

## 6.1 Government of Pakistan Treasury Bills

Million Rupees

	Jun-19	Jun-20	2019		2020				
			Sep	Oct	Jun	Jul	Aug	Sep	Oct
			<b>3 Months Treasury Bills</b>						
Issue	134,468	54,548	194,287	528,884	54,548	214,220	359,656	357,045	903,985
Discount Allowed	3,793	1,001	6,137	16,428	1,001	3,273	5,847	5,841	14,842
Discharged	25,520	400,012	137,496	2,797,870	400,012	544,337	121,071	42,928	181,779
Discount Paid	619	10,839	4,032	88,126	10,839	11,463	2,254	697	2,761
Outstanding Balance	4,927,527	675,896	4,299,556	2,030,570	675,896	345,779	584,364	898,481	1,620,687
<b>6 Months Treasury Bills</b>									
Issue	-	50,720	96,002	211,319	50,720	121,785	221,943	307,403	125,030
Discount Allowed	-	1,947	6,645	13,988	1,947	4,069	7,917	10,990	4,481
Discharged	668	22,744	-	593	22,744	50,439	6,597	261,172	294,007
Discount Paid	34	1,506	-	33	1,506	3,327	438	15,272	13,375
Outstanding Balance	3,687	867,569	273,491	484,217	867,569	938,915	1,154,260	1,200,491	1,031,514
<b>12 Months Treasury Bills</b>									
Issue	443	133,185	683,423	692,447	133,185	148,773	61,175	189,120	28,747
Discount Allowed	57	10,027	94,029	91,101	10,027	10,051	4,426	13,763	2,086
Discharged	-	443	-	-	443	144,852	614,280	683,423	692,447
Discount Paid	-	57	-	-	57	20,311	86,907	94,029	91,101
Outstanding Balance	443	4,133,139	1,442,996	2,135,444	4,133,139	4,137,061	3,583,957	3,089,654	2,425,954

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	-	-	-	-
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	71.1	48.2
per day	1.7	1.2	4.7	3.9	113.7	111.4	5.7	4.8	2.4	1.6

### 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	-	-
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	4,456.5	3,771.1
per day	168.7	162.3	195.3	184.8	84.7	75.9	174.5	168.5	148.6	125.7

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	-	-
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	58,350	93,750
per day	2,599	1,015	2,330	499	6,833	2,314	2,879	3,301	1,945	3,125

### 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	-	-
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>												
10-Oct-19	538,968	345,945	13.6898	13.6391	127,576	20,776	13.5549	13.5549	1,967,839	516,828	13.4699	13.4272
24-Oct-19	929,302	199,366	13.2981	13.2504	290,162	204,532	13.2999	13.2468	882,403	266,720	12.7900	12.7405
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	*	*	*

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>6-Feb-20</b>	3-Years	9.00	41,451.50	20,024.20	93.3037	12.0500	11.9582
	5-Years	9.50	49,220.00	30,256.50	93.3011	11.4000	11.3371
	10-Years	10.00	34,660.00	10,370.00	94.1319	11.0000	10.9600
	20-Years	11.00	1,500.00	*	-	-	-
<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

\*= Bid Rejected

Source: Domestic Markets & Monetary Management Department, SBP

## 6.6 Auction of Pakistan Investment Bonds (PIBs)

(Million Rupees)

Floating Rate Semi-Annual (Face Value)						Floating Rate Quarterly (Face Value)		
Auction Settlement Date	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>6-Feb-20</b>	10-Years	82,411.60	60,536.60		101.2532			
<b>5-Mar-20</b>	10-Years	251,852.50	60,750.00		102.5295			
<b>16-Apr-20</b>	10-Years	109,500.00	50,325.00		102.5594			
<b>29-May-20</b>	10-Years	80,300.00	66,300.00		101.5366			
<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

\*= 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.

## 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 Sep	Month Average	13.18	13.68	13.23	13.73	13.30	13.80	13.62	13.87	13.71	13.96	13.69	14.19	13.62	14.12
	End-Month	13.20	13.70	13.25	13.75	13.31	13.81	13.60	13.85	13.65	13.90	13.63	14.13	13.55	14.05
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

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	Sep	12.59	12.05	11.88	13.34	13.35	13.58
	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	-

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
1-Oct-20	165.0050	165.2335	166.0312	193.5591	193.8577	194.8869	1.5627	1.5650	1.5730	211.9076	212.2078	213.2579
2-Oct-20	164.5083	164.7303	165.4770	192.7544	193.0408	194.0108	1.5637	1.5659	1.5734	212.9561	213.2488	214.2410
5-Oct-20	164.3213	164.5764	165.2920	192.9132	193.2394	194.1826	1.5553	1.5579	1.5651	212.8453	213.1808	214.1336
6-Oct-20	164.0356	164.2584	164.9906	193.0863	193.3753	194.3368	1.5537	1.5559	1.5633	212.7050	212.9982	213.9720
7-Oct-20	163.9740	164.1935	164.9797	192.8663	193.1509	194.1718	1.5476	1.5498	1.5576	211.7807	212.0688	213.1072
8-Oct-20	163.7244	163.9498	164.7251	192.6381	192.9301	193.9385	1.5454	1.5476	1.5553	212.3260	212.6233	213.6518
9-Oct-20	163.8381	164.0540	164.8076	193.3782	193.6598	194.6457	1.5475	1.5496	1.5571	212.1213	212.4058	213.4046
12-Oct-20	163.8147	164.0320	164.7735	193.5061	193.7898	194.7711	1.5513	1.5535	1.5610	213.4915	213.7801	214.7720
13-Oct-20	163.8683	164.0645	164.7678	193.1434	193.4020	194.3339	1.5535	1.5555	1.5626	213.5532	213.8151	214.7571
14-Oct-20	163.4837	163.6909	164.4301	192.1015	192.3734	193.3405	1.5513	1.5534	1.5608	211.0329	211.3074	212.2867
15-Oct-20	162.8607	163.0575	163.7467	190.9053	191.1649	192.0714	1.5476	1.5496	1.5565	211.4177	211.6801	212.5992
16-Oct-20	162.4942	162.7007	163.3758	190.2482	190.5176	191.4048	1.5443	1.5463	1.5532	210.2431	210.5166	211.4126
19-Oct-20	162.3772	162.5827	163.2617	190.4604	190.7284	191.6281	1.5408	1.5429	1.5497	210.9118	211.1851	212.0908
20-Oct-20	162.2842	162.4976	163.1904	191.2357	191.5143	192.4314	1.5376	1.5397	1.5467	210.1499	210.4328	211.3533
21-Oct-20	162.1302	162.3454	163.1060	192.2783	192.5608	193.5616	1.5455	1.5476	1.5553	211.5718	211.8593	212.8769
22-Oct-20	161.8238	162.0441	162.8129	191.8097	192.0993	193.1119	1.5473	1.5495	1.5573	212.5313	212.8276	213.8624
23-Oct-20	161.3698	161.5678	162.3741	191.0537	191.3164	192.3682	1.5427	1.5447	1.5528	211.2169	211.4835	212.5626
26-Oct-20	161.0537	161.2847	162.0827	190.4461	190.7476	191.7965	1.5357	1.5381	1.5461	209.5470	209.8551	210.9206
27-Oct-20	160.9124	161.1472	161.9442	189.8766	190.1837	191.2273	1.5358	1.5382	1.5462	209.2505	209.5648	210.6308
28-Oct-20	160.6207	160.8580	161.7295	188.8177	189.1257	190.2476	1.5409	1.5433	1.5520	208.9113	209.2288	210.3897
29-Oct-20	160.2578	160.5043	161.3737	187.9584	188.2752	189.3885	1.5372	1.5397	1.5485	208.1588	208.4870	209.6410

## 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-Oct-20	179.4020	179.6880	180.6702	118.5231	118.6883	119.2665	43.9919	44.0520	44.2632	538.6692	539.3046	541.5767
2-Oct-20	178.6581	178.9320	179.8611	117.6317	117.7914	118.3321	43.8595	43.9178	44.1154	536.9952	537.6139	539.7323
5-Oct-20	179.0382	179.3490	180.2560	117.9580	118.1423	118.6635	43.8097	43.8768	44.0661	536.6121	537.3746	539.4003
6-Oct-20	179.1956	179.4718	180.3955	117.3429	117.5030	118.0332	43.7323	43.7908	43.9834	535.7318	536.3714	538.4597
7-Oct-20	178.7768	179.0489	180.0248	117.0201	117.1771	117.7441	43.7148	43.7724	43.9805	535.1811	535.8097	538.0576
8-Oct-20	178.5435	178.8225	179.7865	117.2676	117.4299	117.9902	43.6470	43.7063	43.9120	534.5754	535.2223	537.4014
9-Oct-20	179.4995	179.7696	180.7143	117.8406	117.9966	118.5448	43.6762	43.7329	43.9329	535.1920	535.8099	537.9471
12-Oct-20	179.7297	180.0021	180.9451	118.3971	118.5550	119.0975	43.6699	43.7276	43.9244	535.4298	536.0523	538.1523
13-Oct-20	179.9762	180.2259	181.1249	117.8213	117.9643	118.4784	43.6842	43.7357	43.9223	535.6927	536.2461	538.2283
14-Oct-20	178.9543	179.2169	180.1475	117.3731	117.5250	118.0645	43.5829	43.6372	43.8346	534.0861	534.6754	536.7744
15-Oct-20	178.1749	178.4255	179.3012	115.4520	115.5935	116.0915	43.4179	43.4698	43.6541	532.1029	532.6587	534.5957
16-Oct-20	177.5311	177.7909	178.6479	115.0784	115.2267	115.7142	43.3220	43.3770	43.5564	531.0703	531.6583	533.5593
19-Oct-20	177.6751	177.9338	178.8048	115.1742	115.3213	115.8120	43.2937	43.3479	43.5277	530.7315	531.3029	533.1892
20-Oct-20	178.5010	178.7696	179.6557	114.3373	114.4892	114.9866	43.2689	43.3252	43.5076	530.5316	531.1267	533.1017
21-Oct-20	179.3178	179.5900	180.5538	114.7720	114.9260	115.4744	43.2278	43.2846	43.4822	530.5484	531.1654	533.2342
22-Oct-20	178.5149	178.7928	179.7663	115.1133	115.2717	115.8299	43.1484	43.2045	43.4064	529.5977	530.2303	532.4137
23-Oct-20	178.3781	178.6322	179.6438	115.3068	115.4507	116.0381	43.0273	43.0776	43.2894	528.1813	528.7416	531.0326
26-Oct-20	177.8028	178.0926	179.1040	114.6381	114.8052	115.3855	42.9431	43.0021	43.2105	526.9224	527.5919	529.8860
27-Oct-20	177.1383	177.4327	178.4375	114.6420	114.8116	115.3925	42.9054	42.9654	43.1725	526.2534	526.9332	529.2187
28-Oct-20	176.1675	176.4640	177.5407	114.4503	114.6223	115.2559	42.8288	42.8895	43.1129	525.3850	526.0742	528.6323
29-Oct-20	175.9238	176.2289	177.2997	112.9978	113.1748	113.8011	42.7320	42.7952	43.0181	524.0610	524.7810	527.3006

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										
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
<b>PIBs</b>														
<b>Purchases</b>	<b>982.7</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>	
Non-Banks	Repo	20.4	19.0	1.4	12.3	10.3	14.8	7.2	15.4	33.6	37.7	21.7	7.8	7.7
	outright	129.6	160.0	71.5	157.0	304.7	144.6	73.0	59.8	98.5	335.7	396.7	396.2	613.1
Banks/PDs	Repo	306.5	388.7	306.4	366.9	312.3	298.3	316.4	389.8	357.1	421.4	461.5	421.3	417.1
	outright	280.2	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
SBP	Repo	246.1	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
<b>Sales</b>	<b>982.7</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>	
Non-Banks	Repo	110.6	143.7	65.1	107.0	78.7	61.6	127.8	148.4	120.6	122.9	110.2	170.9	139.1
	outright	54.6	69.3	76.3	69.6	251.7	163.2	184.7	35.5	96.7	210.2	377.9	375.9	562.9
Banks/PDs	Repo	462.3	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
	outright	355.2	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
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>-</b>
<b>Treasury Bills</b>														
<b>Purchases</b>	<b>11,030.7</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>	
Non-Banks	Repo	83.8	112.5	147.0	67.9	138.3	157.0	48.1	36.7	89.0	109.9	59.5	68.9	109.1
	outright	814.0	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
Banks/PDs	Repo	3,329.6	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
	outright	1,731.8	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
SBP	Repo	5,071.6	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
<b>Sales</b>	<b>11,030.7</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>	
Non-Banks	Repo	263.1	239.9	133.9	222.1	192.4	147.3	94.1	66.5	97.3	98.3	52.9	77.8	61.3
	outright	588.2	279.2	393.5	351.2	314.5	770.8	433.2	317.3	418.4	496.6	437.4	607.3	339.3
Banks/PDs	Repo	7,194.2	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
	outright	1,957.6	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
SBP	Repo	1,027.6	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>	<b>-</b>

PDs: Primary Dealers

Source: Domestic Markets & Monetary Management Department, SBP

Note: Month-wise volume of repo/outright transactions during the month.