017	Bond Future	Buy	182	0.00
R186 On 02/02/2017	Bond Future	Sell	182	0.00
R186 On 03/11/2016	Bond Future	Sell	186	0.00
R186 On 03/11/2016	Bond Future	Buy	186	0.00
R186 On 02/02/2017	Bond Future	Buy	186	0.00
R186 On 02/02/2017	Bond Future	Sell	186	0.00
R186 On 03/11/2016	Bond Future	Sell	207	0.00
R186 On 03/11/2016	Bond Future	Buy	207	0.00
R186 On 02/02/2017	Bond Future	Buy	207	0.00
R186 On 02/02/2017	Bond Future	Sell	207	0.00
R186 On 03/11/2016	Bond Future	Buy	219	0.00
R186 On 03/11/2016	Bond Future	Sell	219	0.00
R186 On 02/02/2017	Bond Future	Sell	219	0.00
R186 On 02/02/2017	Bond Future	Buy	219	0.00
R186 On 03/11/2016	Bond Future	Sell	221	0.00
R186 On 03/11/2016	Bond Future	Buy	221	0.00
R186 On 02/02/2017	Bond Future	Buy	221	0.00
R186 On 02/02/2017	Bond Future	Sell	221	0.00
R186 On 02/02/2017	Bond Future	Buy	320	0.00
R186 On 02/02/2017	Bond Future	Sell	320	0.00
R186 On 03/11/2016	Bond Future	Sell	320	0.00
R186 On 03/11/2016	Bond Future	Buy	320	0.00
R186 On 03/11/2016	Bond Future	Sell	355	0.00
R186 On 03/11/2016	Bond Future	Buy	355	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R186 On 02/02/2017	Bond Future		Sell	355	0.00
R186 On 02/02/2017	Bond Future		Buy	355	0.00
R186 On 02/02/2017	Bond Future		Buy	572	0.00
R186 On 02/02/2017	Bond Future		Sell	572	0.00
R186 On 03/11/2016	Bond Future		Sell	750	0.00
R186 On 03/11/2016	Bond Future		Buy	750	0.00
R186 On 03/11/2016	Bond Future		Buy	750	0.00
R186 On 03/11/2016	Bond Future		Sell	750	0.00
R186 On 02/02/2017	Bond Future		Sell	750	0.00
R186 On 02/02/2017	Bond Future		Buy	750	0.00
R186 On 02/02/2017	Bond Future		Buy	750	0.00
R186 On 02/02/2017	Bond Future		Sell	750	0.00
R186 On 02/02/2017	Bond Future		Buy	831	0.00
R186 On 02/02/2017	Bond Future		Sell	831	0.00
R186 On 02/02/2017	Bond Future		Buy	1,852	0.00
R186 On 02/02/2017	Bond Future		Sell	1,852	0.00
R186 On 03/11/2016	Bond Future		Sell	1,852	0.00
R186 On 03/11/2016	Bond Future		Buy	1,852	0.00
R186 On 03/11/2016	Bond Future		Buy	3,399	0.00
R186 On 03/11/2016	Bond Future		Sell	3,399	0.00
R186 On 02/02/2017	Bond Future		Sell	3,399	0.00
R186 On 02/02/2017	Bond Future		Buy	3,399	0.00
<b>R197 Bond Future</b>					
R197 On 03/11/2016	Bond Future		Buy	1	0.00
R197 On 03/11/2016	Bond Future		Sell	1	0.00
R197 On 03/11/2016	Bond Future		Buy	1	0.00
R197 On 03/11/2016	Bond Future		Sell	1	0.00
R197 On 02/02/2017	Bond Future		Sell	1	0.00
R197 On 02/02/2017	Bond Future		Buy	1	0.00
R197 On 02/02/2017	Bond Future		Sell	1	0.00
R197 On 02/02/2017	Bond Future		Buy	1	0.00
R197 On 03/11/2016	Bond Future		Buy	3	0.00
R197 On 03/11/2016	Bond Future		Sell	3	0.00
R197 On 02/02/2017	Bond Future		Sell	3	0.00
R197 On 02/02/2017	Bond Future		Buy	3	0.00
R197 On 03/11/2016	Bond Future		Buy	20	0.00
R197 On 03/11/2016	Bond Future		Sell	20	0.00
R197 On 02/02/2017	Bond Future		Sell	20	0.00
R197 On 02/02/2017	Bond Future		Buy	20	0.00
R197 On 03/11/2016	Bond Future		Buy	38	0.00
R197 On 03/11/2016	Bond Future		Sell	38	0.00

R197 On 02/02/2017	Bond Future	Sell	38	0.00
R197 On 02/02/2017	Bond Future	Buy	38	0.00
R197 On 03/11/2016	Bond Future	Buy	43	0.00
R197 On 03/11/2016	Bond Future	Sell	43	0.00
R197 On 02/02/2017	Bond Future	Sell	43	0.00
R197 On 02/02/2017	Bond Future	Buy	43	0.00
R197 On 03/11/2016	Bond Future	Buy	53	0.00
R197 On 03/11/2016	Bond Future	Sell	53	0.00
R197 On 02/02/2017	Bond Future	Sell	53	0.00
R197 On 02/02/2017	Bond Future	Buy	53	0.00
R197 On 03/11/2016	Bond Future	Sell	159	0.00
R197 On 03/11/2016	Bond Future	Buy	159	0.00
R197 On 02/02/2017	Bond Future	Buy	159	0.00
R197 On 02/02/2017	Bond Future	Sell	159	0.00

**R202 Bond Future**

R202 On 03/11/2016	Bond Future	Buy	3	0.00
R202 On 03/11/2016	Bond Future	Sell	3	0.00
R202 On 02/02/2017	Bond Future	Sell	3	0.00
R202 On 02/02/2017	Bond Future	Buy	3	0.00
R202 On 03/11/2016	Bond Future	Buy	11	0.00
R202 On 03/11/2016	Bond Future	Sell	11	0.00
R202 On 02/02/2017	Bond Future	Sell	11	0.00
R202 On 02/02/2017	Bond Future	Buy	11	0.00
R202 On 03/11/2016	Bond Future	Sell	15	0.00
R202 On 03/11/2016	Bond Future	Buy	15	0.00
R202 On 02/02/2017	Bond Future	Sell	15	0.00
R202 On 02/02/2017	Bond Future	Buy	15	0.00
R202 On 03/11/2016	Bond Future	Buy	157	0.00
R202 On 03/11/2016	Bond Future	Sell	157	0.00
R202 On 02/02/2017	Bond Future	Sell	157	0.00
R202 On 02/02/2017	Bond Future	Buy	157	0.00
R202 On 03/11/2016	Bond Future	Buy	169	0.00
R202 On 03/11/2016	Bond Future	Sell	169	0.00
R202 On 02/02/2017	Bond Future	Sell	169	0.00
R202 On 02/02/2017	Bond Future	Buy	169	0.00
R202 On 03/11/2016	Bond Future	Buy	199	0.00
R202 On 03/11/2016	Bond Future	Sell	199	0.00
R202 On 02/02/2017	Bond Future	Sell	199	0.00
R202 On 02/02/2017	Bond Future	Buy	199	0.00
R202 On 03/11/2016	Bond Future	Buy	202	0.00
R202 On 03/11/2016	Bond Future	Sell	202	0.00
R202 On 02/02/2017	Bond Future	Sell	202	0.00
R202 On 02/02/2017	Bond Future	Buy	202	0.00
R202 On 03/11/2016	Bond Future	Buy	494	0.00
R202 On 03/11/2016	Bond Future	Sell	494	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R202 On 02/02/2017	Bond Future		Sell	494	0.00
R202 On 02/02/2017	Bond Future		Buy	494	0.00
R202 On 03/11/2016	Bond Future		Sell	1,250	0.00
R202 On 03/11/2016	Bond Future		Buy	1,250	0.00
R202 On 02/02/2017	Bond Future		Buy	1,250	0.00
R202 On 02/02/2017	Bond Future		Sell	1,250	0.00
R202 On 03/11/2016	Bond Future		Sell	6,725	0.00
R202 On 03/11/2016	Bond Future		Buy	6,725	0.00
R202 On 02/02/2017	Bond Future		Buy	6,725	0.00
R202 On 02/02/2017	Bond Future		Sell	6,725	0.00
<b>R2023 Bond Future</b>					
R023 On 03/11/2016	Bond Future		Sell	2	0.00
R023 On 03/11/2016	Bond Future		Buy	2	0.00
R023 On 02/02/2017	Bond Future		Buy	2	0.00
R023 On 02/02/2017	Bond Future		Sell	2	0.00
R023 On 03/11/2016	Bond Future		Sell	3	0.00
R023 On 03/11/2016	Bond Future		Buy	3	0.00
R023 On 02/02/2017	Bond Future		Buy	3	0.00
R023 On 02/02/2017	Bond Future		Sell	3	0.00
R023 On 03/11/2016	Bond Future		Sell	5	0.00
R023 On 03/11/2016	Bond Future		Buy	5	0.00
R023 On 02/02/2017	Bond Future		Buy	5	0.00
R023 On 02/02/2017	Bond Future		Sell	5	0.00
R023 On 03/11/2016	Bond Future		Sell	7	0.00
R023 On 03/11/2016	Bond Future		Buy	7	0.00
R023 On 02/02/2017	Bond Future		Buy	7	0.00
R023 On 02/02/2017	Bond Future		Sell	7	0.00
R023 On 03/11/2016	Bond Future		Sell	8	0.00
R023 On 03/11/2016	Bond Future		Buy	8	0.00
R023 On 02/02/2017	Bond Future		Buy	8	0.00
R023 On 02/02/2017	Bond Future		Sell	8	0.00
R023 On 02/02/2017	Bond Future		Buy	10	0.00
R023 On 02/02/2017	Bond Future		Sell	10	0.00
R023 On 02/02/2017	Bond Future		Buy	14	0.00
R023 On 02/02/2017	Bond Future		Sell	14	0.00
R023 On 03/11/2016	Bond Future		Buy	20	0.00
R023 On 03/11/2016	Bond Future		Sell	20	0.00
R023 On 03/11/2016	Bond Future		Sell	20	0.00
R023 On 03/11/2016	Bond Future		Buy	20	0.00
R023 On 02/02/2017	Bond Future		Buy	20	0.00
R023 On 02/02/2017	Bond Future		Sell	20	0.00

R023 On 02/02/2017	Bond Future	Sell	20	0.00
R023 On 02/02/2017	Bond Future	Buy	20	0.00
R023 On 02/02/2017	Bond Future	Buy	28	0.00
R023 On 02/02/2017	Bond Future	Sell	28	0.00
R023 On 03/11/2016	Bond Future	Sell	28	0.00
R023 On 03/11/2016	Bond Future	Buy	28	0.00
R023 On 03/11/2016	Bond Future	Buy	35	0.00
R023 On 03/11/2016	Bond Future	Sell	35	0.00
R023 On 02/02/2017	Bond Future	Buy	35	0.00
R023 On 02/02/2017	Bond Future	Sell	35	0.00
R023 On 02/02/2017	Bond Future	Buy	43	0.00
R023 On 02/02/2017	Bond Future	Sell	43	0.00
R023 On 02/02/2017	Bond Future	Buy	83	0.00
R023 On 02/02/2017	Bond Future	Sell	83	0.00
R023 On 03/11/2016	Bond Future	Buy	99	0.00
R023 On 03/11/2016	Bond Future	Sell	99	0.00
R023 On 02/02/2017	Bond Future	Sell	99	0.00
R023 On 02/02/2017	Bond Future	Buy	99	0.00
R023 On 03/11/2016	Bond Future	Buy	130	0.00
R023 On 03/11/2016	Bond Future	Sell	130	0.00
R023 On 02/02/2017	Bond Future	Buy	137	0.00
R023 On 02/02/2017	Bond Future	Sell	137	0.00
R023 On 03/11/2016	Bond Future	Buy	147	0.00
R023 On 02/02/2017	Bond Future	Buy	147	0.00
R023 On 02/02/2017	Bond Future	Sell	147	0.00
R023 On 03/11/2016	Bond Future	Sell	147	0.00
R023 On 03/11/2016	Bond Future	Buy	160	0.00
R023 On 03/11/2016	Bond Future	Sell	160	0.00
R023 On 02/02/2017	Bond Future	Sell	160	0.00
R023 On 02/02/2017	Bond Future	Buy	160	0.00
R023 On 03/11/2016	Bond Future	Sell	200	0.00
R023 On 03/11/2016	Bond Future	Buy	200	0.00
R023 On 03/11/2016	Bond Future	Buy	260	0.00
R023 On 03/11/2016	Bond Future	Sell	260	0.00
R023 On 03/11/2016	Bond Future	Buy	285	0.00
R023 On 03/11/2016	Bond Future	Sell	285	0.00
R023 On 02/02/2017	Bond Future	Sell	285	0.00
R023 On 02/02/2017	Bond Future	Buy	285	0.00
R023 On 02/02/2017	Bond Future	Buy	287	0.00
R023 On 02/02/2017	Bond Future	Sell	287	0.00
R023 On 03/11/2016	Bond Future	Sell	311	0.00
R023 On 03/11/2016	Bond Future	Buy	311	0.00
R023 On 02/02/2017	Bond Future	Buy	311	0.00
R023 On 02/02/2017	Bond Future	Sell	311	0.00
R023 On 03/11/2016	Bond Future	Buy	341	0.00
R023 On 03/11/2016	Bond Future	Sell	341	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R023 On 02/02/2017	Bond Future		Sell	341	0.00
R023 On 02/02/2017	Bond Future		Buy	341	0.00
R023 On 03/11/2016	Bond Future		Buy	388	0.00
R023 On 03/11/2016	Bond Future		Sell	388	0.00
R023 On 02/02/2017	Bond Future		Sell	388	0.00
R023 On 02/02/2017	Bond Future		Buy	388	0.00
R023 On 03/11/2016	Bond Future		Sell	429	0.00
R023 On 03/11/2016	Bond Future		Buy	429	0.00
R023 On 02/02/2017	Bond Future		Buy	429	0.00
R023 On 02/02/2017	Bond Future		Sell	429	0.00
R023 On 03/11/2016	Bond Future		Buy	590	0.00
R023 On 03/11/2016	Bond Future		Sell	590	0.00
R023 On 03/11/2016	Bond Future		Buy	856	0.00
R023 On 03/11/2016	Bond Future		Sell	856	0.00
R023 On 02/02/2017	Bond Future		Sell	856	0.00
R023 On 02/02/2017	Bond Future		Buy	856	0.00
R023 On 03/11/2016	Bond Future		Buy	941	0.00
R023 On 03/11/2016	Bond Future		Sell	941	0.00
R023 On 02/02/2017	Bond Future		Sell	941	0.00
R023 On 02/02/2017	Bond Future		Buy	941	0.00
R023 On 03/11/2016	Bond Future		Buy	960	0.00
R023 On 03/11/2016	Bond Future		Sell	960	0.00
R023 On 02/02/2017	Bond Future		Buy	960	0.00
R023 On 02/02/2017	Bond Future		Sell	960	0.00
R023 On 03/11/2016	Bond Future		Buy	3,125	0.00
R023 On 03/11/2016	Bond Future		Sell	3,125	0.00
R023 On 02/02/2017	Bond Future		Buy	3,125	0.00
R023 On 02/02/2017	Bond Future		Sell	3,125	0.00

**R203 Bond Future**

R203 On 03/11/2016	Bond Future		Sell	12	0.00
R203 On 03/11/2016	Bond Future		Buy	12	0.00
R203 On 02/02/2017	Bond Future		Buy	12	0.00
R203 On 02/02/2017	Bond Future		Sell	12	0.00
R203 On 03/11/2016	Bond Future		Sell	17	0.00
R203 On 03/11/2016	Bond Future		Buy	17	0.00
R203 On 02/02/2017	Bond Future		Buy	17	0.00
R203 On 02/02/2017	Bond Future		Sell	17	0.00
R203 On 03/11/2016	Bond Future		Sell	84	0.00
R203 On 03/11/2016	Bond Future		Buy	84	0.00
R203 On 02/02/2017	Bond Future		Buy	84	0.00
R203 On 02/02/2017	Bond Future		Sell	84	0.00

R203 On 03/11/2016	Bond Future	Sell	95	0.00
R203 On 03/11/2016	Bond Future	Buy	95	0.00
R203 On 02/02/2017	Bond Future	Buy	95	0.00
R203 On 02/02/2017	Bond Future	Sell	95	0.00
R203 On 03/11/2016	Bond Future	Sell	106	0.00
R203 On 03/11/2016	Bond Future	Buy	106	0.00
R203 On 02/02/2017	Bond Future	Buy	106	0.00
R203 On 02/02/2017	Bond Future	Sell	106	0.00
R203 On 03/11/2016	Bond Future	Sell	138	0.00
R203 On 03/11/2016	Bond Future	Buy	138	0.00
R203 On 02/02/2017	Bond Future	Buy	138	0.00
R203 On 02/02/2017	Bond Future	Buy	138	0.00
R203 On 02/02/2017	Bond Future	Sell	138	0.00
R203 On 03/11/2016	Bond Future	Sell	177	0.00
R203 On 03/11/2016	Bond Future	Buy	177	0.00
R203 On 02/02/2017	Bond Future	Buy	177	0.00
R203 On 02/02/2017	Bond Future	Sell	177	0.00
R203 On 03/11/2016	Bond Future	Sell	189	0.00
R203 On 03/11/2016	Bond Future	Buy	189	0.00
R203 On 02/02/2017	Bond Future	Buy	189	0.00
R203 On 02/02/2017	Bond Future	Sell	189	0.00
R203 On 03/11/2016	Bond Future	Sell	200	0.00
R203 On 03/11/2016	Bond Future	Buy	200	0.00
R203 On 02/02/2017	Bond Future	Buy	200	0.00
R203 On 02/02/2017	Bond Future	Sell	200	0.00
R203 On 03/11/2016	Bond Future	Sell	239	0.00
R203 On 03/11/2016	Bond Future	Buy	239	0.00
R203 On 02/02/2017	Bond Future	Buy	239	0.00
R203 On 02/02/2017	Bond Future	Sell	239	0.00
R203 On 03/11/2016	Bond Future	Sell	543	0.00
R203 On 03/11/2016	Bond Future	Buy	543	0.00
R203 On 02/02/2017	Bond Future	Buy	543	0.00
R203 On 02/02/2017	Bond Future	Sell	543	0.00
R203 On 03/11/2016	Bond Future	Sell	677	0.00
R203 On 03/11/2016	Bond Future	Buy	677	0.00
R203 On 02/02/2017	Bond Future	Buy	677	0.00
R203 On 02/02/2017	Bond Future	Sell	677	0.00
R203 On 03/11/2016	Bond Future	Sell	1,176	0.00
R203 On 03/11/2016	Bond Future	Buy	1,176	0.00
R203 On 02/02/2017	Bond Future	Buy	1,176	0.00
R203 On 02/02/2017	Bond Future	Sell	1,176	0.00
R203 On 03/11/2016	Bond Future	Sell	1,211	0.00
R203 On 03/11/2016	Bond Future	Buy	1,211	0.00
R203 On 02/02/2017	Bond Future	Buy	1,211	0.00
R203 On 02/02/2017	Bond Future	Sell	1,211	0.00
R203 On 03/11/2016	Bond Future	Buy	2,242	0.00
R203 On 03/11/2016	Bond Future	Sell	2,242	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R203 On 02/02/2017	Bond Future		Buy	2,242	0.00
R203 On 02/02/2017	Bond Future		Sell	2,242	0.00
R203 On 03/11/2016	Bond Future		Sell	2,622	0.00
R203 On 03/11/2016	Bond Future		Buy	2,622	0.00
R203 On 02/02/2017	Bond Future		Sell	2,622	0.00
R203 On 02/02/2017	Bond Future		Buy	2,622	0.00
<b>R2030 Bond Future</b>					
2030 On 03/11/2016	Bond Future		Buy	60	0.00
2030 On 03/11/2016	Bond Future		Sell	60	0.00
2030 On 02/02/2017	Bond Future		Sell	60	0.00
2030 On 02/02/2017	Bond Future		Buy	60	0.00
2030 On 03/11/2016	Bond Future		Buy	66	0.00
2030 On 03/11/2016	Bond Future		Sell	66	0.00
2030 On 02/02/2017	Bond Future		Sell	66	0.00
2030 On 02/02/2017	Bond Future		Buy	66	0.00
2030 On 03/11/2016	Bond Future		Buy	300	0.00
2030 On 03/11/2016	Bond Future		Sell	300	0.00
2030 On 02/02/2017	Bond Future		Sell	300	0.00
2030 On 02/02/2017	Bond Future		Buy	300	0.00
2030 On 03/11/2016	Bond Future		Buy	301	0.00
2030 On 03/11/2016	Bond Future		Sell	301	0.00
2030 On 02/02/2017	Bond Future		Sell	301	0.00
2030 On 02/02/2017	Bond Future		Buy	301	0.00
2030 On 03/11/2016	Bond Future		Buy	356	0.00
2030 On 03/11/2016	Bond Future		Sell	356	0.00
2030 On 02/02/2017	Bond Future		Sell	356	0.00
2030 On 02/02/2017	Bond Future		Buy	356	0.00
2030 On 03/11/2016	Bond Future		Buy	402	0.00
2030 On 03/11/2016	Bond Future		Sell	402	0.00
2030 On 02/02/2017	Bond Future		Sell	402	0.00
2030 On 02/02/2017	Bond Future		Buy	402	0.00
2030 On 03/11/2016	Bond Future		Buy	480	0.00
2030 On 03/11/2016	Bond Future		Sell	480	0.00
2030 On 02/02/2017	Bond Future		Sell	480	0.00
2030 On 02/02/2017	Bond Future		Buy	480	0.00
2030 On 03/11/2016	Bond Future		Buy	650	0.00
2030 On 03/11/2016	Bond Future		Sell	650	0.00
2030 On 02/02/2017	Bond Future		Sell	650	0.00
2030 On 02/02/2017	Bond Future		Buy	650	0.00
2030 On 03/11/2016	Bond Future		Buy	1,320	0.00
2030 On 03/11/2016	Bond Future		Sell	1,320	0.00

2030 On 02/02/2017	Bond Future	Sell	1,320	0.00
2030 On 02/02/2017	Bond Future	Buy	1,320	0.00
2030 On 03/11/2016	Bond Future	Buy	2,991	0.00
2030 On 03/11/2016	Bond Future	Sell	2,991	0.00
2030 On 02/02/2017	Bond Future	Sell	2,991	0.00
2030 On 02/02/2017	Bond Future	Buy	2,991	0.00
2030 On 03/11/2016	Bond Future	Buy	6,926	0.00
2030 On 03/11/2016	Bond Future	Sell	6,926	0.00
2030 On 02/02/2017	Bond Future	Buy	6,926	0.00
2030 On 02/02/2017	Bond Future	Sell	6,926	0.00

**R2032 Bond Future**

2032 On 02/02/2017	Bond Future	Sell	73	0.00
2032 On 02/02/2017	Bond Future	Buy	73	0.00
2032 On 03/11/2016	Bond Future	Buy	73	0.00
2032 On 03/11/2016	Bond Future	Sell	73	0.00
2032 On 03/11/2016	Bond Future	Buy	75	0.00
2032 On 03/11/2016	Bond Future	Sell	75	0.00
2032 On 02/02/2017	Bond Future	Sell	75	0.00
2032 On 02/02/2017	Bond Future	Buy	75	0.00
2032 On 02/02/2017	Bond Future	Buy	158	0.00
2032 On 02/02/2017	Bond Future	Sell	158	0.00
2032 On 03/11/2016	Bond Future	Sell	158	0.00
2032 On 03/11/2016	Bond Future	Buy	158	0.00
2032 On 03/11/2016	Bond Future	Sell	184	0.00
2032 On 03/11/2016	Bond Future	Buy	184	0.00
2032 On 02/02/2017	Bond Future	Sell	184	0.00
2032 On 02/02/2017	Bond Future	Buy	184	0.00
2032 On 03/11/2016	Bond Future	Sell	205	0.00
2032 On 03/11/2016	Bond Future	Buy	205	0.00
2032 On 02/02/2017	Bond Future	Sell	205	0.00
2032 On 02/02/2017	Bond Future	Buy	205	0.00
2032 On 03/11/2016	Bond Future	Buy	342	0.00
2032 On 03/11/2016	Bond Future	Sell	342	0.00
2032 On 02/02/2017	Bond Future	Buy	342	0.00
2032 On 02/02/2017	Bond Future	Sell	342	0.00
2032 On 02/02/2017	Bond Future	Sell	384	0.00
2032 On 02/02/2017	Bond Future	Buy	384	0.00
2032 On 03/11/2016	Bond Future	Buy	384	0.00
2032 On 03/11/2016	Bond Future	Sell	384	0.00
2032 On 02/02/2017	Bond Future	Sell	433	0.00
2032 On 02/02/2017	Bond Future	Buy	433	0.00
2032 On 03/11/2016	Bond Future	Buy	433	0.00
2032 On 03/11/2016	Bond Future	Sell	433	0.00
2032 On 02/02/2017	Bond Future	Sell	683	0.00
2032 On 02/02/2017	Bond Future	Buy	683	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2032 On 03/11/2016	Bond Future		Buy	683	0.00
2032 On 03/11/2016	Bond Future		Sell	683	0.00
2032 On 02/02/2017	Bond Future		Sell	753	0.00
2032 On 02/02/2017	Bond Future		Buy	753	0.00
2032 On 03/11/2016	Bond Future		Buy	753	0.00
2032 On 03/11/2016	Bond Future		Sell	753	0.00
2032 On 02/02/2017	Bond Future		Sell	1,636	0.00
2032 On 02/02/2017	Bond Future		Buy	1,636	0.00
2032 On 03/11/2016	Bond Future		Buy	1,636	0.00
2032 On 03/11/2016	Bond Future		Sell	1,636	0.00
2032 On 03/11/2016	Bond Future		Buy	4,242	0.00
2032 On 03/11/2016	Bond Future		Sell	4,242	0.00
2032 On 02/02/2017	Bond Future		Buy	4,242	0.00
2032 On 02/02/2017	Bond Future		Sell	4,242	0.00
<b>R2037 Bond Future</b>					
2037 On 02/02/2017	Bond Future		Sell	85	0.00
2037 On 02/02/2017	Bond Future		Buy	85	0.00
2037 On 03/11/2016	Bond Future		Buy	85	0.00
2037 On 03/11/2016	Bond Future		Sell	85	0.00
2037 On 02/02/2017	Bond Future		Sell	181	0.00
2037 On 02/02/2017	Bond Future		Buy	181	0.00
2037 On 03/11/2016	Bond Future		Buy	181	0.00
2037 On 03/11/2016	Bond Future		Sell	181	0.00
2037 On 02/02/2017	Bond Future		Sell	293	0.00
2037 On 02/02/2017	Bond Future		Buy	293	0.00
2037 On 03/11/2016	Bond Future		Buy	293	0.00
2037 On 03/11/2016	Bond Future		Sell	293	0.00
2037 On 02/02/2017	Bond Future		Sell	430	0.00
2037 On 02/02/2017	Bond Future		Buy	430	0.00
2037 On 03/11/2016	Bond Future		Buy	430	0.00
2037 On 03/11/2016	Bond Future		Sell	430	0.00
2037 On 02/02/2017	Bond Future		Sell	457	0.00
2037 On 02/02/2017	Bond Future		Buy	457	0.00
2037 On 03/11/2016	Bond Future		Buy	457	0.00
2037 On 03/11/2016	Bond Future		Sell	457	0.00
2037 On 02/02/2017	Bond Future		Sell	619	0.00
2037 On 02/02/2017	Bond Future		Buy	619	0.00
2037 On 03/11/2016	Bond Future		Buy	619	0.00
2037 On 03/11/2016	Bond Future		Sell	619	0.00
2037 On 02/02/2017	Bond Future		Sell	690	0.00
2037 On 02/02/2017	Bond Future		Buy	690	0.00

2037 On 03/11/2016	Bond Future	Buy	690	0.00
2037 On 03/11/2016	Bond Future	Sell	690	0.00
2037 On 02/02/2017	Bond Future	Sell	1,830	0.00
2037 On 02/02/2017	Bond Future	Buy	1,830	0.00
2037 On 03/11/2016	Bond Future	Buy	1,830	0.00
2037 On 03/11/2016	Bond Future	Sell	1,830	0.00
2037 On 02/02/2017	Bond Future	Sell	4,264	0.00
2037 On 02/02/2017	Bond Future	Buy	4,264	0.00
2037 On 03/11/2016	Bond Future	Buy	4,264	0.00
2037 On 03/11/2016	Bond Future	Sell	4,264	0.00
2037 On 02/02/2017	Bond Future	Buy	8,849	0.00
2037 On 02/02/2017	Bond Future	Sell	8,849	0.00
2037 On 03/11/2016	Bond Future	Buy	8,849	0.00
2037 On 03/11/2016	Bond Future	Sell	8,849	0.00

**R204 Bond Future**

R204 On 03/11/2016	Bond Future	Sell	350	0.00
R204 On 03/11/2016	Bond Future	Buy	350	0.00
R204 On 02/02/2017	Bond Future	Buy	350	0.00
R204 On 02/02/2017	Bond Future	Sell	350	0.00
R204 On 03/11/2016	Bond Future	Sell	791	0.00
R204 On 03/11/2016	Bond Future	Buy	791	0.00
R204 On 02/02/2017	Bond Future	Buy	791	0.00
R204 On 02/02/2017	Bond Future	Sell	791	0.00
R204 On 03/11/2016	Bond Future	Sell	1,141	0.00
R204 On 03/11/2016	Bond Future	Buy	1,141	0.00
R204 On 02/02/2017	Bond Future	Sell	1,141	0.00
R204 On 02/02/2017	Bond Future	Buy	1,141	0.00

**R2044 Bond Future**

2044 On 03/11/2016	Bond Future	Buy	26	0.00
2044 On 03/11/2016	Bond Future	Sell	26	0.00
2044 On 03/11/2016	Bond Future	Buy	26	0.00
2044 On 03/11/2016	Bond Future	Sell	26	0.00
2044 On 02/02/2017	Bond Future	Sell	26	0.00
2044 On 02/02/2017	Bond Future	Buy	26	0.00
2044 On 02/02/2017	Bond Future	Buy	26	0.00
2044 On 02/02/2017	Bond Future	Sell	26	0.00
2044 On 03/11/2016	Bond Future	Buy	164	0.00
2044 On 03/11/2016	Bond Future	Sell	164	0.00
2044 On 02/02/2017	Bond Future	Sell	164	0.00
2044 On 02/02/2017	Bond Future	Buy	164	0.00
2044 On 03/11/2016	Bond Future	Buy	200	0.00
2044 On 03/11/2016	Bond Future	Sell	200	0.00
2044 On 02/02/2017	Bond Future	Sell	200	0.00
2044 On 02/02/2017	Bond Future	Buy	200	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
2044 On 03/11/2016	Bond Future		Buy	503	0.00
2044 On 03/11/2016	Bond Future		Sell	503	0.00
2044 On 02/02/2017	Bond Future		Sell	503	0.00
2044 On 02/02/2017	Bond Future		Buy	503	0.00
2044 On 03/11/2016	Bond Future		Buy	848	0.00
2044 On 03/11/2016	Bond Future		Sell	848	0.00
2044 On 02/02/2017	Bond Future		Sell	848	0.00
2044 On 02/02/2017	Bond Future		Buy	848	0.00
2044 On 03/11/2016	Bond Future		Buy	954	0.00
2044 On 03/11/2016	Bond Future		Sell	954	0.00
2044 On 02/02/2017	Bond Future		Sell	954	0.00
2044 On 02/02/2017	Bond Future		Buy	954	0.00
2044 On 03/11/2016	Bond Future		Buy	1,021	0.00
2044 On 03/11/2016	Bond Future		Sell	1,021	0.00
2044 On 02/02/2017	Bond Future		Sell	1,021	0.00
2044 On 02/02/2017	Bond Future		Buy	1,021	0.00
2044 On 03/11/2016	Bond Future		Sell	1,078	0.00
2044 On 03/11/2016	Bond Future		Buy	1,078	0.00
2044 On 02/02/2017	Bond Future		Sell	1,078	0.00
2044 On 02/02/2017	Bond Future		Buy	1,078	0.00
2044 On 03/11/2016	Bond Future		Buy	1,268	0.00
2044 On 03/11/2016	Bond Future		Sell	1,268	0.00
2044 On 02/02/2017	Bond Future		Sell	1,268	0.00
2044 On 02/02/2017	Bond Future		Buy	1,268	0.00
2044 On 03/11/2016	Bond Future		Buy	1,547	0.00
2044 On 03/11/2016	Bond Future		Sell	1,547	0.00
2044 On 02/02/2017	Bond Future		Sell	1,547	0.00
2044 On 02/02/2017	Bond Future		Buy	1,547	0.00
2044 On 03/11/2016	Bond Future		Buy	6,878	0.00
2044 On 03/11/2016	Bond Future		Sell	6,878	0.00
2044 On 02/02/2017	Bond Future		Sell	6,878	0.00
2044 On 02/02/2017	Bond Future		Buy	6,878	0.00
2044 On 03/11/2016	Bond Future		Buy	14,461	0.00
2044 On 03/11/2016	Bond Future		Sell	14,461	0.00
2044 On 02/02/2017	Bond Future		Buy	14,461	0.00
2044 On 02/02/2017	Bond Future		Sell	14,461	0.00

**R2048 Bond Future**

R248 On 03/11/2016	Bond Future		Buy	11	0.00
R248 On 03/11/2016	Bond Future		Sell	11	0.00
R248 On 03/11/2016	Bond Future		Buy	94	0.00
R248 On 03/11/2016	Bond Future		Sell	94	0.00

R248 On 03/11/2016	Bond Future	Sell	105	0.00
R248 On 03/11/2016	Bond Future	Buy	105	0.00

**R207 Bond Future**

R207 On 02/02/2017	Bond Future	Buy	115	0.00
R207 On 02/02/2017	Bond Future	Sell	115	0.00
R207 On 02/02/2017	Bond Future	Sell	115	0.00
R207 On 02/02/2017	Bond Future	Buy	115	0.00
R207 On 03/11/2016	Bond Future	Buy	115	0.00
R207 On 03/11/2016	Bond Future	Sell	115	0.00
R207 On 03/11/2016	Bond Future	Buy	115	0.00
R207 On 03/11/2016	Bond Future	Sell	115	0.00

**R208 Bond Futures**

R208 On 03/11/2016	Bond Future	Sell	3	0.00
R208 On 03/11/2016	Bond Future	Buy	3	0.00
R208 On 02/02/2017	Bond Future	Buy	3	0.00
R208 On 02/02/2017	Bond Future	Sell	3	0.00
R208 On 02/02/2017	Bond Future	Buy	5	0.00
R208 On 02/02/2017	Bond Future	Sell	5	0.00
R208 On 02/02/2017	Bond Future	Buy	7	0.00
R208 On 02/02/2017	Bond Future	Sell	7	0.00
R208 On 02/02/2017	Bond Future	Buy	24	0.00
R208 On 02/02/2017	Bond Future	Sell	24	0.00
R208 On 02/02/2017	Bond Future	Buy	45	0.00
R208 On 02/02/2017	Bond Future	Sell	45	0.00
R208 On 03/11/2016	Bond Future	Buy	51	0.00
R208 On 03/11/2016	Bond Future	Sell	51	0.00
R208 On 02/02/2017	Bond Future	Sell	51	0.00
R208 On 02/02/2017	Bond Future	Buy	51	0.00
R208 On 03/11/2016	Bond Future	Buy	62	0.00
R208 On 03/11/2016	Bond Future	Sell	62	0.00
R208 On 02/02/2017	Bond Future	Sell	62	0.00
R208 On 02/02/2017	Bond Future	Buy	62	0.00
R208 On 03/11/2016	Bond Future	Buy	67	0.00
R208 On 03/11/2016	Bond Future	Sell	67	0.00
R208 On 02/02/2017	Bond Future	Sell	67	0.00
R208 On 02/02/2017	Bond Future	Buy	67	0.00
R208 On 03/11/2016	Bond Future	Sell	74	0.00
R208 On 03/11/2016	Bond Future	Buy	74	0.00
R208 On 02/02/2017	Bond Future	Buy	74	0.00
R208 On 02/02/2017	Bond Future	Sell	74	0.00
R208 On 02/02/2017	Bond Future	Buy	75	0.00
R208 On 02/02/2017	Bond Future	Sell	75	0.00
R208 On 03/11/2016	Bond Future	Sell	94	0.00
R208 On 03/11/2016	Bond Future	Buy	94	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R208 On 02/02/2017	Bond Future		Buy	94	0.00
R208 On 02/02/2017	Bond Future		Sell	94	0.00
R208 On 03/11/2016	Bond Future		Buy	100	0.00
R208 On 03/11/2016	Bond Future		Sell	100	0.00
R208 On 02/02/2017	Bond Future		Sell	100	0.00
R208 On 02/02/2017	Bond Future		Buy	100	0.00
R208 On 03/11/2016	Bond Future		Buy	110	0.00
R208 On 03/11/2016	Bond Future		Sell	110	0.00
R208 On 02/02/2017	Bond Future		Sell	110	0.00
R208 On 02/02/2017	Bond Future		Buy	110	0.00
R208 On 03/11/2016	Bond Future		Sell	143	0.00
R208 On 03/11/2016	Bond Future		Buy	143	0.00
R208 On 02/02/2017	Bond Future		Buy	143	0.00
R208 On 02/02/2017	Bond Future		Sell	143	0.00
R208 On 03/11/2016	Bond Future		Sell	155	0.00
R208 On 03/11/2016	Bond Future		Buy	155	0.00
R208 On 02/02/2017	Bond Future		Buy	155	0.00
R208 On 02/02/2017	Bond Future		Sell	155	0.00
R208 On 02/02/2017	Bond Future		Buy	156	0.00
R208 On 02/02/2017	Bond Future		Sell	156	0.00
R208 On 03/11/2016	Bond Future		Sell	156	0.00
R208 On 03/11/2016	Bond Future		Buy	156	0.00
R208 On 02/02/2017	Bond Future		Buy	156	0.00
R208 On 02/02/2017	Bond Future		Sell	156	0.00
R208 On 03/11/2016	Bond Future		Sell	172	0.00
R208 On 03/11/2016	Bond Future		Buy	172	0.00
R208 On 03/11/2016	Bond Future		Sell	172	0.00
R208 On 03/11/2016	Bond Future		Buy	172	0.00
R208 On 02/02/2017	Bond Future		Buy	172	0.00
R208 On 02/02/2017	Bond Future		Sell	172	0.00
R208 On 02/02/2017	Bond Future		Buy	172	0.00
R208 On 02/02/2017	Bond Future		Sell	172	0.00
R208 On 03/11/2016	Bond Future		Buy	212	0.00
R208 On 03/11/2016	Bond Future		Sell	212	0.00
R208 On 02/02/2017	Bond Future		Sell	212	0.00
R208 On 02/02/2017	Bond Future		Buy	212	0.00
R208 On 03/11/2016	Bond Future		Sell	252	0.00
R208 On 03/11/2016	Bond Future		Buy	252	0.00
R208 On 02/02/2017	Bond Future		Buy	252	0.00
R208 On 02/02/2017	Bond Future		Sell	252	0.00
R208 On 03/11/2016	Bond Future		Buy	309	0.00
R208 On 03/11/2016	Bond Future		Sell	309	0.00

R208 On 02/02/2017	Bond Future	Sell	309	0.00
R208 On 02/02/2017	Bond Future	Buy	309	0.00
R208 On 03/11/2016	Bond Future	Buy	573	0.00
R208 On 03/11/2016	Bond Future	Sell	573	0.00
R208 On 02/02/2017	Bond Future	Sell	573	0.00
R208 On 02/02/2017	Bond Future	Buy	573	0.00
R208 On 03/11/2016	Bond Future	Sell	700	0.00
R208 On 03/11/2016	Bond Future	Buy	700	0.00
R208 On 02/02/2017	Bond Future	Buy	700	0.00
R208 On 02/02/2017	Bond Future	Sell	700	0.00
R208 On 03/11/2016	Bond Future	Buy	746	0.00
R208 On 03/11/2016	Bond Future	Sell	746	0.00
R208 On 02/02/2017	Bond Future	Sell	746	0.00
R208 On 02/02/2017	Bond Future	Buy	746	0.00
R208 On 03/11/2016	Bond Future	Buy	821	0.00
R208 On 03/11/2016	Bond Future	Sell	821	0.00
R208 On 02/02/2017	Bond Future	Sell	821	0.00
R208 On 02/02/2017	Bond Future	Buy	821	0.00
R208 On 03/11/2016	Bond Future	Sell	984	0.00
R208 On 03/11/2016	Bond Future	Buy	984	0.00
R208 On 02/02/2017	Bond Future	Buy	984	0.00
R208 On 02/02/2017	Bond Future	Sell	984	0.00
R208 On 03/11/2016	Bond Future	Buy	2,561	0.00
R208 On 03/11/2016	Bond Future	Sell	2,561	0.00
R208 On 02/02/2017	Bond Future	Sell	2,561	0.00
R208 On 02/02/2017	Bond Future	Buy	2,561	0.00
R208 On 03/11/2016	Bond Future	Sell	3,051	0.00
R208 On 03/11/2016	Bond Future	Buy	3,051	0.00
R208 On 02/02/2017	Bond Future	Sell	3,051	0.00
R208 On 02/02/2017	Bond Future	Buy	3,051	0.00

**R209 Bond Future**

R209 On 03/11/2016	Bond Future	Buy	84	0.00
R209 On 03/11/2016	Bond Future	Buy	84	0.00
R209 On 03/11/2016	Bond Future	Sell	84	0.00
R209 On 03/11/2016	Bond Future	Sell	84	0.00
R209 On 02/02/2017	Bond Future	Sell	84	0.00
R209 On 02/02/2017	Bond Future	Buy	84	0.00
R209 On 02/02/2017	Bond Future	Buy	84	0.00
R209 On 02/02/2017	Bond Future	Sell	84	0.00
R209 On 03/11/2016	Bond Future	Buy	160	0.00
R209 On 03/11/2016	Bond Future	Sell	160	0.00
R209 On 02/02/2017	Bond Future	Sell	160	0.00
R209 On 02/02/2017	Bond Future	Buy	160	0.00
R209 On 02/02/2017	Bond Future	Buy	162	0.00
R209 On 02/02/2017	Bond Future	Sell	162	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R209 On 02/02/2017	Bond Future		Sell	162	0.00
R209 On 02/02/2017	Bond Future		Buy	162	0.00
R209 On 03/11/2016	Bond Future		Buy	162	0.00
R209 On 03/11/2016	Bond Future		Sell	162	0.00
R209 On 03/11/2016	Bond Future		Buy	162	0.00
R209 On 03/11/2016	Bond Future		Sell	162	0.00
R209 On 03/11/2016	Bond Future		Buy	203	0.00
R209 On 03/11/2016	Bond Future		Sell	203	0.00
R209 On 02/02/2017	Bond Future		Sell	203	0.00
R209 On 02/02/2017	Bond Future		Buy	203	0.00
R209 On 03/11/2016	Bond Future		Buy	242	0.00
R209 On 03/11/2016	Bond Future		Sell	242	0.00
R209 On 02/02/2017	Bond Future		Sell	242	0.00
R209 On 02/02/2017	Bond Future		Buy	242	0.00
R209 On 03/11/2016	Bond Future		Buy	325	0.00
R209 On 03/11/2016	Bond Future		Sell	325	0.00
R209 On 02/02/2017	Bond Future		Sell	325	0.00
R209 On 02/02/2017	Bond Future		Buy	325	0.00
R209 On 03/11/2016	Bond Future		Buy	533	0.00
R209 On 03/11/2016	Bond Future		Sell	533	0.00
R209 On 02/02/2017	Bond Future		Sell	533	0.00
R209 On 02/02/2017	Bond Future		Buy	533	0.00
R209 On 03/11/2016	Bond Future		Buy	575	0.00
R209 On 03/11/2016	Bond Future		Sell	575	0.00
R209 On 02/02/2017	Bond Future		Sell	575	0.00
R209 On 02/02/2017	Bond Future		Buy	575	0.00
R209 On 03/11/2016	Bond Future		Buy	709	0.00
R209 On 02/02/2017	Bond Future		Sell	709	0.00
R209 On 02/02/2017	Bond Future		Buy	709	0.00
R209 On 03/11/2016	Bond Future		Sell	709	0.00
R209 On 03/11/2016	Bond Future		Buy	868	0.00
R209 On 03/11/2016	Bond Future		Sell	868	0.00
R209 On 02/02/2017	Bond Future		Sell	868	0.00
R209 On 02/02/2017	Bond Future		Buy	868	0.00
R209 On 03/11/2016	Bond Future		Buy	1,827	0.00
R209 On 03/11/2016	Bond Future		Sell	1,827	0.00
R209 On 02/02/2017	Bond Future		Sell	1,827	0.00
R209 On 02/02/2017	Bond Future		Buy	1,827	0.00
R209 On 02/02/2017	Bond Future		Sell	3,660	0.00
R209 On 02/02/2017	Bond Future		Buy	3,660	0.00
R209 On 03/11/2016	Bond Future		Buy	3,660	0.00
R209 On 03/11/2016	Bond Future		Sell	3,660	0.00

R209 On 03/11/2016	Bond Future	Buy	9,102	0.00
R209 On 03/11/2016	Bond Future	Sell	9,102	0.00
R209 On 02/02/2017	Bond Future	Sell	9,102	0.00
R209 On 02/02/2017	Bond Future	Buy	9,102	0.00
<b>R210 Bond Future</b>				
R210 On 03/11/2016	Bond Future	Sell	519	0.00
R210 On 03/11/2016	Bond Future	Buy	519	0.00
R210 On 02/02/2017	Bond Future	Buy	519	0.00
R210 On 02/02/2017	Bond Future	Sell	519	0.00
<b>R212 Bond Future</b>				
R212 On 03/11/2016	Bond Future	Buy	11	0.00
R212 On 03/11/2016	Bond Future	Sell	11	0.00
R212 On 02/02/2017	Bond Future	Buy	11	0.00
R212 On 02/02/2017	Bond Future	Sell	11	0.00
R212 On 03/11/2016	Bond Future	Sell	14	0.00
R212 On 03/11/2016	Bond Future	Buy	14	0.00
R212 On 02/02/2017	Bond Future	Buy	14	0.00
R212 On 02/02/2017	Bond Future	Sell	14	0.00
R212 On 03/11/2016	Bond Future	Sell	75	0.00
R212 On 03/11/2016	Bond Future	Buy	75	0.00
R212 On 02/02/2017	Bond Future	Buy	75	0.00
R212 On 02/02/2017	Bond Future	Sell	75	0.00
R212 On 03/11/2016	Bond Future	Sell	84	0.00
R212 On 03/11/2016	Bond Future	Buy	84	0.00
R212 On 02/02/2017	Bond Future	Buy	84	0.00
R212 On 02/02/2017	Bond Future	Sell	84	0.00
R212 On 03/11/2016	Bond Future	Sell	89	0.00
R212 On 03/11/2016	Bond Future	Buy	89	0.00
R212 On 02/02/2017	Bond Future	Buy	89	0.00
R212 On 02/02/2017	Bond Future	Sell	89	0.00
R212 On 03/11/2016	Bond Future	Sell	108	0.00
R212 On 03/11/2016	Bond Future	Buy	108	0.00
R212 On 02/02/2017	Bond Future	Buy	108	0.00
R212 On 02/02/2017	Bond Future	Sell	108	0.00
R212 On 03/11/2016	Bond Future	Sell	142	0.00
R212 On 03/11/2016	Bond Future	Buy	142	0.00
R212 On 02/02/2017	Bond Future	Buy	142	0.00
R212 On 02/02/2017	Bond Future	Sell	142	0.00
R212 On 03/11/2016	Bond Future	Sell	207	0.00
R212 On 03/11/2016	Bond Future	Buy	207	0.00
R212 On 02/02/2017	Bond Future	Buy	207	0.00
R212 On 02/02/2017	Bond Future	Sell	207	0.00
R212 On 03/11/2016	Bond Future	Sell	556	0.00
R212 On 03/11/2016	Bond Future	Buy	556	0.00



Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R212 On 02/02/2017	Bond Future		Buy	556	0.00
R212 On 02/02/2017	Bond Future		Sell	556	0.00
R212 On 03/11/2016	Bond Future		Sell	972	0.00
R212 On 03/11/2016	Bond Future		Buy	972	0.00
R212 On 02/02/2017	Bond Future		Buy	972	0.00
R212 On 02/02/2017	Bond Future		Sell	972	0.00
R212 On 03/11/2016	Bond Future		Sell	1,122	0.00
R212 On 03/11/2016	Bond Future		Buy	1,122	0.00
R212 On 02/02/2017	Bond Future		Buy	1,122	0.00
R212 On 02/02/2017	Bond Future		Sell	1,122	0.00
R212 On 03/11/2016	Bond Future		Sell	2,258	0.00
R212 On 03/11/2016	Bond Future		Buy	2,258	0.00
R212 On 02/02/2017	Bond Future		Sell	2,258	0.00
R212 On 02/02/2017	Bond Future		Buy	2,258	0.00
<b>R213 Bond Future</b>					
R213 On 03/11/2016	Bond Future		Sell	3	0.00
R213 On 03/11/2016	Bond Future		Buy	3	0.00
R213 On 02/02/2017	Bond Future		Sell	3	0.00
R213 On 02/02/2017	Bond Future		Buy	3	0.00
R213 On 02/02/2017	Bond Future		Buy	3	0.00
R213 On 02/02/2017	Bond Future		Sell	3	0.00
R213 On 03/11/2016	Bond Future		Sell	4	0.00
R213 On 03/11/2016	Bond Future		Buy	4	0.00
R213 On 02/02/2017	Bond Future		Sell	4	0.00
R213 On 02/02/2017	Bond Future		Buy	4	0.00
R213 On 02/02/2017	Bond Future		Buy	4	0.00
R213 On 02/02/2017	Bond Future		Sell	4	0.00
R213 On 02/02/2017	Bond Future		Buy	33	0.00
R213 On 02/02/2017	Bond Future		Sell	33	0.00
R213 On 02/02/2017	Bond Future		Sell	40	0.00
R213 On 02/02/2017	Bond Future		Buy	40	0.00
R213 On 02/02/2017	Bond Future		Sell	43	0.00
R213 On 02/02/2017	Bond Future		Buy	43	0.00
R213 On 03/11/2016	Bond Future		Sell	57	0.00
R213 On 03/11/2016	Bond Future		Buy	57	0.00
R213 On 02/02/2017	Bond Future		Buy	57	0.00
R213 On 02/02/2017	Bond Future		Sell	57	0.00
R213 On 03/11/2016	Bond Future		Buy	60	0.00
R213 On 03/11/2016	Bond Future		Sell	60	0.00
R213 On 03/11/2016	Bond Future		Buy	60	0.00
R213 On 03/11/2016	Bond Future		Sell	60	0.00

R213 On 02/02/2017	Bond Future	Sell	60	0.00
R213 On 02/02/2017	Bond Future	Buy	60	0.00
R213 On 02/02/2017	Bond Future	Buy	60	0.00
R213 On 02/02/2017	Bond Future	Sell	60	0.00
R213 On 03/11/2016	Bond Future	Sell	65	0.00
R213 On 03/11/2016	Bond Future	Buy	65	0.00
R213 On 02/02/2017	Bond Future	Buy	65	0.00
R213 On 02/02/2017	Bond Future	Sell	65	0.00
R213 On 03/11/2016	Bond Future	Sell	67	0.00
R213 On 03/11/2016	Bond Future	Buy	67	0.00
R213 On 02/02/2017	Bond Future	Buy	67	0.00
R213 On 02/02/2017	Bond Future	Sell	67	0.00
R213 On 03/11/2016	Bond Future	Sell	74	0.00
R213 On 03/11/2016	Bond Future	Buy	74	0.00
R213 On 02/02/2017	Bond Future	Buy	74	0.00
R213 On 02/02/2017	Bond Future	Sell	74	0.00
R213 On 02/02/2017	Bond Future	Buy	90	0.00
R213 On 02/02/2017	Bond Future	Sell	90	0.00
R213 On 03/11/2016	Bond Future	Buy	100	0.00
R213 On 03/11/2016	Bond Future	Sell	100	0.00
R213 On 02/02/2017	Bond Future	Sell	100	0.00
R213 On 02/02/2017	Bond Future	Buy	100	0.00
R213 On 03/11/2016	Bond Future	Sell	131	0.00
R213 On 03/11/2016	Bond Future	Buy	131	0.00
R213 On 02/02/2017	Bond Future	Buy	131	0.00
R213 On 02/02/2017	Bond Future	Sell	131	0.00
R213 On 03/11/2016	Bond Future	Sell	132	0.00
R213 On 03/11/2016	Bond Future	Buy	132	0.00
R213 On 02/02/2017	Bond Future	Buy	132	0.00
R213 On 02/02/2017	Bond Future	Sell	132	0.00
R213 On 03/11/2016	Bond Future	Buy	154	0.00
R213 On 03/11/2016	Bond Future	Sell	154	0.00
R213 On 02/02/2017	Bond Future	Sell	154	0.00
R213 On 02/02/2017	Bond Future	Buy	154	0.00
R213 On 03/11/2016	Bond Future	Sell	157	0.00
R213 On 03/11/2016	Bond Future	Buy	157	0.00
R213 On 02/02/2017	Bond Future	Buy	157	0.00
R213 On 02/02/2017	Bond Future	Sell	157	0.00
R213 On 03/11/2016	Bond Future	Buy	186	0.00
R213 On 03/11/2016	Bond Future	Sell	186	0.00
R213 On 02/02/2017	Bond Future	Sell	186	0.00
R213 On 02/02/2017	Bond Future	Buy	186	0.00
R213 On 02/02/2017	Bond Future	Buy	231	0.00
R213 On 02/02/2017	Bond Future	Sell	231	0.00
R213 On 02/02/2017	Bond Future	Buy	264	0.00
R213 On 02/02/2017	Bond Future	Sell	264	0.00

Contract	Strike	C/P	Buy/Sell	No. of Contracts	
R213 On 03/11/2016	Bond Future		Buy	606	0.00
R213 On 03/11/2016	Bond Future		Sell	606	0.00
R213 On 02/02/2017	Bond Future		Sell	606	0.00
R213 On 02/02/2017	Bond Future		Buy	606	0.00
R213 On 03/11/2016	Bond Future		Buy	623	0.00
R213 On 03/11/2016	Bond Future		Sell	623	0.00
R213 On 02/02/2017	Bond Future		Sell	623	0.00
R213 On 02/02/2017	Bond Future		Buy	623	0.00
R213 On 03/11/2016	Bond Future		Sell	905	0.00
R213 On 03/11/2016	Bond Future		Buy	905	0.00
R213 On 02/02/2017	Bond Future		Buy	905	0.00
R213 On 02/02/2017	Bond Future		Sell	905	0.00
R213 On 03/11/2016	Bond Future		Buy	1,168	0.00
R213 On 03/11/2016	Bond Future		Sell	1,168	0.00
R213 On 02/02/2017	Bond Future		Sell	1,168	0.00
R213 On 02/02/2017	Bond Future		Buy	1,168	0.00
R213 On 03/11/2016	Bond Future		Buy	1,226	0.00
R213 On 03/11/2016	Bond Future		Sell	1,226	0.00
R213 On 02/02/2017	Bond Future		Sell	1,226	0.00
R213 On 02/02/2017	Bond Future		Buy	1,226	0.00
R213 On 03/11/2016	Bond Future		Buy	1,587	0.00
R213 On 03/11/2016	Bond Future		Sell	1,587	0.00
R213 On 02/02/2017	Bond Future		Sell	1,587	0.00
R213 On 02/02/2017	Bond Future		Buy	1,587	0.00
R213 On 03/11/2016	Bond Future		Buy	1,595	0.00
R213 On 03/11/2016	Bond Future		Sell	1,595	0.00
R213 On 02/02/2017	Bond Future		Sell	1,595	0.00
R213 On 02/02/2017	Bond Future		Buy	1,595	0.00
R213 On 03/11/2016	Bond Future		Buy	3,409	0.00
R213 On 03/11/2016	Bond Future		Sell	3,409	0.00
R213 On 02/02/2017	Bond Future		Sell	3,409	0.00
R213 On 02/02/2017	Bond Future		Buy	3,409	0.00
R213 On 03/11/2016	Bond Future		Buy	8,819	0.00
R213 On 03/11/2016	Bond Future		Sell	8,819	0.00
R213 On 02/02/2017	Bond Future		Sell	8,819	0.00
R213 On 02/02/2017	Bond Future		Buy	8,819	0.00
R213 On 03/11/2016	Bond Future		Sell	17,878	0.00
R213 On 03/11/2016	Bond Future		Buy	17,878	0.00
R213 On 02/02/2017	Bond Future		Buy	17,878	0.00
R213 On 02/02/2017	Bond Future		Sell	17,878	0.00

**R214 Bond Future**

R214 On 03/11/2016	Bond Future	Buy	10	0.00
R214 On 03/11/2016	Bond Future	Sell	10	0.00
R214 On 03/11/2016	Bond Future	Buy	10	0.00
R214 On 03/11/2016	Bond Future	Sell	10	0.00
R214 On 02/02/2017	Bond Future	Sell	10	0.00
R214 On 02/02/2017	Bond Future	Buy	10	0.00
R214 On 02/02/2017	Bond Future	Sell	10	0.00
R214 On 02/02/2017	Bond Future	Buy	10	0.00
R214 On 03/11/2016	Bond Future	Buy	19	0.00
R214 On 03/11/2016	Bond Future	Sell	19	0.00
R214 On 03/11/2016	Bond Future	Buy	19	0.00
R214 On 03/11/2016	Bond Future	Sell	19	0.00
R214 On 02/02/2017	Bond Future	Buy	19	0.00
R214 On 02/02/2017	Bond Future	Sell	19	0.00
R214 On 02/02/2017	Bond Future	Sell	19	0.00
R214 On 02/02/2017	Bond Future	Buy	19	0.00
R214 On 03/11/2016	Bond Future	Buy	50	0.00
R214 On 03/11/2016	Bond Future	Sell	50	0.00
R214 On 02/02/2017	Bond Future	Sell	50	0.00
R214 On 02/02/2017	Bond Future	Buy	50	0.00
R214 On 03/11/2016	Bond Future	Buy	53	0.00
R214 On 03/11/2016	Bond Future	Sell	53	0.00
R214 On 03/11/2016	Bond Future	Buy	189	0.00
R214 On 03/11/2016	Bond Future	Sell	189	0.00
R214 On 03/11/2016	Bond Future	Buy	259	0.00
R214 On 03/11/2016	Bond Future	Sell	259	0.00
R214 On 02/02/2017	Bond Future	Sell	259	0.00
R214 On 02/02/2017	Bond Future	Buy	259	0.00
R214 On 03/11/2016	Bond Future	Buy	269	0.00
R214 On 03/11/2016	Bond Future	Sell	269	0.00
R214 On 03/11/2016	Bond Future	Buy	336	0.00
R214 On 03/11/2016	Bond Future	Sell	336	0.00
R214 On 02/02/2017	Bond Future	Sell	336	0.00
R214 On 02/02/2017	Bond Future	Buy	336	0.00
R214 On 03/11/2016	Bond Future	Sell	440	0.00
R214 On 03/11/2016	Bond Future	Buy	440	0.00
R214 On 02/02/2017	Bond Future	Sell	440	0.00
R214 On 02/02/2017	Bond Future	Buy	440	0.00
R214 On 03/11/2016	Bond Future	Buy	510	0.00
R214 On 03/11/2016	Bond Future	Sell	510	0.00
R214 On 02/02/2017	Bond Future	Sell	510	0.00
R214 On 02/02/2017	Bond Future	Buy	510	0.00
R214 On 03/11/2016	Bond Future	Sell	511	0.00
R214 On 03/11/2016	Bond Future	Buy	511	0.00
R214 On 03/11/2016	Bond Future	Buy	823	0.00
R214 On 03/11/2016	Bond Future	Sell	823	0.00

<b>Contract</b>	<b>Strike</b>	<b>C/P</b>	<b>Buy/Sell</b>	<b>No. of Contracts</b>	
R214 On 02/02/2017	Bond Future		Sell	823	0.00
R214 On 02/02/2017	Bond Future		Buy	823	0.00
R214 On 03/11/2016	Bond Future		Buy	1,400	0.00
R214 On 03/11/2016	Bond Future		Sell	1,400	0.00
R214 On 02/02/2017	Bond Future		Sell	1,400	0.00
R214 On 02/02/2017	Bond Future		Buy	1,400	0.00
R214 On 03/11/2016	Bond Future		Buy	4,553	0.00
R214 On 03/11/2016	Bond Future		Sell	4,553	0.00
R214 On 02/02/2017	Bond Future		Sell	4,553	0.00
R214 On 02/02/2017	Bond Future		Buy	4,553	0.00
R214 On 03/11/2016	Bond Future		Sell	8,391	0.00
R214 On 03/11/2016	Bond Future		Buy	8,391	0.00
R214 On 02/02/2017	Bond Future		Sell	8,391	0.00
R214 On 02/02/2017	Bond Future		Buy	8,391	0.00
<b>Grand Total for Daily Detailed Turnover:</b>				<b>631,852</b>	<b>0.00</b>