

## 6.1 Government of Pakistan Treasury Bills

Million Rupees

	Jun-21	Jun-22	2021		2022				
			Oct	Nov	Jul	Aug	Sep	Oct	Nov
			<b>3 Months Treasury Bills</b>						
Issue	657,792	2,961,723	762,612	330,684	1,272,960	943,821	1,942,600	1,139,875	1,147,156
Discount Allowed	11,087	102,333	13,705	6,392	45,748	34,142	71,208	41,021	41,439
Discharged	1,681,039	1,182,502	374,398	307,463	668,062	783,461	2,405,566	1,272,960	943,821
Discount Paid	28,600	31,637	6,234	5,115	22,074	26,314	83,564	45,748	34,142
Outstanding Balance	1,684,789	3,857,089	1,907,166	1,930,387	4,461,987	4,622,347	4,159,381	4,026,296	4,229,631
<b>6 Months Treasury Bills</b>									
Issue	1,254,286	116,302	84,652	3,296	67,821	61,779	110,026	110,712	19,051
Discount Allowed	47,375	8,669	3,404	134	5,305	4,870	8,762	8,675	1,494
Discharged	73,733	900,072	967,019	646,736	279,269	258,019	476,242	310,532	186,599
Discount Paid	2,640	50,791	37,167	24,345	15,237	13,755	28,537	20,594	14,054
Outstanding Balance	4,508,950	1,626,962	4,442,025	3,798,584	1,415,513	1,219,274	853,058	653,239	485,691
<b>12 Months Treasury Bills</b>									
Issue	1,444	155,401	-	-	104,403	215,924	72,258	371,091	49,009
Discount Allowed	110	23,376	-	-	16,505	34,229	11,505	58,019	7,685
Discharged	133,185	1,444	28,747	10,919	-	-	1,119	-	-
Discount Paid	10,027	110	2,086	790	-	-	85	-	-
Outstanding Balance	542,086	1,324,154	115,389	104,470	1,428,556	1,644,481	1,715,619	2,086,710	2,135,719

Source: Domestic Markets & Monetary Management Department, SBP

## 6.2 Sale / Purchase of Treasury Bills under Open Market Operation by SBP with Banks

<b>SALE</b>											Billion Rupees
PERIODS	2018-19		2019-20		2020-21		2021-22		2022-23		
	Bid Amount		Bid Amount		Bid Amount		Bid Amount		Bid Amount		
	Offered	Accepted	Offered	Accepted	Offered	Accepted	Offered	Accepted	Offered	Accepted	
July	1,330.5	1,272.5	310.8	308.8	-	-	-	-	1,783.0	1,773.0	
August	894.3	894.3	-	-	68.0	47.5	-	-	-	-	
September	235.3	235.3	-	-	88.0	88.0	203.0	203.0	869.2	824.2	
October	2,478.3	2,225.7	935.1	824.1	57.4	57.4	99.3	95.3	-	-	
November	6,659.7	6,630.6	-	-	15.3	15.3	-	-	-	-	
December	2,319.5	2,319.5	-	-	-	-	-	-	-	-	
January	9,265.4	8,929.1	11.2	11.2	-	-	-	-	-	-	
February	5,226.9	5,200.8	-	-	244.1	147.0	-	-	-	-	
March	3,359.3	3,354.3	38.5	35.0	-	-	-	-	-	-	
April	3,257.3	3,163.8	598.1	392.3	258.5	258.5	-	-	-	-	
May	5,781.2	5,777.6	-	-	251.1	251.1	-	-	-	-	
June	111.0	105.0	-	-	516.3	487.6	624.5	592.5	-	-	
<b>Average</b>											
per month	3,409.9	3,342.4	172.1	142.8	124.9	112.7	77.2	74.2	663.1	649.3	
per day	113.7	111.4	5.7	4.8	4.2	3.8	2.5	2.5	22.10	21.64	

<b>PURCHASE</b>										
PERIODS	2018-19		2019-20		2020-21		2021-22		2022-23	
	Amount		Amount		Amount		Amount		Amount	
	Offered	Injected	Offered	Injected	Offered	Injected	Offered	Injected	Offered	Injected
July	3,608.3	2,906.8	4,687.7	4,374.4	4,337.1	4,062.4	12,226.0	11,285.8	4,476.9	2,353.4
August	8,370.5	8,249.2	8,269.7	7,999.3	5,966.4	5,802.4	9,787.7	9,199.4	4,106.8	3,452.3
September	1,959.3	1,670.0	7,450.5	7,317.3	4,009.5	3,938.6	8,396.9	8,190.1	3,875.50	3,376.05
October	99.5	71.0	5,288.7	5,241.3	3,513.1	3,312.3	10,429.1	10,076.8	6,884.30	5,894.75
November	-	-	3,423.6	3,123.3	3,947.7	3,895.7	10,810.8	9,744.9	2,504.40	2,313.40
December	6,569.7	5,555.1	4,196.8	3,954.6	3,784.9	3,620.8	7,999.3	7,125.4	-	-
January	-	-	4,528.5	4,345.5	5,367.4	5,126.3	3,805.0	3,159.8	-	-
February	3,257.4	3,066.0	3,769.0	3,508.9	4,849.6	4,849.6	6,699.2	6,699.2	-	-
March	563.7	484.0	5,049.1	5,023.6	5,772.2	5,553.9	14,252.9	14,152.8	-	-
April	548.5	442.0	5,087.5	5,042.0	9,622.9	9,245.8	16,310.1	16,150.0	-	-
May	1,535.2	1,464.4	5,568.1	5,458.1	10,651.9	10,523.9	14,225.9	14,149.9	-	-
June	3,977.5	3,399.7	5,508.8	5,264.1	8,937.3	8,561.8	3,283.0	3,188.2	-	-
<b>Average</b>										
per month	2,540.8	2,275.7	5,235.6	5,054.3	5,896.6	5,707.8	9,852.1	9,426.8	4,369.57	3,477.96
per day	84.7	75.9	174.5	168.5	196.6	190.3	328.4	314.2	145.65	115.93

Source: Domestic Markets & Monetary Management Department, SBP

## 6.3 SBP Overnight Repo/ Reverse Repo Facilities

Cash Accommodation											Million Rupees
PERIODS	2018-19		2019-20		2020-21		2021-22		2022-23		
	SBP Overnight Reverse Repo (Ceiling)	SBP Overnight Repo (Floor)	SBP Overnight Reverse Repo (Ceiling)	SBP Overnight Repo (Floor)	SBP Overnight Reverse Repo (Ceiling)	SBP Overnight Repo (Floor)	SBP Overnight Reverse Repo (Ceiling)	SBP Overnight Repo (Floor)	SBP Overnight Reverse Repo (Ceiling)	SBP Overnight Repo (Floor)	
July	167,100	107,000	99,550	355,750	32,900	-	249,600	-	420,750	3,838,450	
August	46,900	39,500	186,000	-	154,700	77,500	96,500	10,000	496,350	63,300	
September	277,900	-	167,150	93,400	25,300	169,250	214,465	117,500	338,700	635,750	
October	265,300	82,500	76,400	214,450	20,500	34,500	-	23,900	378,350	40,500	
November	54,600	-	25,400	29,700	11,000	58,900	315,450	13,000	147,550	73,750	
December	276,800	-	44,400	30,600	73,500	78,500	474,013	419,700			
January	49,900	162,000	77,750	51,100	30,325	30,500	106,150	260,300			
February	109,400	4,700	47,300	-	75,800	72,000	56,150	32,500			
March	57,275	16,150	50,900	30,000	32,100	142,800	469,350	647,550			
April	692,600	201,900	56,700	70,500	135,600	78,000	316,850	974,800			
May	205,100	115,200	114,850	107,300	50,400	55,100	180,600	663,950			
June	257,000	104,200	89,900	205,500	204,500	301,300	527,050	4,138,00			
<b>Average</b>											
per month	69,908	14,958	204,990	69,429	86,358	99,025	70,552	99,850	356,340	930,350	
per day	2,330	499	6,833	2,314	2,879	3,301	2,352	3,328	11,878	31,012	

## SBP Overnight Repo/ Reverse Repo Rates

Percent per annum										
PERIODS	2018-19		2019-20		2020-21		2021-22		2022-23	
	SBP Reverse Repo Rate <sup>1</sup> (Ceiling)	SBP Repo Rate <sup>2</sup> (Floor)	SBP Reverse Repo Rate <sup>1</sup> (Ceiling)	SBP Repo Rate <sup>2</sup> (Floor)	SBP Reverse Repo Rate <sup>1</sup> (Ceiling)	SBP Repo Rate <sup>2</sup> (Floor)	SBP Reverse Repo Rate <sup>1</sup> (Ceiling)	SBP Repo Rate <sup>2</sup> (Floor)	SBP Reverse Repo Rate <sup>1</sup> (Ceiling)	SBP Repo Rate <sup>2</sup> (Floor)
July	8.00	6.00	13.75	11.75	8.00	6.00	8.00	6.00	16.00	14.00
August	8.00	6.00	13.75	11.75	8.00	6.00	8.00	6.00	16.00	14.00
September	8.00	6.00	13.75	11.75	8.00	6.00	8.25	6.25	16.00	14.00
October	9.00	7.00	13.75	11.75	8.00	6.00	8.25	6.25	16.00	14.00
November	9.00	7.00	13.75	11.75	8.00	6.00	9.75	7.75	17.00	15.00
December	10.50	8.50	13.75	11.75	8.00	6.00	10.75	8.75		
January	10.50	8.50	13.75	11.75	8.00	6.00	10.75	8.75		
February	10.75	8.75	13.75	11.75	8.00	6.00	10.75	8.75		
March	10.75	8.75	12.00	10.00	8.00	6.00	10.75	8.75		
April	11.25	9.25	10.00	8.00	8.00	6.00	13.25	11.25		
May	12.75	10.75	9.00	7.00	8.00	6.00	14.75	12.75		
June	12.75	10.75	8.00	6.00	8.00	6.00	16.00	14.00		

Source: Domestic Markets & Monetary Management Department, SBP

NOTE:1. SBP 3-day repo rate was renamed as SBP reverse repo rate w.e.f. August 17, 2009. SBP reverse repo rate (also known as policy rate or discount rate) is the rate at which banks borrow from SBP on an overnight basis.

2. SBP Repo rate (introduced w.e.f. August 17, 2009) is the rate at which banks deposit their end-of-day excess cash with SBP on an overnight basis.

## 6.4 Auction of Government of Pakistan Market Treasury Bills

Million Rupees

AUCTION SETTLEMENT DATE	3 Months Treasury Bills				6 Months Treasury Bills				12 Months Treasury Bills			
	Amount Offered	Amount Accepted	Cut-off Yield (%)	Weighted Average (%)	Amount Offered	Amount Accepted	Cut-off Yield (%)	Weighted Average (%)	Amount Offered	Amount Accepted	Cut-off Yield (%)	Weighted Average (%)
<b>2021</b>												
09-Sep-21	165,213	91,703	7.2347	7.2103	376,706	273,706	7.4900	7.4305	111,204	1,204	7.6000	7.6000
23-Sep-21	912,398	759,898	7.6388	7.5711	236,065	46,065	7.9798	7.9488	97,703	*	*	*
										*		
07-Oct-21	723,905	603,262	7.8499	7.7042	209,055	88,055	8.1901	8.0634	120,087	*	*	*
21-Oct-21	364,556	173,056	8.2498	8.1748	207,538	*	*	*	223,506	*	*	*
										*		
04-Nov-21	376,771	281,271	8.5003	8.3795	182,930	3,430	8.5010	8.5010	232,000	*	*	*
18-Nov-21	338,153	55,804	8.5003	8.5003	112,905	*	*	*	148,002	*	*	*
										*		
02-Dec-21	442,579	357,579	10.7890	10.3912	203,741	113,741	11.5001	11.0587	125,503	55,503	11.5143	11.3511
16-Dec-21	1,457,866	842,326	10.7849	10.6589	640,648	440,898	11.5001	11.3789	208,124	95,774	11.5143	11.4356
30-Dec-21	1,079,307	746,461	10.5902	10.3873	620,120	396,224	11.4501	11.3228	288,513	122,013	11.5100	11.4796
<b>2022</b>												
10-Feb-22	454,420	312,933	10.2997	10.2640	428,194	193,959	10.6640	10.6308	240,137	85,367	10.8799	10.8526
24-Feb-22	367,731	255,231	10.4899	10.3836	236,864	77,814	10.8900	10.8417	159,755	33,755	10.9999	10.9140
10-Mar-22	586,532	536,532	11.4508	10.9948	289,376	269,376	12.1000	11.8185	175,565	145,565	12.2957	11.9668
24-Mar-22	376,386	283,286	11.9999	11.7506	312,203	235,403	12.5000	12.2450	300,107	174,807	12.7001	12.4626
07-Apr-22	526,090	394,322	12.8002	12.3967	198,667	156,417	13.2500	13.0459	221,122	129,154	13.2999	13.1560
21-Apr-22	436,319	320,819	13.5003	13.1909	256,856	174,709	13.8495	13.5279	266,265	118,235	13.8496	13.6449
28-Apr-22	390,318	369,318	14.7898	14.1936	156,728	140,728	14.9901	14.7113	218,899	162,399	14.8050	14.4730
19-May-22	597,136	234,848	14.4999	14.4225	221,015	59,925	14.7000	14.7000	240,313	56,146	14.7500	14.7499
02-Jun-22	616,127	574,927	15.2491	14.6647	220,155	97,155	15.2499	14.9544	231,988	119,988	15.5000	15.1503
09-Jun-22	889,143	756,968	15.2500	15.1193	147,033	24,032	14.9501	14.9501	181,377	53,077	14.9499	14.9499
30-Jun-22	1,923,115	1,732,162	15.2300	15.0835	282,699	3,784	14.8001	14.8001	191,122	5,712	14.9499	14.9499
14-Jul-22	1,157,322	386,984	15.7497	15.8000	251,129	42,229	15.8000	15.6921	202,926	76,911	15.9399	15.8345
28-Jul-22	1,631,072	931,724	15.7478	15.8000	140,098	30,897	15.8000	15.6806	172,667	43,997	15.9389	15.8837
11-Aug-22	568,267	378,224	15.7478	15.6957	124,413	17,413	15.8000	15.7930	270,616	70,921	15.9350	15.8869
25-Aug-22	968,019	599,739	15.7949	15.7331	205,735	49,235	15.8497	15.8137	504,732	179,232	15.9350	15.8994
8-Sep-22	904,396	740,396	15.9999	15.8474	201,729	38,729	15.8497	15.8406	272,769	37,769	15.9790	15.9380
22-Sep-22	1,873,406	1,273,413	15.9999	15.9749	305,159	80,059	15.9998	15.9461	358,404	45,994	15.9900	15.9884
6-Oct-22	1,280,186	558,222	15.7389	15.5998	265,519	77,219	15.7498	15.6811	571,766	241,262	15.7500	15.6874
20-Oct-22	1,265,011	622,674	15.7198	15.6712	223,751	42,169	15.7434	15.6903	389,716	187,849	15.7489	15.6655
03-Nov-22	739,593	443,266	15.7100	15.6991	128,324	13,324	15.7433	15.7298	183,760	52,160	15.7399	15.7267
17-Nov-22	1,026,282	745,330	15.7100	15.6947	144,721	7,221	15.7298	15.7289	124,535	4,535	15.6990	15.6990

\* = Bids Rejected

Source: Domestic Markets & Monetary Management Department, SBP

## 6.5 Auction of Pakistan Investment Bonds (PIBs)

### Fixed Rate (Face Value)

							Million Rupees
Auction Settlement Date	Tenure	Coupon Rate (%)	Amount Offered <sup>1</sup>	Amount Accepted <sup>2</sup>	Price Accepted = Rs.100	Cut-off Yield Accepted (%)	Weighted Average Yield Accepted (%)
<b>29-Apr-22</b>							
	3-Years	7.00	122,060.00	28,232.00	87.9632	13.3000	13.2197
	5-Years	7.50	241,851.50	70,854.80	80.3875	12.9500	12.6918
	10-Years	8.00	352,603.30	288,391.30	73.8863	13.1500	13.0576
	15-Years	10.50	**	**	**	**	**
	20-Years	11.00	**	**	**	**	**
	30-Years	11.00	**	**	**	**	**
<b>29-May-22</b>							
	3-Years	7.00	168,576.40	23,843.00	87.1174	14.0000	14.0000
	5-Years	7.50	197,297.60	70,776.10	79.8391	13.1900	13.1900
	10-Years	8.00	246,321.80	*	*	*	*
	15-Years	10.50	2,300.00	*	*	*	*
	20-Years	11.00	**	**	**	**	**
	30-Years	11.00	**	**	**	**	**
<b>23-Jun-22</b>							
	3-Years	7.00	108,776.20	10,360.70	87.5640	13.9700	13.9550
	5-Years	7.50	225,615.60	112,942.90	80.0853	13.1800	13.0731
	10-Years	8.00	190,390.20	49,367.90	74.1543	13.1500	13.0325
	15-Years	10.50	19,773.00	*	*	*	*
	20-Years	11.00	**	**	**	**	**
	30-Years	11.00	**	**	**	**	**
<b>15-Jul-22</b>							
	3-Years	7.00	149,673.50	13,081.20	87.8343	14.0000	13.9957
	5-Years	7.50	288,142.00	132,176.90	79.4476	13.4500	13.3364
	10-Years	8.00	281,577.00	*	*	*	*
	15-Years	10.50	5,700.00	*	*	*	*
	20-Years	11.00	**	**	**	**	**
	30-Years	11.00	**	**	**	**	**
<b>4-Aug-22</b>							
	3-Years	10.00	168,368.00	94,828.10			
	5-Years	7.50	348,146.00	205,420.60			
	10-Years	8.00	185,774.00	*	*	*	*
	15-Years	10.50	**	**	**	**	**
	20-Years	11.00	**	**	**	**	**
	30-Years	11.00	**	**	**	**	**
<b>15-Sep-22</b>							
	3-Years	10.00	107,794.30	19,144.30	90.9077	13.9200	13.8728
	5-Years	7.50	333,189.20	181,063.40	80.1593	13.3900	13.3607
	10-Years	8.00	108,683.00	10,733.00	75.3457	12.9500	12.9197
	15-Years	10.50	**	**	**	**	**
	20-Years	11.00	**	**	**	**	**
	30-Years	11.00	**	**	**	**	**
<b>13-Oct-22</b>							
	3-Years	10.00	152,360.00	96,329.90	91.2736	13.8360	13.7633
	5-Years	7.50	402,329.50	131,872.60	90.7100	13.0900	13.0568
	10-Years	8.00	107,694.00	*	*	*	*
	15-Years	10.50	**	**	**	**	**
	20-Years	11.00	**	**	**	**	**
	30-Years	11.00	**	**	**	**	**
<b>30-Nov-22</b>							
	3-Years	10.00%	35,560.00	*	-	-	-
	5-Years	10.50%	84,393.00	25,050.00	89.9988	13.3500%	13.3175%
	10-Years	11.00%	78,444.50	*	-	-	-
	15-Years	10.50%	**	**	-	-	-
	20-Years	11.00%	**	**	-	-	-
	30-Years	11.00%	**	**	-	-	-

\*= Bid Rejected      \*\*= No Bids Received

Source: Domestic Markets & Monetary Management Department, SBP

<sup>1</sup> Amount offered only includes Competitive bids.

<sup>2</sup> Amount accepted also includes Non-Competitive bids and Short selling.

## 6.6 Auction of Pakistan Investment Bonds (PIBs)

Million Rupees

Floating Rate Semi-Annual (Face Value)					Floating Rate Quarterly With Quarterly Refixing (Face Value)			Floating Rate Quarterly With Fortnightly Refixing (Face Value)		
Auction Settlement Date	Tenure	Amount Offered <sup>1</sup>	Amount Accepted <sup>2</sup>	Cutoff Price <sup>4</sup> (bps)	Amount Offered <sup>1</sup>	Amount Accepted <sup>2</sup>	Cutoff Margin <sup>3</sup> (bps)	Amount Offered <sup>1</sup>	Amount Accepted <sup>2</sup>	Cutoff Margin <sup>3</sup> (bps)
<b>13-Jul-22</b>										
	02-Year							218,090.00	124,340.00	99.1563
	03- Year				93,750.00	50,250.00	97.8193			
	05- Year	1,250.00	*	-						
	10-Year	1,250.00	*	-						
<b>27-Jul-22</b>										
	02-Year							148,125.00	52,784.50	99.1718
	03- Year				73,000.00	39,786.70	97.8357			
	05- Year	1,250.00	*	-						
	10-Year	1,250.00	*	-						
<b>10-Aug-22</b>										
	02-Year							125,950.00	98,200.00	99.1885
	03- Year				98,750.00	74,520.00	97.6460			
	05- Year	1,250.00	*	-						
	10-Year	1,250.00	*	-						
<b>24-Aug-22</b>										
	02-Year							91,475.00	44,226.70	99.2090
	03- Year				346,500.00	238,502.50	97.6720			
	05- Year	51,250.00	*	-						
	10-Year	1,250.00	*	-						
<b>7-Sep-22</b>										
	02-Year							115,009.30	24,759.30	98.9102
	03- Year				458,650.00	301,039.10	97.4500			
	05- Year	51,250.00	50,000.00	95.9404						
	10-Year	1,250.00	*	-						
<b>21-Sep-22</b>										
	02-Year							44,525.00	47,148.10	98.9189
	03- Year				117,795.00	66,220.00	97.4649			
	05- Year	53,350.00	41,600.00	95.9807						
	10-Year	26,250.00	*	-						
<b>5-Oct-22</b>										
	02-Year							6,924.50	2,294.20	98.9313
	03- Year				113,400.00	42,796.60	97.5956			
	05- Year	414,568.00	263,266.00	96.1277						
	10-Year	40,000.00	20,000.00	93.0004						
<b>19-Oct-22</b>										
	02-Year							1,500.00	*	-
	03- Year				77,000.00	14,885.00	97.6173			
	05- Year	512,687.80	455,395.70	96.1909						
	10-Year	44,807.60	27,389.40	93.2076						
<b>2-Nov-22</b>										
	02-Year							4,273.40	*	*
	03- Year				8,513.00	*				
	05- Year	421,302.00	203,723.90	96.3515						
	10-Year	52,586.00	50,030.90	93.4669						
<b>16-Nov-22</b>										
	02-Year							5300.00	*	*
	03- Year				8,250.00	*				
	05- Year	261,409.90	230,372.50	95.4203						
	10-Year	6,420.00	3,545.00	93.8497						

\*= Bid Rejected    \*\*= No Bids Received

Source: Domestic Markets & Monetary Management Department, SBP

1-Amount offered only includes Competitive bids.

2-Amount accepted also includes Non-Competitive bids and Short selling. Securities will be issued at Face Value (Rs. 100)

3-This cut-off margin will be applicable to all accepted bids.

4-This cut-off Price will be applicable to all accepted bids.

^ Issued by GoP to Independent Power Producers (IPPs) against their receivables from GoP

## 6.7 KIBOR

PERIODS			Percent per annum													
			1 Week		2 Weeks		1Month		3 Months		6 Months		9 Months		12 Months	
			Bid	Offer	Bid	Offer	Bid	Offer	Bid	Offer	Bid	Offer	Bid	Offer	Bid	Offer
<b>2021</b>	Nov	Month Average	7.78	8.28	7.83	8.33	7.93	8.43	8.76	9.01	9.09	9.34	9.40	9.90	9.60	10.10
		End-Month	8.82	9.32	8.88	9.38	9.01	9.51	9.70	9.95	10.04	10.29	10.43	10.93	10.67	11.17
	Dec	Month Average	9.42	9.92	9.51	10.01	9.73	10.23	10.35	10.60	11.06	11.31	11.14	11.64	11.25	11.75
		End-Month	9.76	10.26	9.82	10.32	9.89	10.39	10.29	10.54	11.21	11.46	11.25	11.75	11.30	11.80
<b>2022</b>	Jan	Month Average	9.73	10.23	9.78	10.28	9.85	10.35	10.18	10.43	11.06	11.31	11.12	11.62	11.18	11.68
		End-Month	9.76	10.26	9.79	10.29	9.84	10.34	10.11	10.36	10.49	10.74	10.62	11.12	10.73	11.23
	Feb	Month Average	9.75	10.25	9.79	10.29	9.86	10.36	10.19	10.44	10.57	10.82	10.65	11.15	10.74	11.24
		End-Month	9.74	10.24	9.79	10.29	9.88	10.38	10.36	10.61	10.78	11.03	10.81	11.31	10.86	11.36
	Mar	Month Average	9.82	10.32	9.92	10.42	10.28	10.78	11.09	11.34	11.60	11.85	11.65	12.15	11.70	12.20
		End-Month	9.94	10.44	10.12	10.62	10.91	11.41	11.70	11.95	12.27	12.52	12.30	12.80	12.34	12.84
	Apr	Month Average	11.80	12.30	11.89	12.39	12.10	12.60	12.87	13.12	13.27	13.52	13.27	13.77	13.30	13.80
		End-Month	12.33	12.83	12.35	12.85	12.77	13.27	14.40	14.65	14.58	14.83	14.59	15.09	14.63	15.13
	May	Month Average	12.75	13.25	12.86	13.36	13.22	13.72	14.48	14.73	14.65	14.73	14.62	15.12	14.45	15.11
		End-Month	13.69	14.19	13.75	14.25	13.81	14.31	14.24	14.49	14.45	14.70	14.50	15.00	14.52	15.02
	Jun	Month Average	13.53	14.03	13.64	14.14	13.80	14.30	14.68	14.93	15.16	15.41	15.23	15.73	15.27	15.77
		End-Month	13.30	13.80	13.53	14.03	13.66	14.16	14.91	15.16	15.10	15.35	15.15	15.65	15.23	15.73
	Jul	Month Average	14.16	14.66	14.30	14.80	14.50	15.00	15.11	15.36	15.43	15.68	15.49	15.99	15.55	16.05
		End-Month	14.76	15.26	14.80	15.30	14.85	15.35	15.44	15.69	15.58	15.83	15.61	16.11	15.67	16.17
	Aug	Month Average	14.89	15.39	14.93	15.43	15.00	15.50	15.62	15.87	15.71	15.96	15.75	16.25	15.80	16.30
		End-Month	14.97	15.47	15.01	15.51	15.10	15.60	15.67	15.92	15.75	16.00	15.79	16.29	15.85	16.35
	Sep	Month Average	14.82	15.32	14.90	15.40	15.05	15.55	15.73	15.98	15.80	16.05	15.83	16.33	15.86	16.36
		End-Month	14.86	15.36	14.91	15.41	15.01	15.51	15.52	15.77	15.66	15.91	15.69	16.19	15.71	16.21
	Oct	Month Average	14.91	15.41	14.97	15.47	15.05	15.55	15.49	15.74	15.56	15.81	15.58	16.08	15.60	16.10
		End-Month	14.94	15.44	14.99	15.49	15.06	15.56	15.51	15.76	15.59	15.84	15.61	16.11	15.63	16.13
	Nov	Month Average	15.05	15.55	15.12	15.62	15.21	15.71	15.68	15.93	15.75	16.00	15.76	16.26	15.79	16.29
		End-Month	15.91	16.41	15.96	16.46	16.11	16.61	16.67	16.92	16.70	16.95	16.70	17.20	16.71	17.21

KIBOR :Karachi Interbank Offered Rate

Source: State Bank of Pakistan

Archive Link: [http://www.sbp.org.pk/ecodata/kibor\\_index.asp](http://www.sbp.org.pk/ecodata/kibor_index.asp)

## 6.8 Inter-Bank Weighted Average Call Rates

		Percent per annum						
PERIODS		Overnight	1 Week	2 Weeks	1 Month	3 Months	6 Months	
2021	Jul	7.48	7.16	7.09	8.00	9.00	-	
	Aug	7.14	7.22	7.30	-	-	-	
	Sep	7.35	7.79	-	9.00	8.75	-	
	Oct	7.58	7.48	8.25	9.00	8.35	-	
	Nov	8.40	8.93	-	10.00	10.12	-	
	Dec	10.10	10.01	10.75	11.60	12.34	-	
	2022	Jan	10.08	10.28	10.50	-	11.75	-
		Feb	10.20	10.37	10.58	10.50	10.90	-
		Mar	10.20	10.20	-	11.50	11.40	-
		Apr	12.00	10.70	12.73	13.50	12.88	-
		May	13.20	13.48	-	15.00	15.50	-
		Jun	13.78	13.80	14.43	16.94	17.75	-
Jul		15.01	14.89	12.90	-	16.50	-	
Aug		15.57	15.17	-	15.75	16.50	-	
Sep		15.11	15.16	-	-	16.47	-	
Oct		15.56	15.14	-	-	16.50	-	
Nov		15.42	15.12	-	-	17.5	-	

Source: Domestic Markets & Monetary Management Department, SBP



## 6.9 SBP Mark to Market Rates Major Currencies

Date	US Dollar			Euro			Japanese Yen			UK Pound Sterling		
	Ready	1Week	1 Month	Ready	1Week	1 Month	Ready	1Week	1 Month	Ready	1Week	1 Month
1-Nov-22	220.6477	220.6677	220.6524	219.4562	219.5857	219.9631	1.4943	1.4961	1.4995	254.7157	254.7867	254.9453
2-Nov-22	221.4337	221.4977	221.5503	218.7765	218.9943	219.3709	1.5039	1.5056	1.5098	254.5381	254.6819	254.8905
03-Nov-22	221.9464	222.0615	222.0959	217.0636	217.2828	217.6702	1.5003	1.5022	1.5064	251.6983	251.8781	252.0810
04-Nov-22	221.9206	222.0948	222.1211	216.8275	217.1029	217.4785	1.5013	1.5037	1.5077	248.7952	249.0365	249.2190
07-Nov-22	221.6568	221.9566	222.2170	220.1939	220.5968	221.2076	1.5030	1.5062	1.5119	250.7271	251.1115	251.5607
08-Nov-22	221.6500	222.0365	222.3388	221.7609	222.2529	222.9414	1.5120	1.5158	1.5221	254.4875	254.9778	255.4946
10-Nov-22	221.4218	221.8443	222.1907	221.6986	222.2279	222.9317	1.5153	1.5194	1.5257	252.4873	253.0144	253.5644
11-Nov-22	221.6437	221.9809	222.2531	226.8967	227.3498	227.9903	1.5684	1.5721	1.5781	260.0324	260.4726	260.9431
14-Nov-22	221.6877	221.9116	222.1522	229.3137	229.6553	230.2737	1.5900	1.5932	1.5988	261.8131	262.1222	262.5586
15-Nov-22	221.9122	222.2964	222.6309	230.8552	231.3812	232.1300	1.5928	1.5969	1.6038	262.4333	262.9395	263.4945
16-Nov-22	222.4105	222.8724	223.1601	231.4181	232.0108	232.7087	1.5958	1.6003	1.6068	264.3460	264.9400	265.4416
17-Nov-22	222.6684	223.2226	223.5435	231.1632	231.8489	232.5721	1.5964	1.6016	1.6082	265.4096	266.1159	266.6511
18-Nov-22	223.1715	223.6641	223.9377	231.1164	231.7367	232.4070	1.5914	1.5961	1.6024	265.7638	266.3958	266.8729
21-Nov-22	223.6638	224.0320	224.2251	229.5909	230.0779	230.6648	1.5888	1.5926	1.5988	264.4936	264.9743	265.3542
22-Nov-22	223.4157	223.7488	223.8707	229.3139	229.7648	230.3077	1.5754	1.5790	1.5845	264.6583	265.0994	265.4186
23-Nov-22	223.8083	224.1738	224.2040	231.1044	231.5908	232.0378	1.5834	1.5872	1.5921	266.0633	266.5453	266.7584
24-Nov-22	223.9166	224.2650	224.3020	233.4443	233.9180	234.3440	1.6140	1.6178	1.6225	270.6816	271.1506	271.3545
25-Nov-22	223.9421	224.3139	224.3035	233.3028	233.7997	234.1757	1.6159	1.6199	1.6243	271.2946	271.7912	271.9385
28-Nov-22	223.9543	224.3803	224.4364	232.7221	233.2748	233.7214	1.6212	1.6255	1.6305	270.4249	270.9875	271.2163
29-Nov-22	223.9543	224.4463	224.6282	232.3750	232.9966	233.7860	1.6197	1.6246	1.6323	269.5514	270.1916	270.7318
30-Nov-22	223.9495	224.4624	224.7221	231.8885	232.5288	233.3538	1.6168	1.6217	1.6297	267.9108	268.5724	269.1699

## 6.9 SBP Mark to Market Rates Major Currencies

Date	Swiss Frank			Australian Dollar			Saudi Arabian Riyal			Kuwaiti Dinar		
	Ready	1Week	1 Month	Ready	1Week	1 Month	Ready	1Week	1 Month	Ready	1Week	1 Month
1-Nov-22	221.7119	221.8981	222.4891	142.2736	142.3179	142.4152	58.7219	58.7054	58.6709	712.7324	713.1080	713.9584
2-Nov-22	221.6776	221.9795	222.5374	142.0940	142.1803	142.3042	58.9233	58.9231	58.9041	714.6487	715.1983	716.4067
03-Nov-22	220.2505	220.5308	221.1120	140.2479	140.3531	140.4783	59.0597	59.0738	59.0508	715.1027	715.8078	717.0786
04-Nov-22	219.5277	219.8652	220.4392	140.7864	140.9287	141.0463	59.0513	59.0780	59.0544	714.8596	715.7789	716.9857
07-Nov-22	222.6700	223.1406	223.9595	142.2261	142.4500	142.7164	58.9827	59.0412	59.0814	715.1849	716.4513	718.5240
08-Nov-22	223.7985	224.3585	225.2734	143.1859	143.4663	143.7661	58.9887	59.0719	59.1240	716.5966	718.0086	719.9821
10-Nov-22	224.8851	225.4760	226.3759	142.0421	142.3439	142.6611	58.8888	58.9941	59.0768	716.0662	717.7119	719.4771
11-Nov-22	230.1358	230.6522	231.4806	147.2823	147.5376	147.8136	58.9635	59.0461	59.0973	720.4647	721.7997	723.3281
14-Nov-22	234.6398	235.0470	235.8659	148.6859	148.8668	149.1227	58.9705	59.0175	59.0555	720.1392	721.1127	722.5283
15-Nov-22	236.1522	236.7578	237.7163	149.9682	150.2629	150.5911	59.0380	59.1198	59.1907	720.9622	722.5744	724.2972
16-Nov-22	236.0920	236.7551	237.6597	150.7832	151.1275	151.4284	59.1753	59.2746	59.3251	722.7456	724.5172	726.1844
17-Nov-22	235.3291	236.0877	237.0098	149.4662	149.8685	150.1834	59.2440	59.3709	59.4270	723.5132	725.6203	727.3491
18-Nov-22	234.6210	235.3121	236.1832	149.5919	149.9527	150.2364	59.3778	59.4867	59.5333	724.9599	726.7958	728.4421
21-Nov-22	233.9090	234.4677	235.2561	148.4233	148.6989	148.9303	59.5104	59.5846	59.6113	725.9695	727.4661	728.8920
22-Nov-22	233.4787	234.0018	234.7679	147.8789	148.1306	148.3355	59.4388	59.4989	59.5053	724.9761	726.3648	727.5648
23-Nov-22	235.0928	235.6463	236.3092	148.9444	149.2187	149.3630	59.5488	59.6191	59.6034	726.6507	728.1457	729.0934
24-Nov-22	238.0319	238.5745	239.2001	151.3117	151.5780	151.7105	59.5840	59.6497	59.6342	728.6107	730.0294	730.9997
25-Nov-22	237.0259	237.5905	238.1643	151.5080	151.7907	151.8918	59.6066	59.6786	59.6464	728.5275	730.0206	730.7301
28-Nov-22	236.8885	237.5119	238.1652	149.8590	150.1751	150.3284	59.6083	59.6947	59.6794	728.5441	730.2132	731.1552
29-Nov-22	236.2637	236.9559	238.0753	150.3629	150.7251	151.0279	59.5782	59.6773	59.7241	728.0708	729.9476	731.3366
30-Nov-22	235.2164	235.9269	237.0594	150.4269	150.8026	151.1562	59.5808	59.6903	59.7633	727.5812	729.5320	731.3647

Source: Domestic Markets & Monetary Management Department, SBP

ArchiveLink: <http://www.sbp.org.pk/ecodata/rates/m2m/M2M-History.asp>

## 6.10 Secondary Market Transactions in Government Securities

Billion Rupees

SECURITIES/TRANSACTIONS	2021		2022										
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
<b>PIBs</b>													
<b>Purchases</b>	<b>1,828.8</b>	<b>1,937.8</b>	<b>1,544.3</b>	<b>2,521.4</b>	<b>3,726.7</b>	<b>3,062.5</b>	<b>2,736.9</b>	<b>2,252.2</b>	<b>2,377.3</b>	<b>1,990.3</b>	<b>2,248.4</b>	<b>2,476.3</b>	<b>2,262.3</b>
Non-Banks													
Repo	5.6	11.7	7.1	11.7	0.7	-	7.8	13.3	26.7	33.6	31.4	27.7	6.7
outright	372.2	259.9	315.3	842.6	868.9	694.1	394.6	359.4	424.3	436.0	513.6	609.9	543.7
Banks/PDs													
Repo	776.4	1,141.2	751.4	644.3	1,378.8	1,498.2	1,488.9	953.9	1,241.1	673.1	723.4	963.9	814.3
outright	674.6	525.0	470.5	1,022.8	1,478.3	870.2	845.6	925.7	685.2	847.5	980.0	874.9	897.7
SBP													
Repo	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Sales</b>	<b>1,828.8</b>	<b>1,937.8</b>	<b>1,544.3</b>	<b>2,521.4</b>	<b>3,726.7</b>	<b>3,062.5</b>	<b>2,736.9</b>	<b>2,252.2</b>	<b>2,377.3</b>	<b>1,990.3</b>	<b>2,248.4</b>	<b>2,476.3</b>	<b>2,262.3</b>
Non-Banks													
Repo	251.1	562.1	340.5	280.3	750.9	763.4	870.6	339.0	78.6	45.8	94.3	121.3	116.4
outright	366.4	309.7	285.9	748.0	1,006.7	409.3	342.3	349.1	374.8	239.2	392.2	386.5	404.7
Banks/PDs													
Repo	530.9	590.7	418.0	375.7	628.6	734.8	626.1	628.2	1,189.1	660.9	660.4	870.3	704.6
outright	680.4	475.2	499.9	1,117.4	1,340.6	1,155.0	897.9	936.0	734.7	1,044.4	1,101.4	1,098.3	1,036.7
SBP													
Repo	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Net Position</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Treasury Bills</b>													
<b>Purchases</b>	<b>4,522.2</b>	<b>7,381.3</b>	<b>6,042.6</b>	<b>5,244.8</b>	<b>5,864.6</b>	<b>5,739.6</b>	<b>3,748.9</b>	<b>6,101.1</b>	<b>4,988.5</b>	<b>6,938.3</b>	<b>6,674.6</b>	<b>7,049.9</b>	<b>5,935.5</b>
Non-Banks													
Repo	93.1	95.5	59.6	103.3	56.1	85.3	55.0	40.2	92.9	150.1	159.0	137.6	86.0
outright	570.6	1,175.5	1,329.5	1,048.2	1,146.6	1,597.9	542.9	1,014.1	1,290.4	1,721.4	1,543.1	1,780.6	1,356.9
Banks/PDs													
Repo	3,093.1	3,836.1	2,884.8	2,363.3	2,202.3	2,296.3	2,163.8	3,067.2	2,267.7	3,209.0	3,171.3	3,088.8	3,048.1
outright	765.4	2,274.2	1,768.8	1,729.9	2,459.7	1,760.1	987.1	1,979.7	1,337.6	1,857.9	1,801.3	2,042.9	1,444.4
SBP													
Repo	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Sales</b>	<b>4,522.2</b>	<b>7,381.3</b>	<b>6,042.6</b>	<b>5,244.8</b>	<b>5,864.6</b>	<b>5,739.6</b>	<b>3,748.9</b>	<b>6,101.1</b>	<b>4,988.5</b>	<b>6,938.3</b>	<b>6,674.6</b>	<b>7,049.9</b>	<b>5,935.5</b>
Non-Banks													
Repo	260.5	354.1	189.5	106.8	343.3	334.6	252.0	385.6	123.6	152.9	270.9	205.9	296.1
outright	440.8	1,166.3	854.4	890.8	1,106.8	1,068.9	617.1	809.5	590.9	1,341.9	1,154.4	1,365.5	1,026.4
Banks/PDs													
Repo	2,925.7	3,577.5	2,754.8	2,359.9	1,915.1	2,047.0	1,966.8	2,721.7	2,237.0	3,206.1	3,059.4	3,020.5	2,838.0
outright	895.2	2,283.3	2,243.9	1,887.4	2,499.5	2,289.2	912.9	2,184.2	2,037.1	2,237.4	2,190.0	2,458.0	1,774.9
SBP													
Repo	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Net Position</b>	<b>-</b>	<b>..</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

PDs: Primary Dealers

Source: Domestic Markets & Monetary Management Department, SBP

Note: \*From December 2020 onwards, table contains only secondary market data. SBP deals (primary market deals and monetary management activities) are not included.