

PAKISTAN INVESTMENT BONDS

Auction Profile (FACE VALUE)

Coupon Rate			
EFFECTIVE DATE	3-YEAR	5-YEAR	10-YEAR
14-Dec-00	12.50%	13.00%	14.00%

(Amount in millions)

	Auction Settlement Date	Tenure	Coupon Rate	Amount Accepted in million	Weighted Average Yield%
1	December 14, 2000	3 -Year	12.50%	1,999.00	12.4507%
		5-Year	13.00%	213.00	12.9490%
		10-Year	14.00%	2,222.00	13.9667%
		Total			4,434.00
2	December 30, 2000	3 -Year	12.50%	506.50	12.4823%
		5-Year	13.00%	3,059.20	12.9997%
		10-Year	14.00%	6,174.10	13.9783%
		Total			9,739.80
3	February 14, 2001	3 -Year	12.50%	1,209	12.4270%
		5-Year	13.00%	452	12.9457%
		10-Year	14.00%	13,846	13.9551%
		Total			15,505.60
4	April 18, 2001	3 -Year	12.50%	533.90	12.4719%
		5-Year	13.00%	1,124.20	12.9913%
		10-Year	14.00%	9,580.80	13.9960%
		Total			11,238.90
5	May 21, 2001	3 -Year	12.50%	428.70	12.4859%
		5-Year	13.00%	469.10	12.9934%
		Total			897.80
6	June 16, 2001	10-Year	14.00%	4,306.80	14.0042%
Total			4,306.80		
7	July 21, 2001	3 -Year	12.50%	2,385.40	12.4749%
		5-Year	13.00%	576.30	12.9924%
		Total			2,961.70
8	August 16, 2001	10-Year	14.00%	Bid Rejected	Bid Rejected
Total			-		

Coupon Rate			
EFFECTIVE DATE	3-YEAR	5-YEAR	10-YEAR
22-Aug-01	11.80%	12.20%	13.00%

9	August 22, 2001	10-Year	13.00%	6,746.10	13.0002%
Total			6,746.10		
10	September 22, 2001	3 -Year	11.80%	3,439.00	11.7921%
		5-Year	12.20%	2,344.30	12.2110%
		Total			5,783.30

11	October 30, 2001	10-Year	13.00%	11,904.50	12.4534%
Total				11,904.50	

Coupon Rate					
EFFECTIVE DATE	3-YEAR	5-YEAR	10-YEAR		
22-Nov-01	10.50%	11.00%	12.00%		

12	November 22, 2001	3 -Year	10.50%	2,213.90	10.4933%
		5-Year	11.00%	2,801.00	10.9968%
Total				5,014.90	

13	December 24, 2001	10-Year	12.00%	10,448.70	11.9206%
Total				10,448.70	

14	January 28, 2002	3 -Year	10.50%	4,780.00	9.1594%
		5-Year	11.00%	3,150.00	10.0976%
Total				7,930.00	

Coupon Rate					
EFFECTIVE DATE	3-YEAR	5-YEAR	10-YEAR		
28-Feb-02	9.00%	10.00%	11.00%		

15	February 28, 2002	10-Year	11.00%	7,660.00	10.4631%
Total				7,660.00	

16	March 28, 2002	3 -Year	9.00%	2,621.00	8.3560%
		5-Year	10.00%	5,225.40	9.3916%
Total				7,846.40	

17	April 25, 2002	10-Year	11.00%	3,007.40	10.5465%
Total				3,007.40	

18	May 24, 2002	3 -Year	9.00%	1,317.10	8.8260%
		5-Year	10.00%	1,684.50	9.8078%
Total				3,001.60	

19	June 17, 2002	10-Year	11.00%	4,886.50	10.8565%
Total				4,886.50	

20	July 19, 2002	3 -Year	9.00%	1,558.50	7.9516%
		5-Year	10.00%	3,518.40	8.8870%
Total				5,076.90	

21	August 20, 2002	10-Year	11.00%	7,955.00	9.5874%
Total				7,955.00	

22	September 24, 2002	3 -Year	9.00%	2,906.80	7.4644%
		5-Year	10.00%	3,885.00	8.2633%
Total				6,791.80	

23	October 24, 2002	10-Year	11.00%	12,233.20	9.2951%
Total				12,233.20	

Coupon Rate					
EFFECTIVE DATE	3-YEAR	5-YEAR	10-YEAR		
31-Dec-02	7.00%	8.00%	9.00%		

24	December 31, 2002	3 -Year	7.00%	2,010.30	4.5564%
		5-Year	8.00%	1,977.00	4.8557%
		10-Year	9.00%	968.50	5.5249%
				4,955.80	

25	March 26, 2003	3 -Year	7.00%	1,000.00	2.7920%
		5-Year	8.00%	1,050.00	3.1162%
		10-Year	9.00%	1,150.00	4.0138%
				3,200.00	

26	June 30, 2003	3 -Year	7.00%	2,000.00	3.0843%
		5-Year	8.00%	3,057.80	4.1550%
		10-Year	9.00%	25,562.20	5.6096%
				30,620.00	

Coupon Rate					
EFFECTIVE DATE	3-YEAR	5-YEAR	10-YEAR	15-YEAR	20-YEAR
6-Oct-03	6.00%	7.00%	8.00%	9.00%	10.00%

27	October 6, 2003	3 -Year	6.00%	700.00	4.1063%
		5-Year	7.00%	1,586.50	5.0980%
		10-Year	8.00%	6,424.00	6.2216%
				8,710.50	

27 (1 st Re-Opening)	November 6, 2003	3 -Year	6.00%	5,943.00	4.0358%
		5-Year	7.00%	10,116.80	5.0538%
		10-Year	8.00%	11,533.00	6.1678%
				27,592.80	

27 (2 nd Re-Opening)	December 6, 2003	3 -Year	6.00%	2,794.00	3.9323%
		5-Year	7.00%	4,457.00	4.9787%
		10-Year	8.00%	8,453.20	6.2152%
				15,704.20	

28	January 20, 2004	15-Year	9.00%	3,329.90	7.6830%
		20-Year	10.00%	3,191.00	8.7058%
				6,520.90	

29	April 29, 2004	3 -Year	6.00%	3,227.00	3.7342%
		5-Year	7.00%	8,471.10	4.8665%
		10-Year	8.00%	15,135.70	6.4533%
				26,833.80	

29 (1 st Re-opening)	May 29, 2004	3 -Year	6.00%	1,869.00	4.2354%
		5-Year	7.00%	3,134.00	5.2699%
		10-Year	8.00%	10,060.80	7.1268%
				15,063.80	

30	June 10, 2004	15-Year	9.00%	3,665.900	8.9935%
		20-Year	10.00%	3566.000	9.9927%
				7,231.90	

31	August 18, 2004	3 -Year	6.00%	Bids Rejected
		5-Year	7.00%	
		10-Year	8.00%	

32	November 12, 2004	3 -Year	6.00%	Bids Rejected
		5-Year	7.00%	
		10-Year	8.00%	

33	March 28, 2005	3 -Year	6.00%	Bids Rejected
		5-Year	7.00%	
		10-Year	8.00%	

Coupon Rate			
EFFECTIVE DATE	3-YEAR	5-YEAR	10-YEAR
19-May-06	9.10%	9.30%	9.60%
EFFECTIVE DATE	15-Year	20-Year	
31-Oct-06	10.00%	10.50%	
EFFECTIVE DATE	30-Year		
22-Dec-06	11.00%		

34	May 19, 2006	3 -Year	9.10%	3,205.20	9.3887%
		5-Year	9.30%	4,608.14	9.6461%
		10-Year	9.60%	3,424.05	9.8454%
				11,237.39	

34 (1 st Re-Opening)	October 31, 2006	3 -Year	9.10%	3,502.50	9.7776%
		5-Year	9.30%	1,392.40	9.9298%
		10-Year	9.60%	3,644.20	10.3945%
				8,539.10	

35	October 31, 2006	15 -Year	10.00%	3,000.00	10.8504%
		20-Year	10.50%	4,000.00	11.1727%
				7,000.00	

34 (2nd-Opening)	December 22, 2006	3 -Year	9.10%	1,473.60	9.7165%
		5-Year	9.30%	694.20	10.0017%
		10-Year	9.60%	2,735.10	10.5072%
				4,902.90	

35 (1 st Re-Opening)	December 22, 2006	15 -Year	10.00%	4,000.00	11.0578%
		20-Year	10.50%	4,000.00	11.3924%
				8,000.00	

36	December 22, 2006	30 -Year	11.00%	8,000.00	11.6802%
				8,000.00	

34 (3rd-Opening)	March 6, 2007	3 -Year	9.10%	3,085.30	9.3529%
		5-Year	9.30%	4,095.50	9.7516%
		10-Year	9.60%	9,650.80	10.1536%
				16,831.60	

35 (2nd Re-Opening)	March 6, 2007	15 -Year	10.00%	400.00	10.9538%
		20-Year	10.50%	Bids Rejected	
				400.00	

36 (1 st Re-Opening)	March 6, 2007	30 -Year	11.00%	Bids Rejected	
-					
34 (4th-Opening)	April 23, 2007	3 -Year	9.10%	1,752.00	9.3310%
		5-Year	9.30%	1,479.50	9.6189%
		10-Year	9.60%	7,181.00	10.1296%
				10,412.50	
35 (3rd Re-Opening)	April 23, 2007	15 -Year	10.00%	975.00	10.9707%
		20-Year	10.50%	1,525.00	11.1769%
				2,500.00	
36 (2nd Re-Opening)	April 23, 2007	30 -Year	11.00%	4,500.00	11.5459%
				4,500.00	
34 (5th-Opening)	June 6, 2007	3 -Year	9.10%	1,069.00	9.3113%
		5-Year	9.30%	2,512.00	9.5282%
		10-Year	9.60%	6,850.00	10.1059%
				10,431.00	
35 (4th Re-Opening)	June 6, 2007	15 -Year	10.00%	875.00	10.9612%
		20-Year	10.50%	1,725.00	11.1831%
				2,600.00	
36 (3rd Re-Opening)	June 6, 2007	30 -Year	11.00%	3,600.00	11.5736%
				3,600.00	
37th-Regular	August 22, 2007	3 -Year	9.10%	1,273.00	9.6725%
		5-Year	9.30%	4,652.50	9.8571%
		10-Year	9.60%	4,260.00	10.3371%
				10,185.50	
35 (5th Re-Opening)	August 22, 2007	15 -Year	10.00%	536.00	11.1080%
		20-Year	10.50%	1,800.00	11.3730%
				2,336.00	
36 (4th Re-Opening)	August 22, 2007	30 -Year	11.00%	4,000.00	11.6146%
				4,000.00	
37th-(1st Re-Opening)	October 10, 2007	3 -Year	9.10%	1,291.50	9.6185%
		5-Year	9.30%	3,550.30	9.7958%
		10-Year	9.60%	6,540.00	10.1791%
				11,381.80	
35 (6th Re-Opening)	October 10, 2007	15 -Year	10.00%	2,024.00	11.1026%
		20-Year	10.50%	2,000.00	11.3753%
				4,024.00	
36 (5th Re-Opening)	October 10, 2007	30 -Year	11.00%	2,000.00	11.5880%
				2,000.00	
37th-(2nd Re-Opening)	October 31, 2007	3 -Year	9.10%	1,887.00	9.6344%
		5-Year	9.30%	1,650.00	9.8140%
		10-Year	9.60%	7,465.00	10.1961%
				11,002.00	

35 (7th Re-Opening)	October 31, 2007	15 -Year	10.00%	3,007.90	11.1428%
		20-Year	10.50%	500.00	11.4057%
				3,507.90	
36 (6th Re-Opening)	October 31, 2007	30 -Year	11.00%	1,000.00	11.6132%
				1,000.00	
37th-(3rd Re-Opening)	November 30, 2007	3 -Year	9.10%	Bids Rejected	
		5-Year	9.30%		
		10-Year	9.60%		
				-	
35 (8th Re-Opening)	November 30, 2007	15 -Year	10.00%	Bids Rejected	
		20-Year	10.50%	No Bid Received	
				-	
36 (7th Re-Opening)	November 30, 2007	30 -Year	11.00%	2,000.00	11.618%
				2,000.00	
37th-(4th Re-Opening)	January 31, 2008	3 -Year	9.10%	216.00	10.050%
		5-Year	9.30%	726.40	10.235%
		10-Year	9.60%	4,162.50	10.776%
				5,104.90	
35 (9th Re-Opening)	January 31, 2008	15 -Year	10.00%	1,762.00	11.612%
		20-Year	10.50%	2,600.00	11.836%
				4,362.00	
36 (8th Re-Opening)	January 31, 2008	30 -Year	11.00%	2,600.00	12.0500%
				2,600.00	
37th-(5th Re-Opening)	March 31, 2008	3 -Year	9.10%	285.00	10.604%
		5-Year	9.30%	197.70	10.800%
		10-Year	9.60%	610.20	11.434%
				1,092.90	
35 (10th Re-Opening)	March 31, 2008	15 -Year	10.00%	470.70	11.868%
		20-Year	10.50%	950.00	11.998%
				1,420.70	
36 (9th Re-Opening)	March 31, 2008	30 -Year	11.00%	2,800.00	12.239%
				2,800.00	
37th-(6th Re-Opening)	June 30, 2008	3 -Year	9.10%	216.50	12.296%
		5-Year	9.30%	-	Bids Rejected
		10-Year	9.60%	837.70	13.411%
				1,054.20	
35 (11 th Re-Opening)	June 30, 2008	15 -Year	10.00%	812.50	13.441%
		20-Year	10.50%	1,200.00	13.855%
				2,012.50	
36 (10 th Re-Opening)	June 30, 2008	30 -Year	11.00%	1,700.00	14.118%
				1,700.00	

Coupon Rate					
EFFECTIVE DATE	3-YEAR	5-YEAR	7-YEAR	10-YEAR	15-Year
30-Aug-08	11.25%	11.50%	11.75%	12.00%	12.50%
EFFECTIVE DATE	20-Year	30-Year			
22-Dec-06	13.00%	13.75%			

38 th -Regular	August 30, 2008	3 -Year	11.25%	187.50	13.6973%
		5-Year	11.50%	-	Bids Rejected
		7-Year	11.75%	200.00	14.3278%
		10-Year	12.00%	688.30	14.4724%
		15-Year	12.50%	56.00	14.7500%
		20-Year	13.00%	-	No Bid Received
		30-Year	13.75%	2,500.00	14.6078%
				3,631.80	

38 th -Regular (1 st Re-Opening)	February 19, 2009	3 -Year	11.25%	3,977.50	13.8806%
		5-Year	11.50%	3,023.20	14.3350%
		7-Year	11.75%	2,735.00	14.7030%
		10-Year	12.00%	7,821.00	14.8642%
		15-Year	12.50%	1,180.00	15.3557%
		20-Year	13.00%	1,500.00	15.7002%
		30-Year	13.75%	2,000.00	16.2248%
				22,236.70	

38 th -Regular (2 nd Re-Opening)	April 16, 2009	3 -Year	11.25%	3,246.50	12.7670%
		5-Year	11.50%	2,955.00	12.8620%
		7-Year	11.75%	2,592.00	13.0505%
		10-Year	12.00%	14,156.00	13.0672%
		15-Year	12.50%	63.40	13.8007%
		20-Year	13.00%	200.00	14.2492%
		30-Year	13.75%	100.00	14.4995%
				23,312.90	

38 th -Regular (3 rd Re-Opening)	May 28, 2009	3 -Year	11.25%	2,866.50	12.3066%
		5-Year	11.50%	2,988.00	12.3721%
		7-Year	11.75%	1,800.00	12.5159%
		10-Year	12.00%	12,365.50	12.5714%
		15-Year	12.50%	103.00	13.3900%
		20-Year	13.00%	200.00	13.8004%
		30-Year	13.75%	2,000.00	14.2251%
				22,323.00	

39 th -Regular	September 3, 2009	3 -Year	11.25%	625.00	12.2688%
		5-Year	11.50%	625.00	12.3374%
		7-Year	11.75%	825.00	12.4159%
		10-Year	12.00%	12,590.00	12.4300%
				14,665.00	

38 th -Regular (4 th Re-Opening)	September 3, 2009	15-Year	12.50%	229.00	12.9223%
		20-Year	13.00%	500.00	13.2993%
		30-Year	13.75%	500.00	13.7493%
				1,229.00	

39 th -Regular (1 st Re-Opening)	November 12, 2009	3 -Year	11.25%	2,654.00	12.2098%
		5-Year	11.50%	2,484.20	12.2950%
		7-Year	11.75%	650.00	12.4289%
		10-Year	12.00%	9,455.30	12.4261%
				15,243.50	
38 th -Regular (5 th Re-Opening)	November 12, 2009	15-Year	12.50%	735.00	12.8478%
		20-Year	13.00%	500.00	13.2106%
		30-Year	13.75%	750.00	13.7116%
				1,985.00	
39 th -Regular (2 nd Re-Opening)	February 4, 2010	3 -Year	11.25%	3,269.00	12.2679%
		5-Year	11.50%	1,405.60	12.3705%
		7-Year	11.75%	250.00	12.4770%
		10-Year	12.00%	4,335.00	12.4771%
				9,259.60	
38 th -Regular (6 th Re-Opening)	February 4, 2010	15-Year	12.50%	71.00	12.8977%
		20-Year	13.00%	525.00	13.0993%
		30-Year	13.75%	525.00	13.5507%
				1,121.00	
39 th -Regular (3 rd Re-Opening)	March 18, 2010	3 -Year	11.25%	1,695.00	12.4748%
		5-Year	11.50%	1,227.50	12.5639%
		7-Year	11.75%	250.00	12.6960%
		10-Year	12.00%	6,357.50	12.7046%
				9,530.00	
38 th -Regular (7 th Re-Opening)	March 18, 2010	15-Year	12.50%	-	No Bid Received
		20-Year	13.00%	-	Bids Rejected
		30-Year	13.75%	-	Bids Rejected
				-	
39 th -Regular (4 th Re-Opening)	May 27, 2010	3 -Year	11.25%	3,452.30	12.4207%
		5-Year	11.50%	1,485.00	12.4993%
		7-Year	11.75%	300.00	12.5941%
		10-Year	12.00%	6,661.30	12.6552%
				11,898.60	
38 th -Regular (8 th Re-Opening)	May 27, 2010	15-Year	12.50%	-	Bids Rejected
		20-Year	13.00%	-	Bids Rejected
		30-Year	13.75%	-	Bids Rejected
				-	
40 th -Regular	July 22, 2010	3 -Year	11.25%	-	Bids Rejected
		5-Year	11.50%	-	Bids Rejected
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	-	Bids Rejected
				-	
38 th -Regular (9 th Re-Opening)	July 22, 2010	15-Year	12.50%	-	Bids Rejected
		20-Year	13.00%	-	Bids Rejected
		30-Year	13.75%	-	Bids Rejected
				-	

40 th -Regular (1 st Re-Opening)	August 19, 2010	3 -Year	11.25%	-	Bids Rejected
		5-Year	11.50%	-	Bids Rejected
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	-	Bids Rejected
-					
38 th -Regular (10 th Re-Opening)	August 19, 2010	15-Year	12.50%	-	Bids Rejected
		20-Year	13.00%	-	Bids Rejected
		30-Year	13.75%	-	Bids Rejected
-					
40 th -Regular (2 nd Re-Opening)	October 14, 2010	3 -Year	11.25%	1,097.70	13.8975%
		5-Year	11.50%	790.70	13.9991%
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	5,531.50	14.0175%
7,419.90					
38 th -Regular (11 th Re-Opening)	October 14, 2010	15-Year	12.50%	-	Bids Rejected
		20-Year	13.00%	525.00	14.1993%
		30-Year	13.75%	-	Bids Rejected
525.00					
40 th -Regular (3rd Re-Opening)	December 23, 2010	3 -Year	11.25%	5,631.50	14.1684%
		5-Year	11.50%	2,416.00	14.2613%
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	14,348.30	14.2482%
22,395.80					
38 th -Regular (12 th Re-Opening)	December 23, 2010	15-Year	12.50%	-	Bids Rejected
		20-Year	13.00%	-	Bids Rejected
		30-Year	13.75%	-	Bids Rejected
-					
40 th -Regular (4 th Re-Opening)	February 17, 2011	3 -Year	11.25%	7,120.00	14.2004%
		5-Year	11.50%	1,766.00	14.2766%
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	18,962.80	14.2206%
27,848.80					
38 th -Regular (13 th Re-Opening)	February 17, 2011	15-Year	12.50%	-	Bids Rejected
		20-Year	13.00%	-	Bids Rejected
		30-Year	13.75%	-	Bids Rejected
-					
40 th -Regular (5 th Re-Opening)	March 17, 2011	3 -Year	11.25%	4,835.20	14.0479%
		5-Year	11.50%	1,701.00	14.1081%
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	18,694.60	14.0791%
25,230.80					
38 th -Regular (14 th Re-Opening)	March 17, 2011	15-Year	12.50%	-	Bids Rejected
		20-Year	13.00%	-	Bids Rejected
		30-Year	13.75%	-	Bids Rejected

40 th -Regular (6 th Re-Opening)	April 28, 2011	3 -Year	11.25%	6,595.90	13.9929%
		5-Year	11.50%	4,032.00	14.0413%
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	15,567.00	14.0838%
				26,194.90	

38 th -Regular (15 th Re-Opening)	April 28, 2011	15-Year	12.50%	-	Bids Rejected
		20-Year	13.00%	-	Bids Rejected
		30-Year	13.75%	-	Bids Rejected
				-	

40 th -Regular (7 th Re-Opening)	May 26, 2011	3 -Year	11.25%	13,194.27	13.9692%
		5-Year	11.50%	3,027.00	14.0335%
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	13,317.10	14.0778%
				29,538.37	

38 th -Regular (16 th Re-Opening)	May 26, 2011	15-Year	12.50%	235.00	14.1082%
		20-Year	13.00%	125.00	14.1425%
		30-Year	13.75%	-	Bids Rejected
				360.00	

40 th -Regular (8 th Re-Opening)	June 23, 2011	3 -Year	11.25%	11,237.60	13.9845%
		5-Year	11.50%	3,010.50	14.0334%
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	14,934.30	14.0696%
				29,182.40	

38 th -Regular (17 th Re-Opening)	June 23, 2011	15-Year	12.50%	225.00	14.0980%
		20-Year	13.00%	225.00	14.1377%
		30-Year	13.75%	225.00	14.1861%
				675.00	

41 st -Regular	August 18, 2011	3 -Year	11.25%	10,385.70	13.4310%
		5-Year	11.50%	11,070.00	13.4737%
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	19,835.60	13.4993%
		15-Year	12.50%	2,261.30	13.5011%
		20-Year	13.00%	-	Bids Rejected
		30-Year	13.75%	-	Bids Rejected
				43,552.60	

41 st -Regular (1 st Re-opening)	September 15, 2011	3 -Year	11.25%	7,038.50	13.1230%
		5-Year	11.50%	6,919.50	13.1412%
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	13,280.50	13.1926%
		15-Year	12.50%	-	No Bid Received
		20-Year	13.00%	-	No Bid Received
		30-Year	13.75%	-	No Bid Received
				27,238.50	

41 st -Regular (2 nd Re-opening)	October 13, 2011	3 -Year	11.25%	5,328.10	12.0797%
		5-Year	11.50%	2,839.20	12.1077%
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	10,701.50	12.1557%
		15-Year	12.50%	-	No Bid Received
		20-Year	13.00%	-	No Bid Received
		30-Year	13.75%	-	No Bid Received

18,868.80

41 st (Special - Circular Debt)	November 4, 2011	5-Year	11.50%	195,349.33	12.625%
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195,349.33

41 st -Regular (3 rd Re-opening)	November 24, 2011	3 -Year	11.25%	5,446.00	12.1689%
		5-Year	11.50%	-	Bids Rejected
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	5,624.10	12.2544%
		15-Year	12.50%	-	No Bid Received
		20-Year	13.00%	-	No Bid Received
		30-Year	13.75%	-	No Bid Received

11,070.10

41 st -Regular (4 th Re-opening)	December 22, 2011	3 -Year	11.25%	4,345.20	12.4049%
		5-Year	11.50%	1,576.20	12.6755%
		7-Year	11.75%	-	Bids Rejected
		10-Year	12.00%	277.40	12.6993%
		15-Year	12.50%	-	No Bid Received
		20-Year	13.00%	-	No Bid Received
		30-Year	13.75%	-	No Bid Received

6,198.80

41 st -Regular (5 th Re-opening)	February 16, 2012	3 -Year	11.25%	12,109.80	12.4203%
		5-Year	11.50%	6,520.00	12.7807%
		10-Year	12.00%	6,728.10	12.8517%
		20-Year	13.00%	-	No Bid Received

25,357.90

41 st -Regular (6 th Re-opening)	March 15, 2012	3 -Year	11.25%	5,953.70	12.5027%
		5-Year	11.50%	13,013.70	12.8857%
		10-Year	12.00%	7,922.50	13.1053%
		20-Year	13.00%	-	No Bid Received

26,889.90

41 st -Regular (7 th Re-opening)	May 10, 2012	3 -Year	11.25%	12,888.40	12.5855%
		5-Year	11.50%	4,936.50	13.0243%
		10-Year	12.00%	9,751.80	13.2841%
		20-Year	13.00%	-	Bids Rejected

27,576.70

41 st -Regular (8 th Re-opening)	June 7, 2012	3 -Year	11.25%	8,711.50	12.6892%
		5-Year	11.50%	9,021.50	13.0753%
		10-Year	12.00%	17,927.20	13.3627%
		20-Year	13.00%	3,680.00	13.3496%

39,340.20

42 nd -Regular	July 19, 2012	3 -Year	11.25%	20,867.20	12.6392%
		5-Year	11.50%	19,526.50	13.0504%
		10-Year	12.00%	11,590.00	13.3269%
				51,983.70	
41 st -Regular (9 th Re-opening)	July 19, 2012	20-Year	13.00%	5,197.00	13.3503%
				5,197.00	
42 nd -Regular (1 st Re-opening)	August 16, 2012	3 -Year	11.25%	13,075.00	11.2706%
		5-Year	11.50%	13,734.10	11.5520%
		10-Year	12.00%	5,343.30	12.0320%
				32,152.40	
41 st -Regular (10 th Re-opening)	August 16, 2012	20-Year	13.00%	-	No Bid Received
				-	
42 nd -Regular (2 nd Re-opening)	September 27, 2012	3 -Year	11.25%	14,884.80	10.5635%
		5-Year	11.50%	16,260.00	11.1179%
		10-Year	12.00%	10,579.00	11.5776%
				41,723.80	
41 st -Regular (11 th Re-opening)	September 27, 2012	20-Year	13.00%	-	No Bid Received
				-	
42 nd -Regular (3 rd Re-opening)	October 24, 2012	3 -Year	11.25%	18,769.50	10.3818%
		5-Year	11.50%	5,929.00	10.9399%
		10-Year	12.00%	6,343.50	11.4173%
				31,042.00	
41 st -Regular (12 th Re-opening)	October 24, 2012	20-Year	13.00%	-	No Bid Received
				-	
42 nd -Regular (4 th Re-opening)	November 22, 2012	3 -Year	11.25%	9,115.00	10.2215%
		5-Year	11.50%	8,271.90	10.8371%
		10-Year	12.00%	2,889.50	11.3859%
				20,276.40	
41 st -Regular (13 th Re-opening)	November 22, 2012	20-Year	13.00%	-	No Bid Received
				-	
42 nd -Regular (5 th Re-opening)	December 7, 2012	3 -Year	11.25%	5,512.50	10.3500%
		5-Year	11.50%	640.90	10.9334%
		10-Year	12.00%	2,494.00	11.4206%
				8,647.40	

41 st -Regular (14 th Re-opening)	December 7, 2012	20-Year	13.00%	-	No Bid Received
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42 nd -Regular (6 th Re-opening)	January 17, 2013	3-Year	11.25%	-	Bids Rejected
		5-Year	11.50%	-	Bids Rejected
		10-Year	12.00%	-	Bids Rejected

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41 st -Regular (15 th Re-opening)	January 17, 2013	20-Year	13.00%	-	No Bid Received
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42 nd -Regular (7 th Re-opening)	February 14, 2013	3-Year	11.25%	-	Bids Rejected
		5-Year	11.50%	-	Bids Rejected
		10-Year	12.00%	-	Bids Rejected

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41 st -Regular (16 th Re-opening)	February 14, 2013	20-Year	13.00%	-	No Bid Received
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42 nd -Regular (8 th Re-opening)	March 14, 2013	3-Year	11.25%	-	Bids Rejected
		5-Year	11.50%	-	Bids Rejected
		10-Year	12.00%	-	Bids Rejected

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41 st -Regular (17 th Re-opening)	March 14, 2013	20-Year	13.00%	-	No Bid Received
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42 nd -Regular (9 th Re-opening)	April 25, 2013	3-Year	11.25%	16,355.30	10.6694%
		5-Year	11.50%	-	Bids Rejected
		10-Year	12.00%	-	Bids Rejected

16,355.30

41 st -Regular (18 th Re-opening)	April 25, 2013	20-Year	13.00%	-	No Bid Received
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42 nd -Regular (10 th Re-opening)	May 23, 2013	3-Year	11.25%	16,677.00	10.0111%
		5-Year	11.50%	11,280.00	10.3843%
		10-Year	12.00%	9,984.40	11.0696%

37,941.40

41 st -Regular (19 th Re-opening)	May 23, 2013	20-Year	13.00%	-	No Bid Received
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42 nd -Regular (11 th Re-opening)	June 20, 2013	3 -Year	11.25%	24,043.50	9.6068%
		5-Year	11.50%	4,850.00	10.0504%
		10-Year	12.00%	4,144.50	10.9622%
				33,038.00	
41 st -Regular (20 th Re-opening)	June 20, 2013	20-Year	13.00%	-	No Bid Received
				-	
Special for Conversion of Power Sector 42nd-Regular (12 th Re-opening)	June 28, 2013	5-Year	13.00%	115,894.70	10.0504%
				115,894.70	
43 rd -Regular	July 18, 2013	3 -Year	11.25%	7,176.50	10.3261%
		5-Year	11.50%	5,881.40	10.7762%
				13,057.90	
42 nd -Regular (13 th Re-opening)	July 18, 2013	10-Year	12.00%	4,534.40	11.5271%
				4,534.40	
41 st -Regular (21 st Re-opening)	July 18, 2013	20-Year	13.00%	-	No Bid Received
				-	
43 rd -Regular (1 st Re-opening)	August 29, 2013	3 -Year	11.25%	11,730.80	11.0107%
		5-Year	11.50%	13,610.60	11.4868%
				25,341.40	
42 nd -Regular (14 th Re-opening)	August 29, 2013	10-Year	12.00%	4,633.00	11.9022%
				4,633.00	
41 st -Regular (22 nd Re-opening)	August 29, 2013	20-Year	13.00%	-	No Bid Received
				-	
43 rd -Regular (2 nd Re-opening)	September 26, 2013	3 -Year	11.25%	5,851.90	11.6204%
		5-Year	11.50%	4,724.20	12.0913%
				10,576.10	
42 nd -Regular (15 th Re-opening)	September 26, 2013	10-Year	12.00%	6,475.60	12.5105%
				6,475.60	
41 st -Regular (23 rd Re-opening)	September 26, 2013	20-Year	13.00%	-	No Bid Received
				-	

43 rd --Regular (3 rd Re-opening)	October 24, 2013	3 -Year	11.25%	-	Bids Rejected
		5-Year	11.50%	-	Bids Rejected
-					
42 nd -Regular (16 th Re-opening)	October 24, 2013	10-Year	12.00%	-	Bids Rejected
-					
41 st -Regular (24 th Re-opening)	October 24, 2013	20-Year	13.00%	-	No Bid Received
-					
43 rd -Regular (4 th Re-opening)	November 21, 2013	3 -Year	11.25%	20,111.90	11.9568%
		5-Year	11.50%	9,897.50	12.4850%
				30,009.40	
42 nd -Regular (17 th Re-opening)	November 21, 2013	10-Year	12.00%	15,138.60	12.9081%
				15,138.60	
41 st -Regular (25 th Re-opening)	November 21, 2013	20-Year	13.00%	-	No Bid Received
-					
43 rd --Regular (5 th Re-opening)	December 19, 2013	3 -Year	11.25%	10,040.10	12.0862%
		5-Year	11.50%	3,503.00	12.5587%
				13,543.10	
42 nd - Regular (18 th Re-opening)	December 19, 2013	10-Year	12.00%	45,354.00	12.8685%
				45,354.00	
41 st -Regular (26 th Re-opening)	December 19, 2013	20-Year	13.00%	525.00	13.2894%
				525.00	
43 rd --Regular (6 th Re-opening)	January 30, 2014	3 -Year	11.25%	82,569.50	11.7610%
		5-Year	11.50%	44,925.40	12.2039%
				127,494.90	
42 nd --Regular (19 th Re-opening)	January 30, 2014	10-Year	12.00%	62,300.90	12.6075%
				62,300.90	
41 st -Regular (27 th Re-opening)	January 30, 2014	20-Year	13.00%	11,797.70	12.9000%
				11,797.70	

43rd--Regular (7th Re-opening)	February 27, 2014	3 -Year	11.25%	135,023.10	12.0362%
		5-Year	11.50%	72,261.40	12.4912%
				207,284.50	
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42nd--Regular (20th Re-opening)	February 27, 2014	10-Year	12.00%	41,026.30	12.8678%
				41,026.30	
<hr/>					
41st-Regular (28th Re-opening)	February 27, 2014	20-Year	13.00%	-	0.0000%
				-	
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43rd--Regular (8th Re-opening)	March 27, 2014	3 -Year	11.25%	288,403.90	11.9928%
		5-Year	11.50%	130,216.00	12.4531%
				418,619.90	
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42nd--Regular (21st Re-opening)	March 27, 2014	10-Year	12.00%	116,548.90	12.8271%
				116,548.90	
<hr/>					
41st-Regular (29th Re-opening)	March 27, 2014	20-Year	13.00%	-	0.0000%
				-	
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43rd--Regular (9th Re-opening)	April 24, 2014	3 -Year	11.25%	244,290.20	12.0699%
		5-Year	11.50%	81,852.30	12.5336%
				326,142.50	
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42nd--Regular (22nd Re-opening)	April 24, 2014	10-Year	12.00%	101,272.70	12.8773%
				101,272.70	
<hr/>					
41st-Regular (30th Re-opening)	April 24, 2014	20-Year	13.00%	-	0.0000%
				-	
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43rd--Regular (10th Re-opening)	May 22, 2014	3 -Year	11.25%	183,428.90	12.0784%
		5-Year	11.50%	43,096.40	12.5359%
				226,525.30	
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42nd--Regular (23rd Re-opening)	May 22, 2014	10-Year	12.00%	17,357.20	12.8764%
				17,357.20	
<hr/>					
41st-Regular (31st Re-opening)	May 22, 2014	20-Year	13.00%	-	0.0000%
				-	

43 rd --Regular (11 th Re-opening)	June 19, 2014	3 -Year	11.25%	182,179.20	12.0797%
		5-Year	11.50%	16,142.70	12.5492%
				198,321.90	
42 nd --Regular (24 th Re-opening)	June 19, 2014	10-Year	12.00%	6,113.20	12.9209%
41 st --Regular (32 nd Re-opening)	June 19, 2014	20-Year	13.00%	8,000.00	13.0007%
44 th -Regular (Fresh)	July 17, 2014	3 -Year	11.25%	36,534.90	12.3466%
		5-Year	11.50%	10,952.80	12.7421%
		10-Year	12.00%	13,842.20	13.1571%
				61,329.90	
41 st -Regular (33 rd Re-opening)	July 17, 2014	20-Year	13.00%	2,000.00	13.1125%
44 th -Regular (1 st Re-opening)	August 13, 2014	3 -Year	11.25%	42,620.00	12.4258%
		5-Year	11.50%	22,805.00	12.8152%
		10-Year	12.00%	24,393.50	13.2415%
				89,818.50	
41 st -Regular (34 th Re-opening)	August 13, 2014	20-Year	13.00%	-	0.0000%
44 th -Regular (2 nd Re-opening)	September 11, 2014	3 -Year	11.25%	91,299.10	12.5393%
		5-Year	11.50%	25,400.30	12.9476%
		10-Year	12.00%	38,233.20	13.4128%
				154,932.60	
41 st -Regular (35 th Re-opening)	September 11, 2014	20-Year	13.00%	5,500.00	13.5905%
44 th -Regular (3 rd Re-opening)	October 23, 2014	3 -Year	11.25%	22,118.20	12.3747%
		5-Year	11.50%	23,031.90	12.9646%
		10-Year	12.00%	12,117.80	13.4392%
				57,267.90	
41 st -Regular (36 th Re-opening)	October 23, 2014	20-Year	13.00%	-	No Bid Received

44 th -Regular (4 th Re-opening)	November 20, 2014	3 -Year	11.25%	70,025.40	10.3944%
		5-Year	11.50%	26,502.00	10.6878%
		10-Year	12.00%	48,191.30	11.6592%
				144,718.70	

41 st -Regular (37 th Re-opening)	November 20, 2014	20-Year	13.00%	-	Bids Rejected
				-	

44 th -Regular (5 th Re-opening)	December 18, 2014	3 -Year	11.25%	91,151.00	10.4001%
		5-Year	11.50%	25,193.90	10.7461%
		10-Year	12.00%	35,925.00	11.6081%
				152,269.90	

41 st -Regular (38 th Re-opening)	December 18, 2014	20-Year	13.00%	-	Bids Rejected
				-	

44 th -Regular (6 th Re-opening)	January 29, 2015	3 -Year	11.25%	7,015.10	8.8766%
		5-Year	11.50%	65,702.80	9.4031%
		10-Year	12.00%	3,800.10	10.0074%
				76,518.00	

41 st -Regular (39 th Re-opening)	January 29, 2015	20-Year	13.00%	500.00	10.9995%
				500.00	

44 th -Regular (7 th Re-opening)	February 26, 2015	3 -Year	11.25%	15,573.70	8.4973%
		5-Year	11.50%	36,898.70	9.0713%
		10-Year	12.00%	13,939.00	9.7596%
				66,411.40	

41 st -Regular (40 th Re-opening)	February 26, 2015	20-Year	13.00%	-	No Bid Received
				-	

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

45 th --Regular (Fresh)	March 26, 2015	3 -Year	8.75%	20,471.90	8.187%
		5-Year	9.25%	16,273.00	8.660%
		10-Year	9.75%	12,129.60	9.422%
		20-Year	10.75%	-	No Bid Received
				48,874.50	

45 th - Regular (1 st Re-opening)	April 23, 2015	3 -Year	8.75%	31,108.80	7.760%
		5-Year	9.25%	6,871.50	8.370%
		10-Year	9.75%	4,856.50	9.309%
		20-Year	10.75%	-	No Bid Received
				42,836.80	

45 th - Regular (2 nd Re-opening)	May 21, 2015	3 -Year	8.75%	26,080.00	7.365%
		5-Year	9.25%	18,664.00	8.011%
		10-Year	9.75%	16,028.50	9.137%
		20-Year	10.75%	-	No Bid Received
				60,772.50	

45 th - Regular	June 18, 2015	3 -Year	8.75%	41,487.50	7.889%
		5-Year	9.25%	9,198.50	8.878%

(3 rd Re-opening)	June 10, 2015	10-Year	9.75%	-	Bids Rejected
		20-Year	10.75%	-	No Bid Received
				50,686.00	

45th - Regular (4 th Re-opening)	July 16, 2015	3 -Year	8.75%	40,720.40	8.0647%
		5-Year	9.25%	14,885.00	8.9652%
		10-Year	9.75%	-	Bids Rejected
		20-Year	10.75%	-	No Bid Received
				55,605.40	

45th - Regular (5 th Re-opening)	August 13, 2015	3 -Year	8.75%	50,233.50	7.5398%
		5-Year	9.25%	16,059.50	8.5085%
		10-Year	9.75%	3,067.30	9.4007%
		20-Year	10.75%	-	No Bid Received
				69,360.30	

45th - Regular (6 th Re-opening)	September 10, 2015	3 -Year	8.75%	43,661.30	7.3114%
		5-Year	9.25%	46,084.00	8.2431%
		10-Year	9.75%	3,572.50	9.3287%
		20-Year	10.75%	-	No Bid Received
				93,317.80	

45th - Regular (7 th Re-opening)	October 8, 2015	3 -Year	8.75%	40,784.00	7.1552%
		5-Year	9.25%	54,535.50	8.1560%
		10-Year	9.75%	1,012.00	9.2299%
		20-Year	10.75%	-	No Bid Received
				96,331.50	

45th - Regular (8 th Re-opening)	November 19, 2015	3 -Year	8.75%	38,484.30	6.9842%
		5-Year	9.25%	10,067.60	7.9328%
		10-Year	9.75%	1,740.00	9.1507%
		20-Year	10.75%	-	No Bid Received
				50,291.90	

45th - Regular (9 th Re-opening)	December 17, 2015	3 -Year	8.75%	32,297.00	6.9987%
		5-Year	9.25%	3,167.50	7.9873%
		10-Year	9.75%	762.50	9.0995%
		20-Year	10.75%	-	No Bid Received
				36,227.00	

45th - Regular (10 th Re-opening)	January 28, 2016	3 -Year	8.75%	67,446.20	6.4744%
		5-Year	9.25%	56,878.90	7.4639%
		10-Year	9.75%	1,059.70	8.8509%
		20-Year	10.75%	-	No Bid Received
				125,384.80	

45th - Regular (11 th Re-opening)	February 25, 2016	3 -Year	8.75%	58,969.30	6.2948%
		5-Year	9.25%	73,070.20	6.9679%
		10-Year	9.75%	9,228.20	8.2495%
		20-Year	10.75%	-	No Bid Received
				141,267.70	

45th - Regular (12 th Re-opening)	March 22, 2016	3 -Year	8.75%	35,018.50	6.3124%
		5-Year	9.25%	63,272.60	6.9783%
		10-Year	9.75%	16,886.00	8.2209%
		20-Year	10.75%	-	No Bid Received
				115,177.10	

Coupon Rate					
EFFECTIVE DATE	3-YEAR	5-YEAR	10-YEAR	20-YEAR	
21-Apr-16	7.00%	7.75%	0.00%	8.75%	10.75%

46th - Regular (Fresh)	April 21, 2016	3 -Year	7.00%	46,150.50	6.4605%
		5-Year	7.75%	59,765.10	6.9029%

		10-Year	8.75%	28,522.70	8.1002%
				134,438.30	
45th - Regular (13 th Re-opening)	April 21, 2016	20-Year	10.75%	-	No Bid Received
				-	
46th - Regular (1 st Re-Opening)	May 19, 2016	3 -Year	7.00%	-	Bids Rejected
		5-Year	7.75%	-	Bids Rejected
		10-Year	8.75%	-	Bids Rejected
				-	
45th - Regular (14 th Re-opening)	May 19, 2016	20-Year	10.75%	-	No Bid Received
				-	
46th - Regular (2 nd Re-Opening)	June 16, 2016	3 -Year	7.00%	31,046.50	6.3848%
		5-Year	7.75%	9,775.50	6.8824%
		10-Year	8.75%	5,376.50	7.9981%
				46,198.50	
45th - Regular (15 th Re-opening)	June 16, 2016	20-Year	10.75%	-	No Bid Received
				-	
46th - Regular (3 rd Re-Opening)	July 14, 2016	3 -Year	7.00%	88,822.10	6.1444%
		5-Year	7.75%	74,986.00	6.6364%
		10-Year	8.75%	62,565.40	7.7222%
				226,373.50	
45th - Regular (16 th Re-opening)	July 14, 2016	20-Year	10.75%	-	Bids Rejected
				-	
46th - Regular (4 th Re-Opening)	August 25, 2016	3 -Year	7.00%	98,601.30	6.1839%
		5-Year	7.75%	62,845.10	6.6873%
		10-Year	8.75%	48,191.80	7.7592%
				209,638.20	
45th - Regular (17 th Re-opening)	August 25, 2016	20-Year	10.75%	-	No Bid Received
				-	

46th - Regular (5 th Re-Opening)	September 22, 2016	3 -Year	7.00%	117,828.50	6.1859%
		5-Year	7.75%	79,275.50	6.6926%
		10-Year	8.75%	13,207.10	7.7956%
				210,311.10	

45th - Regular (18 th Re-opening)	September 22, 2016	20-Year	10.75%	-	No Bid Received
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46th - Regular (6 th Re-Opening)	October 21, 2016	3 -Year	7.00%	Bids Rejected	
		5-Year	7.75%		
		10-Year	8.75%		

45th-Regular (19th Re-opening)	October 21, 2016	20-Year	10.75%	-	No Bid Received
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46th--Regular (7th Re-Opening)	November 17, 2016	3 -Year	7.00%	Bids Rejected	
		5-Year	7.75%		
		10-Year	8.75%		

45th-Regular (20th Re-opening)	November 17, 2016	20-Year	10.75%	-	No Bid Received
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Coupon Rate					
EFFECTIVE DATE	3-YEAR	5-YEAR	10-YEAR	20-YEAR	
29-Dec-16	7.00%	7.75%	0.00%	8.75%	10.75%
47th - Regular (Fresh)	December 29, 2016	3 -Year	7.00%	Bids Rejected	
		5-Year	7.75%		
		10-Year	8.75%		
		20-Year	10.75%		

47th - Regular (1 st Re-Opening)	January 26, 2017	3 -Year	7.00%	29,875.00	6.3304%
		5-Year	7.75%	11,793.00	6.8998%
		10-Year	8.75%	2,377.50	7.9414%
		20-Year	10.75%	-	No Bid Received
				44,045.50	

47th - Regular (2 nd Re-Opening)	February 23, 2017	3 -Year	7.00%	58,640.00	6.3789%
		5-Year	7.75%	296.00	6.8994%
		10-Year	8.75%	237.50	7.9406%
		20-Year	10.75%	-	Bids Rejected
				59,173.50	

47th - Regular (3 rd Re-Opening)	March 24, 2017	3 -Year	7.00%	26,802.00	6.4029%
		5-Year	7.75%	1,179.50	6.8895%
		10-Year	8.75%	1,244.00	7.9402%
		20-Year	10.75%	-	Bids Rejected
				29,225.50	

47th - Regular (4 th Re-Opening)	April 20, 2017	3 -Year	7.00%	-	Bids Rejected
		5-Year	7.75%	-	Bids Rejected
		10-Year	8.75%	-	Bids Rejected
		20-Year	10.75%	-	No Bid Received
				-	

47th - Regular (5 th Re-Opening)	May 18, 2017	3 -Year	7.00%	33,864.00	6.3992%
		5-Year	7.75%	5,238.50	6.8902%
		10-Year	8.75%	1,114.00	7.9358%
		20-Year	10.75%	-	No Bid Received
				40,216.50	

47th - Regular (6 th Re-Opening)	June 15, 2017	3 -Year	7.00%	68,322.90	6.4043%
		5-Year	7.75%	3,500.00	6.8952%
		10-Year	8.75%	3,210.00	7.9356%
		20-Year	10.75%	-	No Bid Received
				75,032.90	

47th - Regular (7 th Re-Opening)	July 27, 2017	3 -Year	7.00%	23,376.00	6.4029%
		5-Year	7.75%	10,150.00	6.8960%
		10-Year	8.75%	22,095.00	7.9359%
		20-Year	10.75%	-	No Bid Received
				55,621.00	

47th - Regular (8 th Re-Opening)	August 24, 2017	3 -Year	7.00%	-	Bids Rejected
		5-Year	7.75%	-	Bids Rejected
		10-Year	8.75%	-	Bids Rejected
		20-Year	10.75%	-	No Bid Received
				-	

47th - Regular (9 th Re-Opening)	September 21, 2017	3 -Year	7.00%	-	Bids Rejected
		5-Year	7.75%	-	Bids Rejected
		10-Year	8.75%	-	Bids Rejected
		20-Year	10.75%	-	No Bid Received
				-	

47th - Regular (10 th Re-Opening)	October 19, 2017	3 -Year	7.00%	-	Bids Rejected
		5-Year	7.75%	-	Bids Rejected
		10-Year	8.75%	-	Bids Rejected
		20-Year	10.75%	-	No Bid Received
				-	

47th - Regular (11 th Re-Opening)	November 16, 2017	3 -Year	7.00%	-	Bids Rejected
		5-Year	7.75%	-	Bids Rejected
		10-Year	8.75%	-	Bids Rejected
		20-Year	10.75%	-	No Bid Received
				-	

47th - Regular (12 th Re-Opening)	December 14, 2017	3 - Year	7.00%	-	Bids Rejected
		5 - Year	7.75%	-	Bids Rejected
		10 - Year	8.75%	-	Bids Rejected
		20 - Year	10.75%	-	No Bid Received
				-	

47th - Regular (13 th Re-Opening)	January 25, 2018	3 - Year	7.00%	-	Bids Rejected
		5 - Year	7.75%	-	Bids Rejected
		10 - Year	8.75%	-	Bids Rejected
		20 - Year	10.75%	-	No Bid Received
				-	

47th - Regular (14 th Re-Opening)	February 22, 2018	3 - Year	7.00%	-	Bids Rejected
		5 - Year	7.75%	-	Bids Rejected
		10 - Year	8.75%	-	Bids Rejected
		20 - Year	10.75%	-	No Bid Received
				-	

47th - Regular (15 th Re-Opening)	March 22, 2018	3 - Year	7.00%	-	Bids Rejected
		5 - Year	7.75%	-	Bids Rejected
		10 - Year	8.75%	-	Bids Rejected
		20 - Year	10.75%	-	No Bid Received
				-	

47th - Regular (16 th Re-Opening)	April 19, 2018	3 - Year	7.00%	7,616.30	7.1621%
		5 - Year	7.75%	2,358.00	8.0305%
		10 - Year	8.75%	25,460.00	8.5000%
		20 - Year	10.75%	-	No Bid Received
				35,434.30	

47th - Regular (17 th Re-Opening)	May 18, 2018	3 - Year	7.00%	4,248.00	7.2003%
		5 - Year	7.75%	1,884.00	8.0308%
		10 - Year	8.75%	733.00	8.4738%
		20 - Year	10.75%	-	No Bid Received
				6,865.00	

47th - Regular (18 th Re-Opening)	June 13, 2018	3 - Year	7.00%	2,674.90	7.4677%
		5 - Year	7.75%	540.40	8.4795%
		10 - Year	8.75%	596.80	8.6999%
		20 - Year	10.75%	-	No Bid Received
				3,812.10	

Coupon Rate					
EFFECTIVE DATE	3-YEAR	5-YEAR	10-YEAR	20-YEAR	
12-Jul-18	7.25%	8.00%	8.75%	10.75%	
48th - Regular (Fresh)	July 12, 2018	3 - Year	7.25%	Bids Rejected	
		5 - Year	8.00%	Bids Rejected	
		10 - Year	8.75%	No Bid Received	
		20 - Year	10.75%		
				-	

48th - Regular (1 st Re-Opening)	August 9, 2018	3 - Year	7.25%	Bids Rejected	
		5 - Year	8.00%	15,918.00	9.2500%
		10 - Year	8.75%	Bids Rejected	
		20 - Year	10.75%	No Bid Received	
				15,918.00	

48th - Regular (2 nd Re-Opening)	September 6, 2018	3 - Year	7.25%	Bids Rejected	
		5 - Year	8.00%	4,668.00	9.2500%
		10 - Year	8.75%	Bids Rejected	
		20 - Year	10.75%	No Bid Received	
				4,668.00	

48th - Regular (3 rd Re-Opening)	October 18, 2018	3 - Year	7.25%	Bids Rejected	
		5 - Year	8.00%	Bids Rejected	
		10 - Year	8.75%	Bids Rejected	
		20 - Year	10.75%	No Bid Received	
				-	