

## 6.1 Government of Pakistan Treasury Bills

Million Rupees

	Jun-19	Jun-20	2019		2020				
			Oct	Nov	Jul	Aug	Sep	Oct	Nov
			<b>3 Months Treasury Bills</b>						
Issue	134,468	54,548	528,884	701,665	214,220	359,656	357,045	903,985	649,876
Discount Allowed	3,793	1,001	16,428	21,392	3,273	5,847	5,841	14,842	10,684
Discharged	25,520	400,012	2,797,870	1,307,399	544,337	121,071	42,928	181,779	359,656
Discount Paid	619	10,839	88,126	40,937	11,463	2,254	697	2,761	5,847
Outstanding Balance	4,927,527	675,896	2,030,570	1,424,836	345,779	584,364	898,481	1,620,687	1,910,907
<b>6 Months Treasury Bills</b>									
Issue	-	50,720	211,319	240,526	121,785	221,943	307,403	125,030	25,382
Discount Allowed	-	1,947	13,988	15,848	4,069	7,917	10,990	4,481	911
Discharged	668	22,744	593	1,669	50,439	6,597	261,172	294,007	204,633
Discount Paid	34	1,506	33	106	3,327	438	15,272	13,375	7,979
Outstanding Balance	3,687	867,569	484,217	723,074	938,915	1,154,260	1,200,491	1,031,514	852,262
<b>12 Months Treasury Bills</b>									
Issue	443	133,185	692,447	145,780	148,773	61,175	189,120	28,747	10,919
Discount Allowed	57	10,027	91,101	18,615	10,051	4,426	13,763	2,086	790
Discharged	-	443	-	-	144,852	614,280	683,423	692,447	145,780
Discount Paid	-	57	-	-	20,311	86,907	94,029	91,101	18,615
Outstanding Balance	443	4,133,139	2,135,444	2,281,224	4,137,061	3,583,957	3,089,654	2,425,954	2,291,093

Source: Domestic Markets & Monetary Management Department SBP

Note: Six months Government of Pakistan Treasury Bills restarted w. e. f. June 1998 and 3 & 12 Months Government of Pakistan Treasury Bills restarted w.e.f July 1998.

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

### SALE

(Billion Rupees )

PERIODS	2016-17		2017-18		2018-19		2019-20		2020-21	
	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	-	-
August	138.0	109.0	-	-	894.3	894.3	-	-	68.0	47.5
September	-	-	63.0	38.0	235.3	235.3	-	-	88.0	88.0
October	179.7	95.5	113.8	105.0	2,478.3	2,225.7	935.1	824.1	57.4	57.4
November	-	-	91.5	84.5	6,659.7	6,630.6	-	-	15.3	15.3
December	178.7	150.0	-	-	2,319.5	2,319.5	-	-	-	-
January	-	-	343.0	305.1	9,265.4	8,929.1	11.2	11.2	-	-
February	59.0	20.9	-	-	5,226.9	5,200.8	-	-	-	-
March	-	-	786.8	641.5	3,359.3	3,354.3	38.5	35.0	-	-
April	-	-	165.9	123.3	3,257.3	3,163.8	598.1	392.3	-	-
May	-	-	136.5	100.0	5,781.2	5,777.6	-	-	-	-
June	51.6	40.0	-	-	111.0	105.0	-	-	-	-
<b>Average</b>										
per month	50.6	34.6	141.7	116.4	3,409.9	3,342.4	172.1	142.8	57.2	41.6
per day	1.7	1.2	4.7	3.9	113.7	111.4	5.7	4.8	1.9	1.4

### PURCHASE

PERIODS	2016-17		2017-18		2018-19		2019-20		2020-21	
	Amount		Amount		Amount		Amount		Amount	
	Offered	Injected	Offered	Injected	Offered	Injected	Offered	Injected	Offered	Injected
July	6,965.6	6,655.1	6,181.3	5,797.7	3,608.3	2,906.8	4,687.7	4,374.4	4,337.1	4,062.4
August	3,951.0	3,873.5	6,066.4	5,940.3	8,370.5	8,249.2	8,269.7	7,999.3	5,966.4	5,802.4
September	6,206.9	5,870.9	7,881.6	7,733.5	1,959.3	1,670.0	7,450.5	7,317.3	4,009.5	3,938.6
October	4,024.4	3,960.4	6,245.0	5,968.4	99.5	71.0	5,288.7	5,241.3	3,513.1	3,312.3
November	3,242.3	3,096.9	6,454.0	6,252.5	-	-	3,423.6	3,123.3	3,947.7	3,895.7
December	4,551.0	4,234.6	8,943.3	8,590.5	6,569.7	5,555.1	4,196.8	3,954.6	-	-
January	4,099.7	3,878.5	4,612.4	4,390.3	-	-	4,528.5	4,345.5	-	-
February	4,127.9	3,953.7	5,946.7	5,522.7	3,257.4	3,066.0	3,769.0	3,508.9	-	-
March	5,537.5	5,373.8	4,140.8	3,906.9	563.7	484.0	5,049.1	5,023.6	-	-
April	5,270.7	5,195.4	3,523.0	3,105.1	548.5	442.0	5,087.5	5,042.0	-	-
May	5,374.6	5,278.7	3,198.2	2,741.0	1,535.2	1,464.4	5,568.1	5,458.1	-	-
June	7,385.0	7,049.8	7,129.4	6,586.2	3,977.5	3,399.7	5,508.8	5,264.1	-	-
<b>Average</b>										
per month	5,061.4	4,868.4	5,860.2	5,544.6	2,540.8	2,275.7	5,235.6	5,054.3	4,354.7	4,202.3
per day	168.7	162.3	195.3	184.8	84.7	75.9	174.5	168.5	145.2	140.1

Source: Domestic Markets & Monetary Management Department, SBP

## 6.3 SBP Overnight Repo/ Reverse Repo Facilities

### Cash Accommodation

(Million Rupees)

PERIODS	2016-17		2017-18		2018-19		2019-20		2020-21	
	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	164,950	6,650	7,800	-	167,100	107,000	99,550	355,750	32,900	-
August	269,000	5,200	37,200	-	46,900	39,500	186,000	-	154,700	77,500
September	70,500	-	40,800	3,500	277,900	-	167,150	93,400	25,300	169,250
October	28,100	6,000	67,000	13,500	265,300	82,500	76,400	214,450	20,500	34,500
November	800	25,650	45,900	-	54,600	-	25,400	29,700	11,000	58,900
December	36,650	11,700	150,400	38,500	276,800	-	44,400	30,600		
January	110,100	-	-	12,400	49,900	162,000	77,750	51,100		
February	11,600	33,900	12,400	-	109,400	4,700	47,300	-		
March	39,100	22,800	47,000	47,800	57,275	16,150	50,900	30,000		
April	45,000	61,800	95,000	-	692,600	201,900	56,700	70,500		
May	25,000	173,000	92,900	63,800	205,100	115,200	114,850	107,300		
June	134,850	18,650	242,500	-	257,000	104,200	89,900	205,500		
<b>Average</b>										
per month	77,971	30,446	69,908	14,958	204,990	69,429	86,358	99,025	48,880	85,038
per day	2,599	1,015	2,330	499	6,833	2,314	2,879	3,301	1,629	2,835

### SBP Overnight Repo/ Reverse Repo Rates

(Percent per annum)

PERIODS	2016-17		2017-18		2018-19		2019-20		2020-21	
	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	6.25	4.25	6.25	4.25	8.00	6.00	13.75	11.75	8.00	6.00
August	6.25	4.25	6.25	4.25	8.00	6.00	13.75	11.75	8.00	6.00
September	6.25	4.25	6.25	4.25	8.00	6.00	13.75	11.75	8.00	6.00
October	6.25	4.25	6.25	4.25	9.00	7.00	13.75	11.75	8.00	6.00
November	6.25	4.25	6.25	4.25	9.00	7.00	13.75	11.75	8.00	6.00
December	6.25	4.25	6.25	4.25	10.50	8.50	13.75	11.75		
January	6.25	4.25	6.50	4.50	10.50	8.50	13.75	11.75		
February	6.25	4.25	6.50	4.50	10.75	8.75	13.75	11.75		
March	6.25	4.25	6.50	4.50	10.75	8.75	12.00	10.00		
April	6.25	4.25	6.50	4.50	11.25	9.25	10.00	8.00		
May	6.25	4.25	7.00	5.00	12.75	10.75	9.00	7.00		
June	6.25	4.25	7.00	5.00	12.75	10.75	8.00	6.00		

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>2019</b>												
07-Nov-19	928,738	531,213	13.2902	13.1703	335,702	238,797	13.2899	13.2097	313,499	117,789	12.7900	12.7127
21-Nov-19	235,844	191,844	13.5899	13.4608	110,117	17,577	13.2899	13.2766	188,606	46,606	13.2499	13.0365
05-Dec-19	453,957	203,315	13.5391	13.5121	121,761	9,561	13.2899	13.2888	623,912	185,568	13.1400	13.0645
19-Dec-19	462,584	234,722	13.4897	13.4549	54,039	14,689	13.2899	13.2678	322,261	234,811	13.1340	13.0220
<b>2020</b>												
02-Jan-20	650,761	394,541	13.4851	13.4462	22,363	6,527	13.2899	13.2875	232,997	90,947	13.1340	13.1068
16-Jan-20	739,589	214,553	13.4694	13.4438	149,572	23,822	13.2890	13.2051	276,131	88,729	13.1340	13.0795
30-Jan-20	978,493	500,866	13.4296	13.3885	65,916	23,416	13.2890	13.2351	182,792	109,292	13.1340	13.1158
13-Feb-20	794,533	158,357	13.4149	13.4022	131,487	3,287	13.2999	13.2999	153,620	131,520	13.5199	13.3950
27-Feb-20	307,164	187,605	13.3899	13.3811	5,748	3,748	13.3401	13.3401	1,129,896	258,905	13.3300	13.2898
12-Mar-20	483,840	155,683	12.7288	12.6887	369,046	115,622	12.5050	12.4788	833,222	105,454	12.0000	11.9786
26-Mar-20	350,730	255,168	11.2985	11.2174	218,321	160,821	11.2989	11.1895	811,419	169,477	10.8699	10.6706
09-Apr-20	519,651	208,731	10.8995	10.8049	605,554	161,455	10.3000	10.2570	876,379	176,145	9.6490	9.5674
23-Apr-20	487,233	195,850	8.3996	8.2140	438,276	145,926	7.9997	7.8829	594,246	162,588	7.4750	7.3216
07-May-20	287,470	151,220	8.3879	8.0931	244,376	157,876	7.9997	7.8447	169,276	109,276	7.7500	7.4292
21-May-20	375,462	78,450	8.1496	8.1207	274,862	54,736	7.8050	7.7465	510,466	92,075	7.7499	7.6795
04-Jun-20	285,925	44,875	8.1298	8.0377	153,504	34,504	7.9757	7.8170	390,256	93,152	7.7101	7.6898
18-Jun-20	167,250	10,673	7.7999	7.6897	208,148	18,163	7.4847	7.4786	203,263	50,060	7.3600	7.2892
02-Jul-20	290,673	32,952	6.8488	6.8488	161,923	4,768	6.6599	6.6599	155,925	16,150	6.8500	6.8500
16-Jul-20	183,140	112,502	6.5598	6.4267	163,931	68,881	6.5700	6.4666	150,010	87,210	6.6001	6.5475
30-Jul-20	256,431	72,039	6.9501	6.8734	184,554	52,204	7.0995	7.0134	222,463	55,463	7.1400	7.1054
13-Aug-20	326,400	91,956	6.9900	6.9833	203,654	20,654	7.1800	7.1449	152,748	548	7.1500	7.1500
27-Aug-20	379,048	273,548	7.1498	7.0916	364,556	209,206	7.1800	7.1551	281,054	65,054	7.3000	7.2562
10-Sep-20	502,405	209,087	7.1399	7.1161	238,932	121,432	7.1800	7.1724	126,594	33,094	7.3000	7.2944
24-Sep-20	530,899	153,799	7.1292	7.0983	244,536	196,961	7.1800	7.1686	188,789	169,789	7.3090	7.2977
08-Oct-20	599,261	544,611	7.1898	7.1178	150,827	109,827	7.2189	7.1854	67,333	30,833	7.2990	7.2753
22-Oct-20	581,384	374,216	7.1750	7.1580	34,684	19,684	7.2000	7.2000	658	*	*	*
05-Nov-20	618,863	309,060	7.1597	7.1477	50,165	23,165	7.2000	7.1997	20,257	2,257	7.2900	7.2900
19-Nov-20	543,471	351,501	7.1525	7.1402	7,128	3,128	7.1998	7.1959	9,452	9,452	7.2498	7.2498

Source: Domestic Markets & Monetary Management Department, SBP

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

## 6.5 Auction of Pakistan Investment Bonds (PIBs)

### Fixed Rate (Face Value)

(Million Rupees)

Auction Settlement Date	Tenure	Coupon Rate (%)	Amount Offered	Amount Accepted	Price Accepted = Rs.100	Cut-off Yield Accepted (%)	Weighted Average Yield Accepted (%)
<b>5-Mar-20</b>	3-Years	9.00	243,735.40	49,714.50	94.4350	11.5888	11.5351
	5-Years	9.50	105,675.00	41,455.50	94.7760	10.9900	10.9350
	10-Years	10.00	74,491.50	39,581.50	95.0160	10.8500	10.7519
	20-Years	11.00	1,000.00	1,000.00	93.9315	11.7999	11.7999
<b>16-Apr-20</b>	3-Years	9.00	243,745.00	46,717.30	100.9330	8.5600	8.5315
	5-Years	9.50	63,762.50	36,442.20	102.3973	8.8300	8.7085
	10-Years	10.00	21,840.80	14,329.20	106.2502	9.0000	8.9725
	15-Years	10.50	13,275.00	10,275.00	100.0748	10.4900	10.4540
	20-Years	11.00	6,275.00	5,012.80	102.4152	10.7000	10.7000
<b>29-May-20</b>	3-Years	9.00	142,350.00	82,690.90	102.8076	7.6400	7.5239
	5-Years	9.50	63,900.00	59,546.50	105.1685	8.0500	7.8740
	10-Years	10.00	29,500.00	27,087.50	108.2196	8.6900	8.4767
	15-Years	10.50	3,500.00	2,525.00	104.0444	9.9699	9.6640
	20-Years	11.00	1,000.00	-	-	-	-
<b>26-Jun-20</b>	3-Years	9.00	118,657.00	72,685.00	102.0482	7.9700	7.8223
	5-Years	9.50	33,101.00	21,961.70	103.6844	8.4400	8.3542
	10-Years	10.00	18,594.00	16,197.50	106.2194	8.9900	8.8710
	15-Years	10.50	6,100.00	4,000.00	104.5817	9.9000	9.8675
	20-Years	11.00	100.00	100.00	103.9771	10.5100	10.5100
<b>22-Jul-20</b>	3-Years	9.00	128,500.00	98,188.00	103.1834	7.3700	7.2359
	5-Years	9.50	84,451.00	57,741.00	103.8810	8.3700	8.2139
	10-Years	10.00	36,028.00	29,943.00	106.1905	8.9900	8.8570
	15-Years	10.50	10,000.00	10,000.00	105.7695	9.7500	9.7020
	20-Years	11.00	5,000.00	5,000.00	104.9119	10.4000	10.3400
<b>20-Aug-20</b>	3-Years	7.00	41,215.00	22,461.60	96.8649	8.2000	8.1911
	5-Years	9.50	33,688.00	334.00	103.5486	8.4500	8.4473
	10-Years	10.00	11,205.00	55.00	106.1645	8.9900	8.9445
	15-Years	10.50	12,000.00	12,000.00	103.9327	9.9800	9.9125
	20-Years	11.00	10,000.00	10,000.00	103.6463	10.5500	10.4270
<b>17-Sep-20</b>	3-Years	7.00	28,715.00	2,330.00	96.9264	8.2000	8.2000
	5-Years	9.50	24,783.50	112.50	103.5050	8.4500	8.4488
	10-Years	10.00	13,299.00	2.00	106.1445	8.9900	8.9900
	15-Years	10.50	5,000.00	-	-	-	-
	20-Years	11.00	5,000.00	1,000.00	103.6612	10.5498	10.5498
<b>15-Oct-20</b>	3-Years	7.00	6,700.00	50.00	96.8936	8.2400	8.2400
	5-Years	7.50	12,500.00	*	*	*	*
	10-Years	10.00	17,600.00	*	*	*	*
	15-Years	10.50	12,000.00	8,000.00	103.7849	10.0000	9.9900
	20-Years	11.00	9,000.00	5,000.00	103.6405	10.5498	10.5498
<b>12-Nov-20</b>	3-Years	7.00	9,150.00	2,490.00	96.9647	8.2400	8.2400
	5-Years	7.50	19,250.00	*	*	*	*
	10-Years	10.00	20,050.00	*	*	*	*
	15-Years	10.50	4,000.00	4,000.00	103.9158	9.9800	9.9800
	20-Years	11.00	9,561.00	9,561.00	103.6235	10.5498	10.5206

\*= Bid Rejected

Source: Domestic Markets & Monetary Management Department, SBP

## 6.6 Auction of Pakistan Investment Bonds (PIBs)

(Million Rupees)

Auction Settlement Date	Floating Rate Semi-Annual (Face Value)					Floating Rate Quarterly (Face Value)		
	Tenure	Amount Offered <sup>1</sup>	Amount Accepted <sup>2</sup>	Cutoff Margin <sup>3</sup> (bps)	Cutoff Price <sup>4</sup> (bps)	Amount Offered <sup>1</sup>	Amount Accepted <sup>2</sup>	Cutoff Margin <sup>3</sup> (bps)
<b>18-Jun-20</b>	3-Years	84,100.00	60,552.00	45				
	5-Years	48,500.00	34,500.00	49				
	10-Years	31,500.00	29,500.00	70				
<b>2-Jul-20</b>	03- Year	179,215.00	50,758.60		100.2074			
	05- Year	35,000.00	25,075.00		100.0341			
	10- Year	57,000.00	18,000.00		100.1264			
<b>16-Jul-20</b>	03- Year	233,000.00	150,031.80		100.3736			
	05- Year	190,450.00	76,710.20		100.3877			
	10- Year	96,025.00	46,073.50		100.6525			
<b>30-Jul-20</b>	03- Year	219,021.80	61,555.10		100.4413			
	05- Year	93,000.00	58,000.00		100.4611			
	10- Year	63,800.00	10,700.20		101.0536			
<b>13-Aug-20</b>	03- Year	116,175.00	54,079.00		100.3827			
	05- Year	60,750.00	11,000.00		100.4546			
	10- Year	45,000.00	*		*			
<b>27-Aug-20</b>	03- Year	128,586.80	77,155.60		100.3511			
	05- Year	49,300.00	5,355.50		100.4496			
	10- Year	39,599.00	5,028.50		101.0430			
<b>10-Sep-20</b>	03- Year	101,930.00	64,088.10		100.3455			
	05- Year	40,020.00	13,120.00		100.4845			
	10- Year	30,000.00	5,000.00		101.0392			
<b>23-Sep-20</b>	03- Year	129,800.00	102,917.90		100.3409			
	05- Year	39,500.00	29,000.00		100.3456			
	10- Year	23,200.00	7,000.00		101.0365			
<b>8-Oct-20</b>	03- Year	80,073.50	61,176.60		100.3372			
	05- Year	27,000.00	18,000.00		100.3825			
	10- Year	24,000.00	16,000.00		101.0347			
<b>22-Oct-20</b>	03- Year	2,000.00	*		*	120,922.00	79,880.80	99.1997
	05- Year	**	**		**	17,500.00	17,500.00	97.9779
	10- Year	**	**		**	17,050.00	17,000.00	95.2412
<b>5-Nov-20</b>	03- Year	**	**		**	42,125.00	38,815.00	99.2067
	05- Year	**	**		**	43,100.00	36,100.00	97.9884
	10- Year	2,500.00	*		*	42,000.00	40,500.00	95.2510
<b>19-Nov-20</b>	03- Year	500.00	*		*	20,950.00	7,583.00	99.2144
	05- Year	**	**		**	35,000.00	30,900.00	97.9997
	10- Year	3,000.00	*		*	33,500.00	25,500.00	95.2616

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

Source: Domestic Markets & Monetary Manag

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.

## 6.7 KIBOR

(Percent per annum)

PERIODS	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	
2019 Oct	Month Average	13.09	13.59	13.14	13.64	13.19	13.69	13.32	13.58	13.37	13.62	13.23	13.73	13.09	13.59
	End-Month	12.95	13.45	13.00	13.50	13.02	13.52	13.07	13.32	13.08	13.33	12.86	13.36	12.78	13.28
Nov	Month Average	13.05	13.55	13.07	13.57	13.09	13.59	13.24	13.49	13.24	13.49	12.97	13.47	12.92	13.42
	End-Month	13.07	13.57	13.09	13.59	13.14	13.64	13.39	13.64	13.36	13.61	13.11	13.61	13.06	13.56
Dec	Month Average	13.08	13.58	13.11	13.61	13.15	13.65	13.30	13.55	13.25	13.50	13.03	13.53	12.93	13.43
	End-Month	13.12	13.62	13.14	13.64	13.18	13.68	13.30	13.55	13.24	13.49	13.01	13.51	12.94	13.44
2020 Jan	Month Average	13.06	13.56	13.10	13.60	13.14	13.64	13.28	13.53	13.23	13.48	13.08	13.58	13.00	13.50
	End-Month	13.05	13.55	13.10	13.60	13.12	13.62	13.24	13.49	13.19	13.44	13.08	13.58	12.99	13.49
Feb	Month Average	13.06	13.56	13.10	13.60	13.14	13.64	13.27	13.52	13.24	13.49	13.15	13.65	13.13	13.63
	End-Month	13.06	13.56	13.10	13.60	13.14	13.64	13.21	13.46	13.20	13.45	13.13	13.63	13.06	13.56
Mar	Month Average	12.35	12.85	12.32	12.82	12.25	12.75	12.20	12.45	12.09	12.34	11.82	12.32	11.69	12.19
	End-Month	10.86	11.36	10.90	11.40	10.92	11.42	10.97	11.22	10.91	11.16	10.57	11.07	10.41	10.91
Apr	Month Average	9.96	10.46	9.96	10.46	9.89	10.39	9.59	9.84	9.24	9.49	8.90	9.40	8.73	9.23
	End-Month	8.78	9.28	8.72	9.22	8.59	9.09	7.92	8.17	7.44	7.69	7.14	7.64	6.99	7.49
May	Month Average	8.43	8.93	8.37	8.87	8.23	8.73	7.96	8.21	7.73	7.98	7.48	7.98	7.40	7.90
	End-Month	7.88	8.38	7.89	8.39	7.86	8.36	7.90	8.15	7.63	7.88	7.51	8.01	7.47	7.97
Jun	Month Average	7.77	8.27	7.76	8.26	7.71	8.21	7.71	7.96	7.52	7.77	7.35	7.85	7.30	7.80
	End-Month	6.95	7.45	6.95	7.45	6.94	7.44	7.01	7.26	6.99	7.24	6.89	7.39	6.85	7.35
Jul	Month Average	6.85	7.35	6.83	7.33	6.72	7.22	6.57	6.82	6.54	6.79	6.50	7.00	6.49	6.99
	End-Month	6.88	7.38	6.87	7.37	6.82	7.32	6.82	7.07	6.84	7.09	6.80	7.30	6.80	7.30
Aug	Month Average	6.86	7.36	6.86	7.36	6.86	7.36	6.91	7.16	6.95	7.20	6.96	7.46	6.97	7.47
	End-Month	6.89	7.39	6.90	7.40	6.90	7.40	6.96	7.21	7.00	7.25	7.01	7.51	7.01	7.51
Sep	Month Average	6.84	7.34	6.87	7.37	6.91	7.41	7.00	7.25	7.04	7.29	7.06	7.56	7.07	7.57
	End-Month	6.88	7.38	6.89	7.39	6.92	7.42	7.00	7.25	7.05	7.30	7.08	7.58	7.08	7.58
Oct	Month Average	6.83	7.33	6.87	7.37	6.91	7.41	7.04	7.29	7.09	7.34	7.12	7.62	7.15	7.65
	End-Month	6.89	7.39	6.91	7.41	6.91	7.41	7.04	7.29	7.10	7.35	7.14	7.64	7.18	7.68
Nov	Month Average	6.85	7.35	6.88	7.38	6.91	7.41	7.05	7.30	7.10	7.35	7.15	7.65	7.19	7.69
	End-Month	6.85	7.35	6.89	7.39	6.92	7.42	7.05	7.30	7.10	7.35	7.14	7.64	7.19	7.69

KIBOR :Karachi Interbank Offered Rate

Source: Reuters

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

		( Per Annum)					
PERIODS		Overnight	1 Week	2 Weeks	1 Month	3 Months	6 Months
2019	Oct	12.62	11.13	12.74	12.86	13.60	13.38
	Nov	12.65	11.37	12.08	12.52	-	-
	Dec	12.53	8.79	11.07	11.96	12.59	12.65
2020	Jan	12.65	10.46	12.81	12.30	12.65	12.50
	Feb	12.67	12.31	10.93	12.67	12.70	12.74
	Mar	10.20	8.99	10.77	10.88	10.81	11.95
	Apr	9.13	8.23	8.64	8.25	9.38	-
	May	8.28	7.96	7.47	8.12	7.50	-
	Jun	7.97	7.76	8.07	7.63	-	7.15
	Jul	6.70	6.38	6.07	6.33	6.37	6.30
	Aug	6.81	6.69	6.83	-	6.86	6.75
	Sep	6.81	6.69	6.83	-	6.86	6.75
	Oct	6.93	6.34	6.91	0.00	6.62	-
	Nov	7.34	7.10	-	-	-	-

Source: Domestic Markets & Monetary Management Department, SBP

Note: Weighted Average Call Rates of all the call deals executed during the month.



## 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
2-Nov-20	160.1094	160.3451	161.1547	186.1432	186.4510	187.4854	1.5257	1.5281	1.5363	205.9968	206.3109	207.3823
3-Nov-20	159.9693	160.2009	160.9852	186.9481	187.2509	188.2750	1.5296	1.5319	1.5399	207.3842	207.6957	208.7483
4-Nov-20	159.8124	160.0622	160.7904	186.9006	187.2241	188.1759	1.5231	1.5256	1.5330	206.9411	207.2756	208.2502
5-Nov-20	159.4617	159.6885	160.5069	187.4711	187.7653	188.8194	1.5284	1.5307	1.5389	207.5872	207.8902	208.9807
6-Nov-20	159.0939	159.3096	160.1104	188.4467	188.7300	189.7719	1.5381	1.5403	1.5484	209.0016	209.2923	210.3706
9-Nov-20	158.9116	159.1198	159.8456	188.7075	188.9834	189.9478	1.5349	1.5371	1.5445	209.0323	209.3141	210.2971
10-Nov-20	158.6936	158.9094	159.6387	187.9091	188.1945	189.1613	1.5104	1.5126	1.5200	209.6581	209.9539	210.9490
11-Nov-20	158.4881	158.7049	159.4798	186.9287	187.2137	188.2266	1.5025	1.5046	1.5124	210.5038	210.8020	211.8597
12-Nov-20	158.3326	158.5438	159.3047	186.6663	186.9442	187.9357	1.5031	1.5052	1.5128	208.9753	209.2630	210.2941
13-Nov-20	158.1633	158.3781	159.1205	186.8699	187.1524	188.1236	1.5046	1.5068	1.5142	208.1034	208.3948	209.3977
16-Nov-20	158.1691	158.4013	159.1588	187.6914	187.9959	188.9902	1.5148	1.5172	1.5248	209.1944	209.5101	210.5388
17-Nov-20	158.3053	158.5433	159.3204	187.8134	188.1280	189.1475	1.5165	1.5189	1.5267	209.1767	209.4992	210.5523
18-Nov-20	159.8338	160.0806	160.8829	189.9065	190.2265	191.2776	1.5375	1.5400	1.5481	212.3312	212.6652	213.7571
19-Nov-20	160.6187	160.9014	161.7386	190.1082	190.4698	191.5540	1.5452	1.5481	1.5565	212.1451	212.5244	213.6551
20-Nov-20	160.7287	160.9766	161.8053	190.7930	191.1156	192.1929	1.5484	1.5509	1.5593	213.2147	213.5499	214.6736
23-Nov-20	161.0476	161.2962	162.0859	191.0910	191.4158	192.4611	1.5518	1.5543	1.5624	214.9663	215.3056	216.3915
24-Nov-20	160.0893	160.3304	161.0920	190.0420	190.3581	191.3621	1.5347	1.5371	1.5448	214.0074	214.3375	215.3863
25-Nov-20	159.2750	159.5170	160.3823	189.8240	190.1405	191.2707	1.5254	1.5278	1.5365	212.8392	213.1699	214.3554
26-Nov-20	159.2658	159.5084	160.3144	189.8927	190.2109	191.2737	1.5269	1.5294	1.5375	212.8110	213.1429	214.2508
27-Nov-20	159.4639	159.7038	160.5111	190.2005	190.5151	191.6567	1.5329	1.5353	1.5442	213.2191	213.5470	214.7312
30-Nov-20	159.4226	159.6678	160.4800	190.9724	191.2954	192.4534	1.5305	1.5330	1.5419	212.7495	213.0847	214.2836

## 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
2-Nov-20	174.3162	174.6142	175.6093	112.0045	112.1736	112.7527	42.6924	42.7527	42.9609	522.7726	523.4460	525.8022
3-Nov-20	174.4866	174.7776	175.7643	113.4822	113.6511	114.2243	42.6551	42.7143	42.9168	522.5193	523.1853	525.4535
4-Nov-20	174.9643	175.2760	176.1973	113.3709	113.5527	114.0852	42.6121	42.6761	42.8660	521.8538	522.5828	524.6815
5-Nov-20	175.2712	175.5538	176.5665	114.7965	114.9641	115.5672	42.5174	42.5754	42.7904	521.2191	521.8749	524.2923
6-Nov-20	176.3009	176.5741	177.5772	115.6533	115.8149	116.4120	42.4194	42.4743	42.6847	520.7488	521.3691	523.7328
9-Nov-20	176.4802	176.7467	177.6790	115.6797	115.8366	116.3835	42.3708	42.4237	42.6153	519.9646	520.5570	522.6174
10-Nov-20	173.8727	174.1457	175.0714	115.6083	115.7710	116.3222	42.3127	42.3689	42.5612	518.7083	519.3293	521.3732
11-Nov-20	172.8615	173.1330	174.0983	115.6012	115.7649	116.3491	42.2578	42.3144	42.5189	517.9687	518.5872	520.7908
12-Nov-20	172.9561	173.2215	174.1681	115.0366	115.1955	115.7663	42.2164	42.2722	42.4722	517.5792	518.1897	520.3378
13-Nov-20	172.8844	173.1542	174.0804	114.4549	114.6159	115.1720	42.1696	42.2254	42.4208	516.9160	517.5317	519.6303
16-Nov-20	173.8313	174.1219	175.0702	115.5346	115.7097	116.2814	42.1728	42.2342	42.4333	517.3154	517.9899	520.1395
17-Nov-20	173.5994	173.8989	174.8702	115.7529	115.9326	116.5200	42.2091	42.2721	42.4764	517.5071	518.2048	520.4738
18-Nov-20	175.4487	175.7526	176.7517	116.9743	117.1602	117.7657	42.6178	42.6819	42.8941	522.5208	523.2546	525.6391
19-Nov-20	176.0590	176.4022	177.4347	116.8983	117.1095	117.7371	42.8271	42.9008	43.1223	525.1725	526.0226	528.4965
20-Nov-20	176.5571	176.8636	177.8878	117.2114	117.3978	118.0209	42.8559	42.9208	43.1395	525.8935	526.6257	529.0687
23-Nov-20	176.8587	177.1674	178.1669	117.9754	118.1635	118.7639	42.9414	43.0060	43.2148	526.6266	527.3555	529.6456
24-Nov-20	175.8064	176.1071	177.0666	117.7777	117.9608	118.5479	42.6859	42.7485	42.9499	523.2194	523.9246	526.1326
25-Nov-20	174.7778	175.0778	176.1481	117.1149	117.2980	117.9537	42.4688	42.5316	42.7595	521.3587	522.0736	524.6047
26-Nov-20	175.3643	175.6672	176.6787	117.2356	117.4192	118.0319	42.4664	42.5288	42.7402	521.1070	521.8236	524.1650
27-Nov-20	175.8631	176.1631	177.2582	117.6923	117.8744	118.4992	42.5175	42.5792	42.7921	521.6696	522.3731	524.6995
30-Nov-20	176.7043	177.0124	178.1254	117.7496	117.9371	118.5690	42.5082	42.5713	42.7844	521.7054	522.4260	524.7988

Source: Domestic Markets & Monetary Management Department, SBP

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

## 6.10 Secondary Market Transactions in Government Securities

(Billion Rupees)

SECURITIES / TRANSACTIONS	2019		2020											
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
<b>PIBs</b>														
<b>Purchases</b>	<b>1,495.5</b>	<b>1,737.4</b>	<b>1,468.3</b>	<b>1,700.4</b>	<b>2,364.3</b>	<b>2,511.3</b>	<b>2,342.0</b>	<b>2,761.6</b>	<b>2,701.1</b>	<b>3,789.2</b>	<b>3,390.0</b>	<b>2,824.9</b>	<b>4,321.2</b>	
Non-Banks	Repo	19.0	1.4	12.3	10.3	14.8	7.2	15.4	33.6	37.7	21.7	7.8	7.7	15.6
	outright	160.0	71.5	157.0	304.7	144.6	73.0	59.8	98.5	335.7	396.7	396.2	613.1	631.4
Banks/PDs	Repo	388.7	306.4	366.9	312.3	298.3	316.4	389.8	357.1	421.4	461.5	421.3	417.1	381.1
	outright	369.5	391.7	325.7	531.9	661.3	490.5	266.1	444.1	686.0	761.7	987.5	1,010.7	873.6
SBP	Repo	558.2	966.4	606.4	541.1	1,245.3	1,624.2	1,610.9	1,828.3	1,220.3	2,147.6	1,577.2	776.3	2,419.5
<b>Sales</b>	<b>1,495.5</b>	<b>1,737.4</b>	<b>1,468.3</b>	<b>1,700.4</b>	<b>2,364.3</b>	<b>2,511.3</b>	<b>2,342.0</b>	<b>2,761.6</b>	<b>2,701.1</b>	<b>3,789.2</b>	<b>3,390.0</b>	<b>2,824.9</b>	<b>4,321.2</b>	
Non-Banks	Repo	143.7	65.1	107.0	78.7	61.6	127.8	148.4	120.6	122.9	110.2	170.9	139.1	157.1
	outright	69.3	76.3	69.6	251.7	163.2	184.7	35.5	96.7	210.2	377.9	375.9	562.9	640.0
Banks/PDs	Repo	822.2	1,209.1	878.5	785.0	1,496.9	1,820.0	1,867.6	2,098.3	1,556.5	2,520.6	1,835.3	1,062.0	2,659.1
	outright	460.3	386.8	413.2	584.9	642.7	378.8	290.4	445.8	811.5	780.5	1,007.8	1,060.9	865.0
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>7,530.5</b>	<b>7,656.6</b>	<b>9,267.6</b>	<b>7,177.5</b>	<b>9,323.8</b>	<b>8,644.6</b>	<b>7,393.2</b>	<b>7,407.4</b>	<b>7,427.3</b>	<b>7,512.4</b>	<b>6,479.8</b>	<b>4,590.6</b>	<b>5,204.4</b>	
Non-Banks	Repo	112.5	147.0	67.9	138.3	157.0	48.1	36.7	89.0	109.9	59.5	68.9	109.1	110.4
	outright	492.0	442.8	1,030.0	532.9	526.9	647.3	389.8	347.2	829.6	611.3	593.4	698.4	753.6
Banks/PDs	Repo	3,286.0	2,961.3	3,100.8	2,523.4	2,652.1	2,703.7	2,170.7	2,550.2	2,589.0	2,067.8	1,907.6	2,062.5	1,870.9
	outright	1,049.6	1,072.9	1,252.0	968.0	2,250.6	1,770.9	1,256.8	895.4	1,023.6	880.4	1,523.2	859.0	982.3
SBP	Repo	2,590.5	3,032.6	3,816.9	3,015.1	3,737.2	3,474.5	3,539.2	3,525.7	2,875.0	3,893.5	2,386.6	861.6	1,487.2
<b>Sales</b>	<b>7,530.5</b>	<b>7,656.6</b>	<b>9,267.6</b>	<b>7,177.5</b>	<b>9,323.8</b>	<b>8,644.6</b>	<b>7,393.2</b>	<b>7,407.4</b>	<b>7,427.3</b>	<b>7,512.4</b>	<b>6,479.8</b>	<b>4,590.6</b>	<b>5,204.4</b>	
Non-Banks	Repo	239.9	133.9	222.1	192.4	147.3	94.1	66.5	97.3	98.3	52.9	77.8	61.3	53.7
	outright	279.2	393.5	351.2	314.5	770.8	433.2	317.3	418.4	496.6	437.4	607.3	339.3	580.1
Banks/PDs	Repo	5,719.3	5,976.4	6,701.3	5,484.2	6,369.0	5,669.5	5,572.9	5,862.0	5,475.7	5,967.8	4,285.3	2,971.9	3,414.8
	outright	1,262.4	1,122.2	1,930.7	1,186.3	2,006.7	1,985.1	1,329.3	824.2	1,356.7	1,054.3	1,509.3	1,218.1	1,155.8
SBP	Repo	29.7	30.6	62.3	-	30.0	462.8	107.3	205.5	-	-	-	-	-
<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: Month-wise volume of repo/outright transactions during the month.