

PAKISTAN INVESTMENT BONDS

Auction Profile (FACE VALUE)

Coupon Rate				
EFFECTIVE DATE	3-YEAR	5- YEAR	7- YEAR	10-YEAR
30-Aug-08	11.25	11.50	11.75	12.00
EFFECTIVE DATE	15- YEAR	20-YEAR	30-YEAR	
30-Aug-08	12.50	13.00	13.75	

(Amount in millions)

Auction No.	Auction Settlement Date	Tenure	Amount Accepted in million	Weighted Average Yield%
1	December 14, 2000	3 -Year	1,999.00	12.4507
		5-Year	213.00	12.9490
		10-Year	2,222.00	13.9667
		Total	4,434.00	
2	December 30, 2000	3 -Year	506.50	12.4823
		5-Year	3,059.20	12.9997
		10-Year	6,174.10	13.9783
		Total	9,739.80	
3	February 14, 2001	3 -Year	1,208.50	12.4270
		5-Year	451.60	12.9457
		10-Year	13,845.50	13.9551
		Total	15,505.60	
4	April 18, 2001	3 -Year	533.90	12.4719
		5-Year	1,124.20	12.9913
		10-Year	9,580.80	13.9960
		Total	11,238.90	
5	May 21, 2001	3 -Year	428.70	12.4859
		5-Year	469.10	12.9934
		Total	897.80	
6	June 16, 2001	10-Year	4,306.80	14.0042
Total	4,306.80			
7	July 21, 2001	3 -Year	2,385.40	12.4749
		5-Year	576.30	12.9924
		Total	2,961.70	
8	August 16, 2001	10-Year	1,706.00	13.9811
Total	1,706.00			
9	August 22, 2001	10-Year	6,746.10	13.0002
Total	6,746.10			
10	September 22, 2001	3 -Year	3,439.00	11.7921
		5-Year	2,344.30	12.2110
		Total	5,783.30	

11	October 30, 2001	10-Year	12,354.50	12.4534
Total			<u>12,354.50</u>	
12	November 22, 2001	3-Year	2,213.90	10.4933
		5-Year	2,801.00	10.9968
Total			<u>5,014.90</u>	
13	December 24, 2001	10-Year	10,948.70	11.9206
Total			<u>10,948.70</u>	
14	January 28, 2002	3-Year	5,543.50	9.1594
		5-Year	4,010.50	10.0976
Total			<u>9,554.00</u>	
15	February 28, 2002	10-Year	8,470.00	10.4631
Total			<u>8,470.00</u>	
16	March 28, 2002	3-Year	2,621.00	8.3560
		5-Year	5,988.10	9.3916
Total			<u>8,609.10</u>	
17	April 25, 2002	10-Year	5,354.90	10.5465
Total			<u>5,354.90</u>	
18	May 24, 2002	3-Year	1,317.10	8.8260
		5-Year	1,684.50	9.8078
Total			<u>3,001.60</u>	
19	June 17, 2002	10-Year	11,551.50	10.8565
Total			<u>11,551.50</u>	
20	July 19, 2002	3-Year	1,558.50	7.9516
		5-Year	3,518.40	8.8870
Total			<u>5,076.90</u>	
21	August 20, 2002	10-Year	7,955.00	9.5874
Total			<u>7,955.00</u>	
22	September 24, 2002	3-Year	1,558.50	7.4644
		5-Year	3,518.40	8.2633
Total			<u>5,076.90</u>	
23	October 24, 2002	10-Year	12,233.20	9.2951
Total			<u>12,233.20</u>	
24	December 31, 2002	3-Year	2,010.30	4.5564
		5-Year	1,977.00	4.8557
		10-Year	968.50	5.5249
Total			<u>4,955.80</u>	

25	March 26, 2003	3 -Year	1,000.00	2.7920
		5-Year	1,050.00	3.1162
		10-Year	1,150.00	4.0138
			<u>3,200.00</u>	
26	June 30, 2003	3 -Year	2,000.00	3.0843
		5-Year	3,057.80	4.1550
		10-Year	25,562.20	5.6096
			<u>30,620.00</u>	
27	October 6, 2003	3 -Year	450.00	4.1063
		5-Year	1,200.00	5.0980
		10-Year	5,941.50	6.2216
			<u>7,591.50</u>	
27 (1 st Re-Opening)	November 6, 2003	3 -Year	5,800.00	4.0358
		5-Year	9,775.00	5.0538
		10-Year	11,000.00	6.1678
			<u>26,575.00</u>	
27 (2 nd Re-Opening)	December 6, 2003	3 -Year	2,000.00	3.9323
		5-Year	3,600.00	4.9787
		10-Year	8,075.00	6.2152
			<u>13,675.00</u>	
28	January 20, 2004	15-Year	2,960.00	7.6830
		20-Year	2,608.00	8.7058
			<u>5,568.00</u>	
29	April 29, 2004	3 -Year	2,950.00	3.7342
		5-Year	8,345.00	4.8665
		10-Year	15,015.00	6.4533
			<u>26,310.00</u>	
29 (1 st Re-opening)	May 29, 2004	3 -Year	1850.0000	4.2354
		5-Year	3019.5000	5.2699
		10-Year	9988.0000	7.1268
			<u>14,857.50</u>	
30	June 10, 2004	15-Year	1,165.0000	8.9935
		20-Year	706.0000	9.9927
			<u>1,871.00</u>	
31	August 18, 2004	3 -Year		Bids Rejected
		5-Year		
		10-Year		
32	November 12, 2004	3 -Year		Bids Rejected
		5-Year		
		10-Year		
33	March 28, 2005	3 -Year		Bids Rejected
		5-Year		
		10-Year		
34	May 19, 2006	3 -Year	2,846.20	9.3887
		5-Year	4,075.00	9.6461
		10-Year	3,240.00	9.8454
			<u>10,161.20</u>	

34 (1 st Re-Opening)	October 31, 2006	3 -Year	3,355.00	9.7776
		5-Year	1,100.00	9.9298
		10-Year	3,575.00	10.3945
			8,030.00	
35	October 31, 2006	15 -Year	3,000.00	10.8504
		20-Year	4,000.00	11.1727
			7,000.00	
34 (2nd-Opening)	December 22, 2006	3 -Year	725.00	9.7165
		5-Year	300.00	10.0017
		10-Year	2,698.00	10.5072
			3,723.00	
35 (1 st Re-Opening)	December 22, 2006	15 -Year	4,000.00	11.0578
		20-Year	4,000.00	11.3924
			8,000.00	
36	December 22, 2006	30 -Year	8,000.00	11.6802
			8,000.00	
34 (3rd-Opening)	March 6, 2007	3 -Year	2,450.00	9.3529
		5-Year	3,400.00	9.7516
		10-Year	9,000.00	10.1536
			14,850.00	
35 (2nd Re-Opening)	March 6, 2007	15 -Year	300.00	10.9538
		20-Year	Bids Rejected	
			300.00	
36 (1 st Re-Opening)	March 6, 2007	30 -Year	Bids Rejected	
34 (4th-Opening)	April 23, 2007	3 -Year	1,050.00	9.3310
		5-Year	800.00	9.6189
		10-Year	6,650.00	10.1296
			8,500.00	
35 (3rd Re-Opening)	April 23, 2007	15 -Year	950.00	10.9707
		20-Year	1,500.00	11.1769
			2,450.00	
36 (2nd Re-Opening)	April 23, 2007	30 -Year	4,500.00	11.5459
34 (5th-Opening)	June 6, 2007	3 -Year	850.00	9.3113
		5-Year	1,700.00	9.5282
		10-Year	6,700.00	10.1059
			9,250.00	
35 (4th Re-Opening)	June 6, 2007	15 -Year	875.00	10.9612
		20-Year	1,700.00	11.1831
			2,575.00	
36 (3rd Re-Opening)	June 6, 2007	30 -Year	3,600.00	11.5736
37th-Regular	August 22, 2007	3 -Year	1,050.00	9.6725
		5-Year	4,190.00	9.8916
		10-Year	3,800.00	10.3371
			9,040.00	

35 (5th Re-Opening)	August 22, 2007	15 -Year	500.00	11.1080
		20-Year	1,800.00	11.3730
			<u>2,300.00</u>	
36 (4th Re-Opening)	August 22, 2007	30 -Year	4,000.00	11.6146
37th-(1st Re-Opening)	October 10, 2007	3 -Year	859.00	9.6185
		5-Year	3,025.00	9.7958
		10-Year	5,675.00	10.1971
			<u>9,559.00</u>	
35 (6th Re-Opening)	October 10, 2007	15 -Year	2,024.00	11.1026
		20-Year	2,000.00	11.3753
			<u>4,024.00</u>	
36 (5th Re-Opening)	October 10, 2007	30 -Year	2,000.00	11.5880
37th-(2nd Re-Opening)	October 31, 2007	3 -Year	1,829.00	9.6344
		5-Year	1,600.00	9.8140
		10-Year	7,215.00	10.1961
			<u>10,644.00</u>	
35 (7th Re-Opening)	October 31, 2007	15 -Year	2,927.40	11.1428
		20-Year	500.00	11.4057
			<u>3,427.40</u>	
36 (6th Re-Opening)	October 31, 2007	30 -Year	1,000.00	11.6132
37th-(3rd Re-Opening)	November 30, 2007	3 -Year	Bids Rejected	
		5-Year		
		10-Year		
			<u>-</u>	
35 (8th Re-Opening)	November 30, 2007	15 -Year	Bids Rejected	
		20-Year		
			<u>-</u>	
36 (7th Re-Opening)	November 30, 2007	30 -Year	2,000.00	11.6176
37th-(4th Re-Opening)	January 31, 2008	3 -Year	50.00	10.0499
		5-Year	450.00	10.2346
		10-Year	4,050.00	10.7763
			<u>4,550.00</u>	
35 (9th Re-Opening)	January 31, 2008	15 -Year	1,700.00	11.6115
		20-Year	2,600.00	11.8355
			<u>4,300.00</u>	
36 (8th Re-Opening)	January 31, 2008	30 -Year	2,600.00	12.0500
37th-(5th Re-Opening)	March 31, 2008	3 -Year	285.00	10.6044
		5-Year	197.70	10.7995
		10-Year	610.20	11.4339
			<u>1,092.90</u>	
35 (10th Re-Opening)	March 31, 2008	15 -Year	470.70	11.8681
		20-Year	950.00	11.9983
			<u>1,420.70</u>	

36 (9th Re-Opening)	March 31, 2008	30 -Year	2,800.00	12.2392
37th-(6th Re-Opening)	June 30, 2008	3 -Year	216.50	12.2964
		5-Year	-	0.0000
		10-Year	837.70	13.4112
			<u>1,054.20</u>	
35 (11th Re-Opening)	June 30, 2008	15 -Year	812.50	13.4405
		20-Year	1,200.00	13.8548
			<u>2,012.50</u>	
36 (10th Re-Opening)	June 30, 2008	30 -Year	1,700.00	14.1182
38th-Regular	August 30, 2008	3 -Year	187.50	13.6973
		5-Year	-	0.0000
		7-Year	200.00	14.3278
		10-Year	688.30	14.4724
		15-Year	56.00	14.7500
		20-Year	-	0.0000
		30-Year	2,500.00	14.6078
			<u>3,631.80</u>	
38th-Regular (1st Re-Opening)	February 19, 2009	3 -Year	3,977.50	13.8806
		5-Year	3,023.20	14.3350
		7-Year	2,735.00	14.7030
		10-Year	7,821.00	14.8642
		15-Year	1,180.00	15.3557
		20-Year	1,500.00	15.7002
		30-Year	2,000.00	16.2248
			<u>22,236.70</u>	
38th-Regular (2nd Re-Opening)	April 16, 2009	3 -Year	3,071.50	12.7670
		5-Year	2,830.00	12.8620
		7-Year	2,592.00	13.0505
		10-Year	14,156.00	13.0672
		15-Year	63.40	13.8007
		20-Year	200.00	14.2492
		30-Year	100.00	14.4995
			<u>23,012.90</u>	
38th-Regular (3rd Re-Opening)	May 28, 2009	3 -Year	2,866.50	12.3066
		5-Year	2,988.00	12.3721
		7-Year	1,800.00	12.5159
		10-Year	12,365.50	12.5714
		15-Year	103.00	13.3900
		20-Year	200.00	13.8004
		30-Year	2,000.00	14.2251
			<u>22,323.00</u>	
39th-Regular	September 3, 2009	3 -Year	625.00	12.2688
		5-Year	625.00	12.3374
		7-Year	825.00	12.4159
		10-Year	12,590.00	12.4300
			<u>14,665.00</u>	
38th-Regular (4th Re-Opening)	September 3, 2009	15-Year	229.00	12.9223
		20-Year	500.00	13.2993
		30-Year	500.00	13.7493
			<u>1,229.00</u>	

39th-Regular (1st Re-Opening)	November 12, 2009	3 -Year	2,654.00	12.2098
		5-Year	2,484.20	12.2950
		7-Year	650.00	12.4289
		10-Year	9,455.30	12.4261
			<u>15,243.50</u>	

38th-Regular (5th Re-Opening)	November 12, 2009	15-Year	735.00	12.8478
		20-Year	500.00	13.2106
		30-Year	750.00	13.7116
			<u>1,985.00</u>	

39th-Regular (2nd Re-Opening)	February 4, 2010	3 -Year	3,219.00	12.2679
		5-Year	1,355.60	12.3705
		7-Year	150.00	12.4770
		10-Year	4,335.00	12.4771
			<u>9,059.60</u>	

38th-Regular (6th Re-Opening)	February 4, 2010	15-Year	71.00	12.8977
		20-Year	525.00	13.0993
		30-Year	525.00	13.5507
			<u>1,121.00</u>	

39th-Regular (3rd Re-Opening)	March 18, 2010	3 -Year	1,695.00	12.4748
		5-Year	1,227.50	12.5639
		7-Year	250.00	12.6960
		10-Year	6,357.50	12.7046
			<u>9,530.00</u>	

38th-Regular (7th Re-Opening)	March 18, 2010	15-Year	-	0.0000
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>-</u>	

39th-Regular (4th Re-Opening)	May 27, 2010	3 -Year	3,452.30	12.4207
		5-Year	1,485.00	12.4993
		7-Year	300.00	12.5941
		10-Year	6,661.30	12.6552
			<u>11,898.60</u>	

38th-Regular (8th Re-Opening)	May 27, 2010	15-Year	-	0.0000
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>-</u>	

40th-Regular	July 22, 2010	3 -Year	-	0.0000
		5-Year	-	0.0000
		7-Year	-	0.0000
		10-Year	-	0.0000
			<u>-</u>	

38th-Regular (9th Re-Opening)	July 22, 2010	15-Year	-	0.0000
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>-</u>	

40th-Regular (1st Re-Opening)	August 19, 2010	3 -Year	-	0.0000
		5-Year	-	0.0000
		7-Year	-	0.0000
		10-Year	-	0.0000
			<u>-</u>	

38th-Regular (10th Re-Opening)	August 19, 2010	15-Year	-	0.0000
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>-</u>	

40th-Regular (2nd Re-Opening)	October 14, 2010	3 -Year	1,097.70	13.8975
		5-Year	790.70	13.9991
		7-Year	-	0.0000
		10-Year	5,531.50	14.0175
			<u>7,419.90</u>	

38th-Regular (11th Re-Opening)	October 14, 2010	15-Year	-	0.0000
		20-Year	525.00	14.1993
		30-Year	-	0.0000
			<u>525.00</u>	

40th-Regular (3rd Re-Opening)	December 23, 2010	3 -Year	5,631.50	14.1684
		5-Year	2,416.00	14.2613
		7-Year	-	0.0000
		10-Year	14,348.30	14.2482
			<u>22,395.80</u>	

38th-Regular (12th Re-Opening)	December 23, 2010	15-Year	-	0.0000
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>-</u>	

40th-Regular (4th Re-Opening)	February 17, 2011	3 -Year	7,120.00	14.2004
		5-Year	1,766.00	14.2766
		7-Year	-	0.0000
		10-Year	18,962.00	14.2206
			<u>27,848.00</u>	

38th-Regular (13th Re-Opening)	February 17, 2011	15-Year	-	0.0000
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>-</u>	

40th-Regular (5th Re-Opening)	March 17, 2011	3 -Year	4,835.20	14.0479
		5-Year	1,701.00	14.1081
		7-Year	-	0.0000
		10-Year	18,694.60	14.0791
			<u>25,230.80</u>	

38th-Regular (14th Re-Opening)	March 17, 2011	15-Year	-	0.0000
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>-</u>	

40th-Regular (6th Re-Opening)	April 28, 2011	3 -Year	6,595.90	13.9929
		5-Year	3,957.00	14.0413
		7-Year	-	0.0000
		10-Year	15,567.00	14.0838
			<u>26,119.90</u>	

38th-Regular (15th Re-Opening)	April 28, 2011	15-Year	-	0.0000
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>-</u>	

40th-Regular (7th Re-Opening)	May 26, 2011	3 -Year	13,194.27	13.9692
		5-Year	3,027.00	14.0335
		7-Year	-	0.0000
		10-Year	13,317.10	14.0778
			<u>29,538.37</u>	

38th-Regular (16th Re-Opening)	May 26, 2011	15-Year	235.00	14.1082
		20-Year	125.00	14.1425
		30-Year	-	0.0000
			<u>360.00</u>	

40th-Regular (8th Re-Opening)	June 23, 2011	3 -Year	11,237.60	13.9845
		5-Year	3,010.50	14.0334
		7-Year	-	0.0000
		10-Year	14,934.30	14.0696
			<u>29,182.40</u>	

38th-Regular (17th Re-Opening)	June 23, 2011	15-Year	225.00	14.0980
		20-Year	225.00	14.1377
		30-Year	225.00	14.1861
			<u>675.00</u>	

41st-Regular	August 18, 2011	3 -Year	10,385.70	13.4310
		5-Year	11,070.00	13.4737
		7-Year	-	0.0000
		10-Year	19,835.60	13.4993
		15-Year	2,261.30	13.5011
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>43,552.60</u>	

41st-Regular (1st Re-opening)	September 15, 2011	3 -Year	7,038.50	13.1230
		5-Year	6,919.50	13.1412
		7-Year	-	0.0000
		10-Year	13,280.50	13.1926
		15-Year	-	0.0000
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>27,238.50</u>	

41st-Regular (2nd Re-opening)	October 13, 2011	3 -Year	5,328.10	12.0797
		5-Year	2,839.20	12.1077
		7-Year	-	0.0000
		10-Year	10,701.50	12.1557
		15-Year	-	0.0000
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>18,868.80</u>	

41st-Regular (3rd Re-opening)	November 24, 2011	3 -Year	5,446.00	12.1689
		5-Year	-	0.0000
		7-Year	-	0.0000
		10-Year	5,624.10	12.2544
		15-Year	-	0.0000
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>11,070.10</u>	

41st-Regular (4th Re-opening)	December 22, 2011	3 -Year	4,345.20	12.4049
		5-Year	1,576.20	12.6755
		7-Year	-	0.0000
		10-Year	277.40	12.6993
		15-Year	-	0.0000
		20-Year	-	0.0000
		30-Year	-	0.0000
			<u>6,198.80</u>	

41st-Regular (5th Re-opening)	February 16, 2012	3 -Year	12,109.80	12.4203
		5-Year	6,520.00	12.7807
		10-Year	6,728.10	12.8517
		20-Year	-	0.0000
			<u>25,357.90</u>	

41st-Regular (6th Re-opening)	March 15, 2012	3 -Year	5,953.70	12.5027
		5-Year	13,013.70	12.8857
		10-Year	7,922.50	13.1053
		20-Year	-	0.0000
			<u>26,889.90</u>	

41st-Regular (7th Re-opening)	May 10, 2012	3 -Year	12,888.40	12.5855
		5-Year	4,936.50	13.0243
		10-Year	9,751.80	13.2841
		20-Year	-	0.0000
			<u>27,576.70</u>	

41st-Regular (8th Re-opening)	June 7, 2012	3 -Year	8,711.50	12.6892
		5-Year	9,021.50	13.0753
		10-Year	17,927.20	13.3627
		20-Year	3,680.00	13.3496
			<u>39,340.20</u>	

42nd-Regular	July 19, 2012	3 -Year	20,867.20	12.6392
		5-Year	19,526.50	13.0504
		10-Year	11,590.00	13.3269
			<u>51,983.70</u>	

41st-Regular (9th Re-opening)	July 19, 2012	20-Year	5,197.00	13.3503
			<u>5,197.00</u>	

42nd--Regular (1st Re-opening)	August 16, 2012	3 -Year	13,075.00	11.2706
		5-Year	13,734.10	11.5520
		10-Year	5,343.30	12.0320
			<u>32,152.40</u>	

41st-Regular (10th Re-opening)	August 16, 2012	20-Year	-	0.0000
			<u>-</u>	

42nd--Regular (2nd Re-opening)	September 27, 2012	3 -Year	14,884.80	10.5635
		5-Year	16,260.00	11.1179
		10-Year	10,579.00	11.5776
			<u>41,723.80</u>	

41st-Regular (11th Re-opening)	September 27, 2012	20-Year	-	0.0000
			<u>-</u>	

42nd--Regular (3rd Re-opening)	October 24, 2012	3 -Year	18,769.50	10.3818
		5-Year	5,929.00	10.9399
		10-Year	6,343.50	11.4173
			<u>31,042.00</u>	

41st-Regular (12th Re-opening)	October 24, 2012	20-Year	-	0.0000
			<u>-</u>	

42nd--Regular (4th Re-opening)	November 22, 2012	3 -Year	9,115.00	10.2215
		5-Year	8,271.90	10.8371
		10-Year	2,889.50	11.3859
			<u>20,276.40</u>	

41st-Regular (13th Re-opening)	November 22, 2012	20-Year	-	0.0000
			<u>-</u>	

42nd--Regular (5th Re-opening)	December 7, 2012	3 -Year	5,512.50	10.3500
		5-Year	640.90	10.9334
		10-Year	2,494.00	11.4206
			8,647.40	
41st-Regular (14th Re-opening)	December 7, 2012	20-Year	-	0.0000
			-	
42nd--Regular (6th Re-opening)	January 17, 2013	3 -Year	-	0.0000
		5-Year	-	0.0000
		10-Year	-	0.0000
			-	
41st-Regular (15th Re-opening)	January 17, 2013	20-Year	-	0.0000
			-	
42nd--Regular (7th Re-opening)	February 14, 2013	3 -Year	-	0.0000
		5-Year	-	0.0000
		10-Year	-	0.0000
			-	
41st-Regular (16th Re-opening)	February 14, 2013	20-Year	-	0.0000
			-	
42nd--Regular (8th Re-opening)	March 14, 2013	3 -Year	-	0.0000
		5-Year	-	0.0000
		10-Year	-	0.0000
			-	
41st-Regular (17th Re-opening)	March 14, 2013	20-Year	-	0.0000
			-	
42nd--Regular (9th Re-opening)	April 25, 2013	3 -Year	16,355.30	10.6694
		5-Year	-	0.0000
		10-Year	-	0.0000
			16,355.30	
41st-Regular (18th Re-opening)	April 25, 2013	20-Year	-	0.0000
			-	
42nd--Regular (10th Re-opening)	May 23, 2013	3 -Year	16,677.00	10.0111
		5-Year	11,280.00	10.3843
		10-Year	9,984.40	11.0696
			37,941.40	
41st-Regular (19th Re-opening)	May 23, 2013	20-Year	-	0.0000
			-	
42nd--Regular (11th Re-opening)	June 20, 2013	3 -Year	24,043.50	9.6068
		5-Year	4,850.00	10.0504
		10-Year	4,144.50	10.9622
			33,038.00	
41st-Regular (20th Re-opening)	June 20, 2013	20-Year	-	0.0000
			-	
Special for Conversion of Power Sector 42nd-Regular (12th Re-opening)	June 28, 2013	5-Year	115,894.70	10.0504
			115,894.70	

43rd--Regular	July 18, 2013	3 -Year	7,176.50	10.3261
		5-Year	5,881.40	10.7762
			13,057.90	
42nd--Regular (13th Re-opening)	July 18, 2013	10-Year	4,534.40	11.5271
			<u>4,534.40</u>	
41st-Regular (21st Re-opening)	July 18, 2013	20-Year	-	0.0000
			<u>-</u>	
43rd--Regular (1st Re-opening)	August 29, 2013	3 -Year	11,730.80	11.0107
		5-Year	13,610.60	11.4868
			25,341.40	
42nd--Regular (14th Re-opening)	August 29, 2013	10-Year	4,633.00	11.9022
			<u>4,633.00</u>	
41st-Regular (22nd Re-opening)	August 29, 2013	20-Year	-	0.0000
			<u>-</u>	
43rd--Regular (2nd Re-opening)	September 26, 2013	3 -Year	5,851.90	11.6204
		5-Year	4,724.20	12.0913
			10,576.10	
42nd--Regular (15th Re-opening)	September 26, 2013	10-Year	6,475.60	12.5105
			<u>6,475.60</u>	
41st-Regular (23rd Re-opening)	September 26, 2013	20-Year	-	0.0000
			<u>-</u>	
43rd--Regular (3rd Re-opening)	October 24, 2013	3 -Year	-	0.0000
		5-Year	-	0.0000
			<u>-</u>	
42nd--Regular (16th Re-opening)	October 24, 2013	10-Year	-	0.0000
			<u>-</u>	
41st-Regular (24th Re-opening)	October 24, 2013	20-Year	-	0.0000
			<u>-</u>	
43rd--Regular (4th Re-opening)	November 21, 2013	3 -Year	20,111.90	11.9568
		5-Year	9,897.50	12.4850
			30,009.40	
42nd--Regular (17th Re-opening)	November 21, 2013	10-Year	15,138.60	12.9081
			<u>15,138.60</u>	
41st-Regular (25th Re-opening)	November 21, 2013	20-Year	-	0.0000
			<u>-</u>	
43rd--Regular (5th Re-opening)	December 19, 2013	3 -Year	10,040.10	12.0862
		5-Year	3,503.00	12.5587
			13,543.10	
42nd--Regular (18th Re-opening)	December 19, 2013	10-Year	45,354.00	12.8685
			<u>45,354.00</u>	
41st-Regular (26th Re-opening)	December 19, 2013	20-Year	525.00	13.2894
			<u>525.00</u>	
43rd--Regular (6th Re-opening)	January 30, 2014	3 -Year	82,569.50	11.7610
		5-Year	44,925.40	12.2039
			127,494.90	

42nd--Regular (19th Re-opening)	January 30, 2014	10-Year	62,300.90	12.6075
			62,300.90	
41st-Regular (27th Re-opening)	January 30, 2014	20-Year	11,797.70	12.9000
			11,797.70	
43rd--Regular (7th Re-opening)	February 27, 2014	3 -Year	135,023.10	12.0362
		5-Year	72,261.40	12.4912
			207,284.50	
42nd--Regular (20th Re-opening)	February 27, 2014	10-Year	41,026.30	12.8678
			41,026.30	
41st-Regular (28th Re-opening)	February 27, 2014	20-Year	-	0.0000
			-	
43rd--Regular (8th Re-opening)	March 27, 2014	3 -Year	288,403.90	11.9928
		5-Year	130,216.00	12.4531
			418,619.90	
42nd--Regular (21st Re-opening)	March 27, 2014	10-Year	116,548.90	12.8271
			116,548.90	
41st-Regular (29th Re-opening)	March 27, 2014	20-Year	-	0.0000
			-	
43rd--Regular (9th Re-opening)	April 24, 2014	3 -Year	244,290.20	12.0699
		5-Year	81,852.30	12.5336
			326,142.50	
42nd--Regular (22nd Re-opening)	April 24, 2014	10-Year	101,272.70	12.8773
			101,272.70	
41st-Regular (30th Re-opening)	April 24, 2014	20-Year	-	0.0000
			-	
43rd--Regular (10th Re-opening)	May 22, 2014	3 -Year	183,428.90	12.0784
		5-Year	43,096.40	12.5359
			226,525.30	
42nd--Regular (23rd Re-opening)	May 22, 2014	10-Year	17,357.20	12.8764
			17,357.20	
41st-Regular (31st Re-opening)	May 22, 2014	20-Year	-	0.0000
			-	
43rd--Regular (11th Re-opening)	June 19, 2014	3 -Year	182,179.20	12.0797
		5-Year	16,142.70	12.5492
			198,321.90	
42nd--Regular (24th Re-opening)	June 19, 2014	10-Year	6,113.20	12.9209
			6,113.20	
41st-Regular (32nd Re-opening)	June 19, 2014	20-Year	8,000.00	13.0007
			8,000.00	
44th--Regular (Fresh)	July 17, 2014	3 -Year	36,534.90	12.3466
		5-Year	10,952.80	12.7421
		10-Year	13,842.20	13.1571
			61,329.90	
41st-Regular (33rd Re-opening)	July 17, 2014	20-Year	2,000.00	13.1125
			2,000.00	

44th--Regular (1st Re-opening)	August 13, 2014	3 -Year	42,620.00	12.4258
		5-Year	22,805.00	12.8152
		10-Year	24,393.50	13.2415
			<u>89,818.50</u>	

41st-Regular (34th Re-opening)	August 13, 2014	20-Year	-	0.0000
			<u>-</u>	

44th--Regular (2nd Re-opening)	September 11, 2014	3 -Year	91,299.10	12.5393
		5-Year	25,400.30	12.9476
		10-Year	38,233.20	13.4128
			<u>154,932.60</u>	

41st-Regular (35th Re-opening)	September 11, 2014	20-Year	5,500.00	13.5905
			<u>5,500.00</u>	

44th--Regular (3rd Re-opening)	October 23, 2014	3 -Year	22,118.20	12.3747
		5-Year	23,031.90	12.9646
		10-Year	12,117.80	13.4392
			<u>57,267.90</u>	

41st-Regular (36th Re-opening)	October 23, 2014	20-Year	-	0.0000
			<u>-</u>	

44th--Regular (4th Re-opening)	November 20, 2014	3 -Year	70,025.40	10.3944
		5-Year	26,502.00	10.6878
		10-Year	48,191.30	11.6592
			<u>144,718.70</u>	

41st-Regular (37th Re-opening)	November 20, 2014	20-Year	-	0.0000
			<u>-</u>	

44th--Regular (5th Re-opening)	December 18, 2014	3 -Year	91,151.00	10.4001
		5-Year	25,193.90	10.7461
		10-Year	35,925.00	11.6081
			<u>152,269.90</u>	

41st-Regular (38th Re-opening)	December 18, 2014	20-Year	-	0.0000
			<u>-</u>	

44th--Regular (6th Re-opening)	January 29, 2015	3 -Year	7,015.10	8.8766
		5-Year	65,702.80	9.4031
		10-Year	3,800.10	10.0074
			<u>76,518.00</u>	

41st-Regular (39th Re-opening)	January 29, 2015	20-Year	500.00	10.9995
			<u>500.00</u>	

44th--Regular (7th Re-opening)	February 26, 2015	3 -Year	15,573.70	8.4973
		5-Year	36,898.70	9.0713
		10-Year	13,939.00	9.7596
			<u>66,411.40</u>	

41st-Regular (40th Re-opening)	February 26, 2015	20-Year	-	0.0000
			<u>-</u>	

Coupon Rate				
EFFECTIVE DATE	3-YEAR	5- YEAR	10-YEAR	20-YEAR
26-Mar-15	8.75	9.25	9.75	10.75

45th--Regular	March 26, 2015	3 -Year	20,471.90	8.1871
		5-Year	16,273.00	8.6598
		10-Year	12,129.60	9.4216
		20-Year	-	0.0000
			<u>48,874.50</u>	

45th--Regular (1st Re-opening)	April 23, 2015	3 -Year	31,108.80	7.7598
		5-Year	6,871.50	8.3699
		10-Year	4,856.50	9.3086
		20-Year	-	0.0000
			<u>42,836.80</u>	

45th--Regular (2nd Re-opening)	May 21, 2015	3 -Year	26,080.00	7.3650
		5-Year	18,664.00	8.0111
		10-Year	16,028.50	9.1369
		20-Year	-	0.0000
			<u>60,772.50</u>	

45th--Regular (3rd Re-opening)	June 18, 2015	3 -Year	41,487.50	7.8888
		5-Year	9,198.50	8.8782
		10-Year	-	0.0000
		20-Year	-	0.0000
			<u>50,686.00</u>	

45th--Regular (4th Re-opening)	July 16, 2015	3 -Year	40,720.40	8.0647
		5-Year	14,885.00	8.9652
		10-Year	-	0.0000
		20-Year	-	0.0000
			<u>55,605.40</u>	

45th--Regular (5th Re-opening)	August 13, 2015	3 -Year	50,233.50	7.5398
		5-Year	16,059.50	8.5085
		10-Year	3,067.30	9.4007
		20-Year	-	0.0000
			<u>69,360.30</u>	

45th--Regular (6th Re-opening)	September 10, 2015	3 -Year	43,661.30	7.3114
		5-Year	46,084.00	8.2431
		10-Year	3,572.50	9.3287
		20-Year	-	0.0000
			<u>93,317.80</u>	

45th--Regular (7th Re-opening)	October 8, 2015	3 -Year	40,784.00	7.1552
		5-Year	54,535.50	8.1560
		10-Year	1,012.00	9.2299
		20-Year	-	0.0000
			<u>96,331.50</u>	

45th--Regular (8th Re-opening)	November 19, 2015	3 -Year	38,484.30	6.9842
		5-Year	10,067.60	7.9328
		10-Year	1,740.00	9.1507
		20-Year	-	0.0000
			<u>50,291.90</u>	

45th--Regular (9th Re-opening)	December 17, 2015	3 -Year	32,297.00	6.9987
		5-Year	3,167.50	7.9873
		10-Year	762.50	9.0995
		20-Year	-	0.0000
			<u>36,227.00</u>	

45th--Regular (10th Re-opening)	January 28, 2016	3 -Year	67,446.20	6.4744
		5-Year	56,878.90	7.4639
		10-Year	1,059.70	8.8509
		20-Year	-	0.0000
			<u>125,384.80</u>	

45th--Regular (11th Re-opening)	February 25, 2016	3 -Year	58,969.30	6.2948
		5-Year	73,070.20	6.9679
		10-Year	9,228.20	8.2495
		20-Year	-	0.0000
			<u>141,267.70</u>	

45th--Regular (12th Re-opening)	March 22, 2016	3 -Year	35,018.50	6.3124
		5-Year	63,272.60	6.9783
		10-Year	16,886.00	8.2209
		20-Year	-	0.0000
			<u>115,177.10</u>	

Coupon Rate				
EFFECTIVE DATE	3-YEAR	5- YEAR	10-YEAR	20-YEAR
21-Apr-16	7.00	7.75	8.75	10.75

46th--Regular (Fresh)	April 21, 2016	3 -Year	46,150.50	6.4605
		5-Year	59,765.10	6.9029
		10-Year	28,522.70	8.1002
			<u>134,438.30</u>	

45th-Regular (13th Re-opening)	April 21, 2016	20-Year	-	0.0000
			<u>-</u>	

46th--Regular (1st Re-Opening)	May 19, 2016	3 -Year	Bids Rejected
		5-Year	
		10-Year	
			<u>-</u>

45th-Regular (14th Re-opening)	May 19, 2016	20-Year	-	0.0000
			-	
46th--Regular (2nd Re-Opening)	June 16, 2016	3 -Year	31,046.50	6.3848
		5-Year	9,775.50	6.8824
		10-Year	5,376.50	7.9981
			46,198.50	
45th-Regular (15th Re-opening)	June 16, 2016	20-Year	-	0.0000
			-	
46th--Regular (3rd Re-Opening)	July 14, 2016	3 -Year	88,822.10	6.1444
		5-Year	74,986.00	6.6364
		10-Year	62,565.40	7.7222
			226,373.50	
45th-Regular (16th Re-opening)	July 14, 2016	20-Year	-	0.0000
			-	
46th--Regular (4th Re-Opening)	August 25, 2016	3 -Year	98,601.30	6.1839
		5-Year	62,845.10	6.6873
		10-Year	48,191.80	7.7592
			209,638.20	
45th-Regular (17th Re-opening)	August 25, 2016	20-Year	-	0.0000
			-	
46th--Regular (5th Re-Opening)	September 22, 2016	3 -Year	117,828.51	6.1859
		5-Year	79,275.50	6.6926
		10-Year	13,207.10	7.7956
			210,311.11	
45th-Regular (18th Re-opening)	September 22, 2016	20-Year	-	0.0000
			-	
46th--Regular (6th Re-Opening)	October 21, 2016	3 -Year	Bids Rejected	
		5-Year		
		10-Year		
			-	
45th-Regular (19th Re-opening)	October 21, 2016	20-Year	-	0.0000
			-	

46th--Regular (7th Re-Opening)	November 17, 2016	3 -Year	Bids Rejected	
		5-Year		
		10-Year		

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45th-Regular (20th Re-opening)	November 17, 2016	20-Year	-	0.0000
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Coupon Rate				
EFFECTIVE DATE	3-YEAR	5-YEAR	10-YEAR	20-YEAR
29-Dec-16	7.00	7.75	8.75	10.75

47th--Regular (Fresh)	December 29, 2016	3 -Year	Bids Rejected	
		5-Year		
		10-Year		
		20-Year		

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47th--Regular (1 st Re-Opening)	January 26, 2017	3 -Year	29,875.00	6.3304
		5-Year	11,793.00	6.8998
		10-Year	2,377.50	7.9414
		20-Year	-	0.0000

44,045.50

47th--Regular (2nd Re-Opening)	February 23, 2017	3 -Year	58,640.00	6.3789
		5-Year	296.00	6.8994
		10-Year	237.50	7.9406
		20-Year	-	0.0000

59,173.50

47th--Regular (3rd Re-Opening)	March 24, 2017	3 -Year	26,802.00	6.4029
		5-Year	1,179.50	6.8895
		10-Year	1,244.00	7.9402
		20-Year	-	0.0000

29,225.50

47th--Regular (4th Re-Opening)	April 20, 2017	3 -Year	Bids Rejected	
		5-Year		
		10-Year		
		20-Year		

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47th--Regular (5th Re-Opening)	May 18, 2017	3 -Year	33,864.00	6.3992
		5-Year	5,238.50	6.8902
		10-Year	1,114.00	7.9358
		20-Year	-	0.0000

40,216.50

47th--Regular (6th Re-Opening)	June 15, 2017	3 -Year	68,322.90	6.4043
		5-Year	3,500.00	6.8952
		10-Year	3,210.00	7.9356
		20-Year	-	0.0000
		<u>75,032.90</u>		

47th--Regular (7th Re-Opening)	July 27, 2017	3 -Year	20,491.00	6.4029
		5-Year	10,075.00	6.8960
		10-Year	21,840.00	7.9359
		20-Year	-	0.0000
		<u>52,406.00</u>		

47th--Regular (8th Re-Opening)	August 24, 2017	3 -Year	Bids Rejected
		5-Year	
		10-Year	
		20-Year	
		-	

47th--Regular (9th Re-Opening)	September 21, 2017	3 -Year	Bids Rejected
		5-Year	
		10-Year	
		20-Year	
		-	

47th--Regular (10th Re-Opening)	October 19, 2017	3 -Year	Bids Rejected
		5-Year	
		10-Year	
		20-Year	
		-	

47th--Regular (11th Re-Opening)	November 16, 2017	3 -Year	Bids Rejected
		5-Year	
		10-Year	
		20-Year	
		-	

47th--Regular (12th Re-Opening)	December 14, 2017	3 - Year	Bids Rejected
		5 - Year	
		10 - Year	
		20 - Year	
		-	

47th--Regular (13th Re-Opening)	January 25, 2018	3 - Year	Bids Rejected
		5 - Year	
		10 - Year	
		20 - Year	
		-	