|  |
| --- |
| **6.1 Government of Pakistan Treasury Bills** |
| Million Rupees |
|  |  |  | **2018** | **2019** |
|  | **Jun-18** | **Jun-19** | **Oct** | **Nov** | **Jul** | **Aug** | **Sep** | **Oct** | **Nov** |
|  |  |  |  |  |  |  |  |  |  |
| **3 Months Treasury Bills** |  |  |  |  |  |  |  |  |  |
| Issue | 1,368,012 | 134,468 | 3,254,773 | 18,778 | 2,111,839 | 2,104,299 | 194,287 | 528,884 | 701,665 |
| Discount Allowed | 21,164 | 3,793 | 65,539 | 380 | 66,168 | 66,146 | 6,137 | 16,428 | 21,392 |
| Discharged | 73,207 | 25,520 | 4,113,957 | 97,972 | 1,066,820 | 3,834,080 | 137,496 | 2,797,870 | 1,307,399 |
| Discount Paid | 1,054 | 619 | 73,156 | 1,745 | 26,933 | 108,715 | 4,032 | 88,126 | 40,937 |
| Outstanding Balance | 5,179,920 | 4,927,527 | 3,393,922 | 3,314,729 | 5,972,546 | 4,242,765 | 4,299,556 | 2,030,570 | 1,424,836 |
| **6 Months Treasury Bills** |  |  |  |  |  |  |  |  |  |
| Issue | 2,262 | - | 3,113 | - | 135,227 | 40,000 | 96,002 | 211,319 | 240,526 |
| Discount Allowed | 77 | - | 137 | - | 9,337 | 2,780 | 6,645 | 13,988 | 15,848 |
| Discharged | 77,954 | 668 | 64,936 | 3,274 | - | 1,425 | - | 593 | 1,669 |
| Discount Paid | 2,336 | 34 | 2,056 | 104 | - | 75 | - | 33 | 106 |
| Outstanding Balance | 70,472 | 3,687 | 9,684 | 6,409 | 138,914 | 177,489 | 273,491 | 484,217 | 723,074 |
| **12 Months Treasury Bills** |  |  |  |  |  |  |  |  |  |
| Issue | - | 443 | - | - | 98,903 | 660,228 | 683,423 | 692,447 | 145,780 |
| Discount Allowed | - | 57 | - | - | 13,825 | 93,393 | 94,029 | 91,101 | 18,615 |
| Discharged | 5,653 | - | - | - | - | - | - | - | - |
| Discount Paid | 341 | - | - | - | - | - | - | - | - |
| Outstanding Balance | 44,979 | 443 | - | - | 99,346 | 759,574 | 1,442,996 | 2,135,444 | 2,281,224 |
|  |  |  |  |  |  |  |  |  |  |
| 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** | **2015-16** | **2016-17** | **2017-18** | **2018-19** | **2019-20** |
| Bid Amount | Bid Amount | Bid Amount | Bid Amount | Bid Amount |
| Offered | Accepted | Offered | Accepted | Offered | Accepted | Offered | Accepted | Offered | Accepted |
| July | 169.5 | 169.5 | - | - | - | - | 1,330.5 | 1,272.5 | 310.8 | 308.8 |
| August | - | - | 138.0 | 109.0 | - | - | 894.3 | 894.3 | - | - |
| September | 54.5 | 21.0 | - | - | 63.0 | 38.0 | 235.3 | 235.3 | - | - |
| October | 41.5 | 28.0 | 179.7 | 95.5 | 113.8 | 105.0 | 2,478.3 | 2,225.7 | 935.1 | 824.1 |
| November | - | - | - | - | 91.5 | 84.5 | 6,659.7 | 6,630.6 | - | - |
| December | 63.3 | 43.0 | 178.7 | 150.0 | - | - | 2,319.5 | 2,319.5 |  |  |
| January | - | - | - | - | 343.0 | 305.1 | 9,265.4 | 8,929.1 |  |  |
| February | - | - | 59.0 | 20.9 | - | - | 5,226.9 | 5,200.8 |  |  |
| March | 121.0 | 95.1 | - | - | 786.8 | 641.5 | 3,359.3 | 3,354.3 |  |  |
| April | 116.9 | 61.9 | - | - | 165.9 | 123.3 | 3,257.3 | 3,163.8 |  |  |
| May | 120.5 | 83.6 | - | - | 136.5 | 100.0 | 5,781.2 | 5,777.6 |  |  |
| June | 66.8 | 44.3 | 51.6 | 40.0 | - | - | 111.0 | 105.0 |  |  |
| **Average** |  |  |  |  |  |  |  |  |  |  |
| per month | 62.8 | 45.5 | 50.6 | 34.6 | 141.7 | 116.4 | 3,409.9 | 3,342.4 | 249.2 | 226.6 |
| per day | 2.1 | 1.5 | 1.7 | 1.2 | 4.7 | 3.9 | 113.7 | 111.4 | 8.3 | 7.6 |
|   |
|  |
| **PURCHASE** |
| **PERIODS** | **2015-16** | **2016-17** | **2017-18** | **2018-19** | **2019-20** |
| Amount | Amount | Amount | Amount | Amount |
| Offered | Injected | Offered | Injected | Offered | Injected | Offered | Injected | Offered | Injected |
| July | 4,335.1 | 4,200.5 | 6,965.6 | 6,655.1 | 6,181.3 | 5,797.7 | 3,608.3 | 2,906.8 | 4,687.7 | 4,374.4 |
| August | 4,637.3 | 4,553.5 | 3,951.0 | 3,873.5 | 6,066.4 | 5,940.3 | 8,370.5 | 8,249.2 | 8,269.7 | 7,999.3 |
| September | 6,602.8 | 5,818.4 | 6,206.9 | 5,870.9 | 7,881.6 | 7,733.5 | 1,959.3 | 1,670.0 | 7,450.5 | 7,317.3 |
| October | 7,058.8 | 6,668.1 | 4,024.4 | 3,960.4 | 6,245.0 | 5,968.4 | 99.5 | 71.0 | 5,288.7 | 5,241.3 |
| November | 5,432.5 | 5,318.9 | 3,242.3 | 3,096.9 | 6,454.0 | 6,252.5 | - | - | 3,423.6 | 3,123.3 |
| December | 6,465.0 | 6,121.8 | 4,551.0 | 4,234.6 | 8,943.3 | 8,590.5 | 6,569.7 | 5,555.1 |  |  |
| January | 4,863.4 | 4,598.6 | 4,099.7 | 3,878.5 | 4,612.4 | 4,390.3 | - | - |  |  |
| February | 5,585.2 | 5,253.8 | 4,127.9 | 3,953.7 | 5,946.7 | 5,522.7 | 3,257.4 | 3,066.0 |  |  |
| March | 7,165.9 | 6,908.0 | 5,537.5 | 5,373.8 | 4,140.8 | 3,906.9 | 563.7 | 484.0 |  |  |
| April | 6,258.7 | 6,108.9 | 5,270.7 | 5,195.4 | 3,523.0 | 3,105.1 | 548.5 | 442.0 |  |  |
| May | 5,158.8 | 5,105.8 | 5,374.6 | 5,278.7 | 3,198.2 | 2,741.0 | 1,535.2 | 1,464.4 |  |  |
| June | 7,564.2 | 6,943.7 | 7,385.0 | 7,049.8 | 7,129.4 | 6,586.2 | 3,977.5 | 3,399.7 |  |  |
| **Average** |  |  |  |  |  |  |  |  |  |  |
| per month | 5,927.3 | 5,633.3 | 5,061.4 | 4,868.4 | 5,860.2 | 5,544.6 | 2,540.8 | 2,275.7 | 5,824.0 | 5,611.1 |
| per day | 197.6 | 187.8 | 168.7 | 162.3 | 195.3 | 184.8 | 84.7 | 75.9 | 194.1 | 187.0 |
| Source: Domestic Markets & Monetary Management Department, SBP |

|  |
| --- |
| **6.3 SBP Overnight Repo/ Reverse Repo Facilities** |
|  |
| **Cash Accommodation** | (Million Rupees) |
| **PERIODS** | **2015-16** | **2016-17** | **2017-18** | **2018-19** | **2019-20** |
| **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 | 244,850 | 6,400 | 164,950 | 6,650 | 7,800 | - | 167,100 | 107,000 | 99,550 | 355,750 |
| August | 137,300 | 1,000 | 269,000 | 5,200 | 37,200 | - | 46,900 | 39,500 | 186,000 | - |
| September | 540,000 | 81,850 | 70,500 | - | 40,800 | 3,500 | 277,900 | - | 167,150 | 93,400 |
| October | 204,100 | 7,700 | 28,100 | 6,000 | 67,000 | 13,500 | 265,300 | 82,500 | 76,400 | 214,450 |
| November | 76,600 | 2,000 | 800 | 25,650 | 45,900 | - | 54,600 | - | 25,400 | 29,700 |
| December | 298,100 | 61,650 | 36,650 | 11,700 | 150,400 | 38,500 | 276,800 | - |  |  |
| January | 121,600 | - | 110,100 | - | - | 12,400 | 49,900 | 162,000 |  |  |
| February | 96,200 | 18,350 | 11,600 | 33,900 | 12,400 | - | 109,400 | 4,700 |  |  |
| March | 288,600 | 92,400 | 39,100 | 22,800 | 47,000 | 47,800 | 57,275 | 16,150 |  |  |
| April | 77,900 | - | 45,000 | 61,800 | 95,000 | - | 692,600 | 201,900 |  |  |
| May | 44,000 | 4,000 | 25,000 | 173,000 | 92,900 | 63,800 | 205,100 | 115,200 |  |  |
| June | 625,500 | 255,000 | 134,850 | 18,650 | 242,500 | - | 257,000 | 104,200 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Average** |  |  |  |  |  |  |  |  |  |  |
| per month | 229,563 | 44,196 | 77,971 | 30,446 | 69,908 | 14,958 | 204,990 | 69,429 | 110,900 | 138,660 |
| per day | 7,652 | 1,473 | 2,599 | 1,015 | 2,330 | 499 | 6,833 | 2,314 | 3,697 | 4,622 |
|  |  |  |  |  |  |  |  |  |  |  |
| **SBP Overnight Repo/ Reverse Repo Rates** |
|  |  | (Percent per annum) |
| **PERIODS** | **2015-16** | **2016-17** | **2017-18** | **2018-19** | **2019-20** |
| **SBP Reverse Repo Rate1 (Ceiling)** | **SBP Repo Rate2 (Floor)** | **SBP Reverse Repo Rate1 (Ceiling)** | **SBP Repo Rate2 (Floor)** | **SBP Reverse Repo Rate1 (Ceiling)** | **SBP Repo Rate2 (Floor)** | **SBP Reverse Repo Rate1 (Ceiling)** | **SBP Repo Rate2 (Floor)** | **SBP Reverse Repo Rate1 (Ceiling)** | **SBP Repo Rate2 (Floor)** |
|  |  |  |  |  |  |  |  |  |  |  |
| July | 7.00 | 5.00 | 6.25 | 4.25 | 6.25 | 4.25 | 8.00 | 6.00 | 13.75 | 11.75 |
| August | 7.00 | 5.00 | 6.25 | 4.25 | 6.25 | 4.25 | 8.00 | 6.00 | 13.75 | 11.75 |
| September | 6.50 | 4.50 | 6.25 | 4.25 | 6.25 | 4.25 | 8.00 | 6.00 | 13.75 | 11.75 |
| October | 6.50 | 4.50 | 6.25 | 4.25 | 6.25 | 4.25 | 9.00 | 7.00 | 13.75 | 11.75 |
| November | 6.50 | 4.50 | 6.25 | 4.25 | 6.25 | 4.25 | 9.00 | 7.00 | 13.75 | 11.75 |
| December | 6.50 | 4.50 | 6.25 | 4.25 | 6.25 | 4.25 | 10.50 | 8.50 |  |  |
| January | 6.50 | 4.50 | 6.25 | 4.25 | 6.50 | 4.50 | 10.50 | 8.50 |  |  |
| February | 6.50 | 4.50 | 6.25 | 4.25 | 6.50 | 4.50 | 10.75 | 8.75 |  |  |
| March | 6.50 | 4.50 | 6.25 | 4.25 | 6.50 | 4.50 | 10.75 | 8.75 |  |  |
| April | 6.50 | 4.50 | 6.25 | 4.25 | 6.50 | 4.50 | 11.25 | 9.25 |  |  |
| May | 6.25 | 4.25 | 6.25 | 4.25 | 7.00 | 5.00 | 12.75 | 10.75 |  |  |
| June | 6.25 | 4.25 | 6.25 | 4.25 | 7.00 | 5.00 | 12.75 | 10.75 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 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.  |

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| **6.4 Auction of Government of Pakistan** |
|  **Market Treasury Bills** |
| (Million Rupees) |
| **AUCTION** | **3 Months Treasury Bills** | **6 Months Treasury Bills** | **12 Months Treasury Bills** |
| **SETTLEMENT DATE** | 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 (%) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2018** |  |  |  |  |  |  |  |  |  |  |  |  |
| 08-Nov-18  | 13,060 | 11,560 | 8.8000 | 8.7980 | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* |
| 22-Nov-18  | 8,348 | 7,598 | 8.8000 | 8.7981 | 2,310 | \* | \* | \* | \*\* | \*\* | \*\* | \*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 06-Dec-18 | 2,286,581 | 2,063,481 | 10.3013 | 10.2670 | 50,802 | 702 | 10.3499 | 10.3499 | \*\* | \*\* | \*\* | \*\* |
| 20-Dec-18 | 37,543 | 24,543 | 10.3013 | 10.2966 | 1,070 | \* | \* | \* | \*\* | \*\* | \*\* | \*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2019** |  |  |  |  |  |  |  |  |  |  |  |  |
| 03-Jan-19 | 618,122 | 590,930 | 10.3013 | 10.3004 | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* |
| 17-Jan-19 | 298,525 | 280,004 | 10.3013 | 10.3012 | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14-Feb-19  | 2,257,811 | 2,177,361 | 10.5500 | 10.5278 | 7,550 | 1,500 | 10.5999 | 10.5953 | \*\* | \*\* | \*\* | \*\* |
| 28-Feb-19  | 557,013 | 500,663 | 10.5500 | 10.5498 | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14-Mar-19 | 16,357 | 14,342 | 10.5500 | 10.5492 | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* |
| 28-Mar-19 | 21,797 | 11,797 | 10.5500 | 10.5428 | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11-Apr-19 | 2,827,892 | 455,247 | 11.0000 | 10.9972 | 1,276 | 626 | 11.0899 | 11.0899 | \*\* | \*\* | \*\* | \*\* |
| 25-Apr-19 | 1,798,981 | 638,505 | 10.9799 | 10.9503 | 620 | \* | \* | \* | \*\* | \*\* | \*\* | \*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 09-May-19 | 603,286 | 603,286 | 11.2491 | 11.0011 | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* | \*\* |
| 23-May-19 | 3,306,756 | 3,228,656 | 12.7495 | 12.5747 | 1,775 | 1,775 | 12.8010 | 12.6958 | \*\* | \*\* | \*\* | \*\* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10-Jun-19 | 211,354 | 110,854 | 12.7493 | 12.7453 | \*\* | \*\* | \*\* | \*\* | 2,500 | 500 | 13.1500 | 13.1500 |
| 20-Jun-19 | 48,408 | 27,408 | 12.7491 | 12.7381 | 5,245 | \* | \* | \* | 15,468 | \* | \* | \* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 04-Jul-19 | 239,120 | 114,120 | 12.7495 | 12.7421 | \*\* | \*\* | \*\* | \*\* | 1,000 | \* | \* | \* |
| 18-Jul-19 | 2,077,612 | 2,063,887 | 13.7499 | 13.6628 | 147,314 | 144,564 | 13.9500 | 13.8479 | 125,178 | 112,728 | 14.1000 | 14.0167 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 01-Aug-19 | 857,768 | 822,109 | 13.7499 | 13.7457 | 45,737 | 34,537 | 13.9500 | 13.9498 | 55,235 | 52,435 | 14.2400 | 14.1557 |
| 16-Aug-19 | 1,247,240 | 1,174,340 | 13.7499 | 13.7483 | 36,566 | 5,866 | 13.9500 | 13.9389 | 188,493 | 96,618 | 14.2499 | 14.2169 |
| 29-Aug-19 | 260,296 | 173,996 | 13.7499 | 13.7490 | 7,877 | 2,377 | 13.9399 | 13.9399 | 710,643 | 604,568 | 14.2400 | 14.1880 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12-Sep-19 | 123,469 | 74,916 | 13.7397 | 13.7361 | 97,996 | 70,496 | 13.9291 | 13.9064 | 1,473,175 | 367,357 | 13.9300 | 13.8312 |
| 26-Sep-19 | 130,708 | 125,508 | 13.7300 | 13.7179 | 83,576 | 32,151 | 13.8390 | 13.8290 | 994,722 | 410,095 | 13.8499 | 13.7651 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source: Domestic Markets & Monetary Management Department, SBP\* = Bids Rejected\*\*= No Bids Received |

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| 6.5 Auction of Pakistan Investment Bonds (PIBs)  |
| **Fixed Rate** |
| (Million Rupees) |
| AUCTION |  |  |  |  | Price | Cut-off  | Weighted |
| SETTLEMENT |  | Coupon | Amount | Amount | Accepted | Yield | Yield Average |
| DATE | Tenure | Rate (%) | Offered | Accepted | = Rs.100 | Accepted (%) | Accepted (%) |
|  |  |  |  |  |  |  |  |
| **27-Jun-19** | 3-Years | 7.25 | 31,650.00 | 8,658.10 | 88.8323 | 13.6999 | 13.6770 |
|  | 5-Years | 8.00 | 82,224.70 | 35,046.30 | 82.4698 | 13.8000 | 13.7687 |
|  | 10-Years | 8.75 | 127,242.20 | 91,204.20 | 74.7608 | 13.7000 | 13.6820 |
|  | 20-Years | 10.75 | - | - | - | - | - |
|  |  |  |  |  |  |  |  |
| **25-Jul-19** | 3-Years | 7.25 | 168,592.80 | 124,364.90 | 88.3519 | 14.2500 | 14.0206 |
|   | 5-Years | 8.00 | 268,747.50 | 72,091.80 | 82.7237 | 13.8000 | 13.7740 |
|   | 10-Years | 8.75 | 261,730.30 | 28,808.20 | 75.5024 | 13.5500 | 13.4548 |
|   | 20-Years | 10.75 | - | - | - | - | - |
|  |  |  |  |  |  |  |  |
| **22-Aug-19** | 3-Years | 7.25 | 465,672.40 | 417,927.60 | 88.7331 | 14.2500 | 14.1519 |
|   | 5-Years | 8.00 | 293,951.40 | 65,221.40 | 83.6183 | 13.5500 | 13.4860 |
|   | 10-Years | 8.75 | 271,977.00 | 30,543.90 | 77.3050 | 13.1495 | 13.1017 |
|   | 20-Years | 10.75 | 2,758.80 | \* | - | - | - |
|  |  |  |  |  |  |  |  |
| **19-Sep-19** | 3-Years | 9.00 | 384,188.00 | 89,648.80 | 90.43 | 12.9500 | 12.8683 |
|  | 5-Years | 9.50 | 195,022.00 | 84,437.70 | 89.09 | 12.5000 | 12.3760 |
|  | 10-Years | 10.00 | 203,602.60 | 50,416.30 | 87.24 | 12.2483 | 12.1482 |
|  | 20-Years | 11.00 | 5,000.00 | \* | - | - | - |
|  |  |  |  |  |  |  |  |
| **31-Oct-19** | 3-Years | 9.00 | 147,268.60 | 52,513.10 | 93.2952 | 11.8000 | 11.7130 |
|  | 5-Years | 9.50 | 120,615.00 | 37,705.00 | 92.3094 | 11.6000 | 11.5151 |
|  | 10-Years | 10.00 | 125,541.50 | 35,802.20 | 92.0755 | 11.3500 | 11.2636 |
|  | 20-Years | 11.00 | 500.00 | \* | - | - | - |
|  |  |  |  |  |  |  |  |
| **14-Nov-19** | 3-Years | 9.00 | 113,039.30 | 59,166.90 | 93.3663 | 11.7999 | 11.7640 |
|  | 5-Years | 9.50 | 116,628.00 | 52,215.00 | 92.8700 | 11.4500 | 11.3903 |
|  | 10-Years | 10.00 | 40,167.00 | 22,554.00 | 92.0875 | 11.3500 | 11.2800 |
|  | 20-Years | 11.00 | 1,500.00 | \* |  |  |  |
|  |  |  |  |  |  |  |  |
| **Floating Rate** |
| **Face Value** |
| SETTLEMENT |  |  | Amount |  | Amount |  | Cutoff Margin3 |
| DATE | Tenure |  | Offered1 |  | Accepted2 |  | (bps) |
|  |  |  |  |  |  |  |  |
| **21-Feb-19** | 10-Year |  | 164,825.00 |  | 88,903.00 |  | 70 |
| **21-Mar-19** | 10-Year |  | 67,750.00 |  | 9,255.00 |  | 70 |
| **22-Mar-19** | 10-Year |  | 67,750.00 |  | 9,255.00 |  | 70 |
| **18-Apr-19** | 10-Year |  | 104,250.00 |  | 65,325.00 |  | 70 |
| **30-May-19** | 10-Year |  | 68,500.00 |  | 25,007.00 |  | 70 |
|  |  |  |  |  |  |  |  |
| **30-Jun-19** | 10-Year |  | 56,000.00 |  | 15,010.50 |  | 75 |
| **25-Jul-19** | 10-Year |  | 128,150.00 |  | 84,150.00 |  | 75 |
| **22-Aug-19** | 10-Year |  | 47,500.00 |  | 41,550.00 |  | 75 |
| **19-Sep-19** | 10-Year |  | 158,500.00 |  | 93,705.00 |  | 100.4829 |
| **31-Oct-19** | 10-Year |  | 198,157.20 |  | 51,850.00 |  | 102.2282 |
| **14-Nov-19** | 10-Year |  | 128,100.00 |  | 54,500.00 |  | 101.7734 |
|  |  |  |  |  |  |  |  |
| \*= Bid Rejected Source: Domestic Markets & Monetary Management Department, SBP1-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.Note: No PIB (Floating Rate) Auction is conducted during the months of Nov, Dec 2018 & Jan 2019. |

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| **6.6 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** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2018 | Oct | Month Average | 8.28 | 8.78 | 8.33 | 8.83 | 8.39 | 8.89 | 8.71 | 8.96 | 9.18 | 9.43 | 9.33 | 9.83 | 9.51 | 10.01 |
|  |  | End-Month | 8.23 | 8.73 | 8.27 | 8.77 | 8.32 | 8.82 | 8.76 | 9.01 | 9.34 | 9.59 | 9.57 | 10.07 | 9.80 | 10.30 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Nov  | Month Average | 8.30 | 8.80 | 8.34 | 8.84 | 8.44 | 8.94 | 9.08 | 9.33 | 9.62 | 9.87 | 9.84 | 10.34 | 10.01 | 10.51 |
|  |  | End-Month | 8.49 | 8.99 | 8.65 | 9.15 | 8.92 | 9.42 | 9.35 | 9.60 | 9.77 | 10.02 | 9.94 | 10.44 | 10.16 | 10.66 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Dec | Month Average | 9.96 | 10.46 | 9.97 | 10.47 | 10.02 | 10.52 | 10.25 | 10.50 | 10.41 | 10.66 | 10.51 | 11.01 | 10.68 | 11.18 |
|  |  | End-Month | 10.06 | 10.56 | 10.08 | 10.58 | 10.11 | 10.61 | 10.30 | 10.55 | 10.55 | 10.80 | 10.67 | 11.17 | 10.85 | 11.35 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2019 | Jan  | Month Average | 9.78 | 10.28 | 9.82 | 10.32 | 9.87 | 10.37 | 10.27 | 10.52 | 10.51 | 10.76 | 10.65 | 11.15 | 10.83 | 11.33 |
|  |  | End-Month | 9.79 | 10.29 | 9.83 | 10.33 | 9.92 | 10.42 | 10.27 | 10.52 | 10.50 | 10.75 | 10.65 | 11.15 | 10.82 | 11.32 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Feb  | Month Average | 10.10 | 10.60 | 10.14 | 10.64 | 10.17 | 10.67 | 10.46 | 10.71 | 10.60 | 10.85 | 10.75 | 11.25 | 10.92 | 11.42 |
|  |  | End-Month | 10.13 | 10.63 | 10.15 | 10.65 | 10.19 | 10.69 | 10.48 | 10.73 | 10.59 | 10.84 | 10.75 | 11.25 | 10.95 | 11.45 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Mar  | Month Average | 10.13 | 10.63 | 10.17 | 10.67 | 10.24 | 10.74 | 10.54 | 10.79 | 10.65 | 10.90 | 10.78 | 11.28 | 10.98 | 11.48 |
|  |  | End-Month | 10.16 | 10.66 | 10.27 | 10.77 | 10.43 | 10.93 | 10.74 | 10.99 | 10.85 | 11.10 | 10.92 | 11.42 | 11.05 | 11.55 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Apr | Month Average | 10.48 | 10.98 | 10.52 | 11.02 | 10.58 | 11.08 | 10.87 | 11.12 | 11.00 | 11.25 | 11.09 | 11.59 | 11.15 | 11.66 |
|  |  | End-Month | 10.49 | 10.99 | 10.53 | 11.03 | 10.58 | 11.08 | 10.85 | 11.10 | 11.00 | 11.25 | 11.09 | 11.59 | 11.15 | 11.65 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | May | Month Average | 11.20 | 11.70 | 11.26 | 11.76 | 11.37 | 11.87 | 11.79 | 12.04 | 11.92 | 12.17 | 12.02 | 12.52 | 12.14 | 12.64 |
|  |  | End-Month | 12.20 | 12.70 | 12.23 | 12.73 | 12.29 | 12.79 | 12.63 | 12.88 | 12.76 | 13.01 | 12.86 | 13.36 | 12.97 | 13.47 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Jun | Month Average | 12.24 | 12.74 | 12.27 | 12.77 | 12.32 | 12.82 | 12.68 | 12.93 | 12.81 | 13.06 | 12.92 | 13.42 | 13.06 | 13.56 |
|  |  | End-Month | 12.27 | 12.77 | 12.32 | 12.82 | 12.37 | 12.87 | 12.72 | 12.97 | 12.86 | 13.11 | 12.97 | 13.47 | 13.13 | 13.63 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Jul | Month Average | 12.69 | 13.19 | 12.75 | 13.25 | 12.83 | 13.33 | 13.18 | 13.43 | 13.31 | 13.56 | 13.38 | 13.88 | 13.47 | 13.97 |
|  |  | End-Month | 13.21 | 13.71 | 13.26 | 13.76 | 13.30 | 13.80 | 13.65 | 13.90 | 13.76 | 14.01 | 13.81 | 14.31 | 13.83 | 14.33 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Aug | Month Average | 13.21 | 13.71 | 13.27 | 13.77 | 13.31 | 13.81 | 13.66 | 13.91 | 13.82 | 14.07 | 13.88 | 14.38 | 13.94 | 14.44 |
|  |  | End-Month | 13.21 | 13.71 | 13.26 | 13.76 | 13.31 | 13.81 | 13.68 | 13.93 | 13.83 | 14.08 | 13.89 | 14.39 | 13.95 | 14.45 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 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 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| KIBOR :Karachi Interbank Offered Rate |  |  | Source: Reuters |
| Archive Link: <http://www.sbp.org.pk/ecodata/kibor_index.asp> |

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| **6.7 Inter-Bank Weighted Average Call Rates**  |
|  ( Per Annum) |
| PERIODS | Overnight | 1 Week | 2 Weeks | 1 Month | 3 Months | 6 Months |
|  |  |  |  |  |  |  |  |
| 2018 | Oct | 8.37 | 8.55 | 8.19 | 8.26 | 8.65 | 9.24 |
|  | Nov | 8.66 | 8.42 | 8.36 | 8.26 | - | - |
|  | Dec | 10.06 | 9.78 | 9.63 | 10.06 | - | - |
|  |  |  |  |  |  |  |  |
| 2019 | Jan | 9.62 | 8.94 | 8.86 | 9.81 | - | - |
|  | Feb | 9.83 | 9.27 | 9.70 | 10.44 | - | - |
|  | Mar | 10.37 | 10.08 | 10.35 | 10.50 | - | 9.00 |
|  |  |  |  |  |  |  |  |
|  | Apr | 10.29 | 9.50 | 9.86 | 10.19 | 10.87 | - |
|  | May | 10.96 | 10.96 | 11.50 | 12.33 | - | 10.92 |
|  | Jun | 11.47 | 10.71 | 12.12 | 12.03 | 13.18 | - |
|  |  |  |  |  |  |  |  |
|  | Jul | 12.10 | 11.20 | 11.35 | 12.65 | 12.62 | 12.96 |
|  | Aug | 13.19 | 13.13 | 12.84 | 13.23 | - | 13.61 |
|  | 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 | - | - |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Source: Domestic Markets & Monetary Management Department, SBP |
| Note: Weighted Average Call Rates of all the call deals executed during the month. |



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| **6.8 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-19 | 155.6539 | 155.9676 | 156.9815 | 173.5853 | 174.0112 | 175.4006 | 1.4411 | 1.4446 | 1.4559 | 201.5251 | 201.9726 | 203.4270 |
| 4-Nov-19 | 155.6478 | 156.0111 | 156.9821 | 173.6874 | 174.1705 | 175.5138 | 1.4359 | 1.4399 | 1.4507 | 201.2215 | 201.7337 | 203.1339 |
| 5-Nov-19 | 155.6429 | 156.0047 | 157.0352 | 173.1917 | 173.6702 | 175.0941 | 1.4297 | 1.4335 | 1.4450 | 200.5848 | 201.0909 | 202.5693 |
| 6-Nov-19 | 155.5913 | 155.9465 | 157.0516 | 172.5274 | 172.9969 | 174.4878 | 1.4275 | 1.4313 | 1.4433 | 200.4249 | 200.9222 | 202.4902 |
| 7-Nov-19 | 155.5472 | 155.9011 | 157.1212 | 172.3774 | 172.8452 | 174.4537 | 1.4270 | 1.4307 | 1.4438 | 200.1893 | 200.6845 | 202.3945 |
| 8-Nov-19 | 155.4744 | 155.8443 | 157.0801 | 171.7293 | 172.2125 | 173.8322 | 1.4221 | 1.4260 | 1.4392 | 199.1938 | 199.7056 | 201.4256 |
| 11-Nov-19 | 155.4428 | 155.8085 | 157.0078 | 171.4690 | 171.9464 | 173.5215 | 1.4263 | 1.4302 | 1.4430 | 199.0523 | 199.5573 | 201.2276 |
| 12-Nov-19 | 155.4445 | 155.8166 | 157.0250 | 171.5253 | 172.0092 | 173.6155 | 1.4234 | 1.4273 | 1.4404 | 199.4509 | 199.9648 | 201.6601 |
| 13-Nov-19 | 155.4037 | 155.7687 | 156.9468 | 171.1228 | 171.5983 | 173.1569 | 1.4257 | 1.4295 | 1.4422 | 199.4917 | 199.9963 | 201.6479 |
| 14-Nov-19 | 155.4172 | 155.7774 | 157.0371 | 170.9978 | 171.4672 | 173.1026 | 1.4310 | 1.4349 | 1.4483 | 199.7655 | 200.2659 | 202.0170 |
| 15-Nov-19 | 155.3943 | 155.7523 | 156.9703 | 171.1901 | 171.6578 | 173.2462 | 1.4306 | 1.4344 | 1.4474 | 200.0934 | 200.5927 | 202.2928 |
| 18-Nov-19 | 155.3509 | 155.7118 | 156.8672 | 171.8802 | 172.3526 | 173.8778 | 1.4258 | 1.4297 | 1.4420 | 201.2959 | 201.8006 | 203.4297 |
| 19-Nov-19 | 155.3646 | 155.7328 | 156.8972 | 171.9420 | 172.4323 | 173.9781 | 1.4283 | 1.4323 | 1.4448 | 201.2748 | 201.7947 | 203.4414 |
| 20-Nov-19 | 155.3656 | 155.7354 | 156.8961 | 171.8887 | 172.3700 | 173.9095 | 1.4327 | 1.4366 | 1.4491 | 200.5148 | 201.0295 | 202.6635 |
| 21-Nov-19 | 155.3352 | 155.7603 | 156.9582 | 172.2357 | 172.7807 | 174.3723 | 1.4316 | 1.4360 | 1.4489 | 201.0892 | 201.6793 | 203.3684 |
| 22-Nov-19 | 155.2935 | 155.6796 | 156.8808 | 171.6459 | 172.1459 | 173.7249 | 1.4306 | 1.4346 | 1.4474 | 200.2199 | 200.7571 | 202.4390 |
| 25-Nov-19 | 155.3066 | 155.6887 | 156.8943 | 171.1091 | 171.6039 | 173.1745 | 1.4267 | 1.4308 | 1.4436 | 200.0815 | 200.6134 | 202.2970 |
| 26-Nov-19 | 155.3356 | 155.7135 | 156.8729 | 171.1332 | 171.6231 | 173.1676 | 1.4261 | 1.4301 | 1.4425 | 199.8703 | 200.3963 | 202.0337 |
| 27-Nov-19 | 155.3281 | 155.6840 | 156.8432 | 170.9386 | 171.4020 | 172.9450 | 1.4226 | 1.4264 | 1.4388 | 199.6199 | 200.1154 | 201.7507 |
| 28-Nov-19 | 155.3295 | 155.6648 | 156.8063 | 171.1032 | 171.5447 | 173.1537 | 1.4196 | 1.4232 | 1.4372 | 200.9653 | 201.4365 | 203.1557 |
| 29-Nov-19 | 155.2399 | 155.5739 | 156.6322 | 170.9036 | 171.3435 | 172.8667 | 1.4173 | 1.4208 | 1.4341 | 200.2905 | 200.7588 | 202.3756 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source: Domestic Markets & Monetary Management Department, SBP |

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| --- |
| **6.8 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-19 | 157.7840 | 158.1780 | 159.4670 | 107.3545 | 107.5913 | 108.3582 | 41.5044 | 41.5889 | 41.8595 | 513.1336 | 514.1593 | 517.4334 |
| 4-Nov-19 | 157.5781 | 158.0231 | 159.2672 | 107.5760 | 107.8484 | 108.5879 | 41.5039 | 41.6016 | 41.8597 | 512.8429 | 514.0227 | 517.0765 |
| 5-Nov-19 | 157.0961 | 157.5372 | 158.8544 | 107.7516 | 108.0227 | 108.8059 | 41.5026 | 41.5986 | 41.8705 | 512.7254 | 513.8959 | 516.9799 |
| 6-Nov-19 | 156.6802 | 157.1140 | 158.4933 | 107.4047 | 107.6673 | 108.4929 | 41.4888 | 41.5843 | 41.8771 | 512.4372 | 513.5786 | 516.9663 |
| 7-Nov-19 | 156.6437 | 157.0768 | 158.5649 | 107.3976 | 107.6600 | 108.5660 | 41.4765 | 41.5717 | 41.8951 | 512.2246 | 513.3391 | 517.0856 |
| 8-Nov-19 | 156.2165 | 156.6636 | 158.1618 | 106.8887 | 107.1602 | 108.0723 | 41.4576 | 41.5571 | 41.8847 | 511.7491 | 512.9156 | 516.6968 |
| 11-Nov-19 | 156.1298 | 156.5719 | 158.0316 | 106.6649 | 106.9328 | 107.8196 | 41.4492 | 41.5475 | 41.8654 | 511.5271 | 512.6627 | 516.3443 |
| 12-Nov-19 | 156.3357 | 156.7847 | 158.2764 | 106.4173 | 106.6889 | 107.5806 | 41.4497 | 41.5497 | 41.8700 | 511.6169 | 512.7734 | 516.5203 |
| 13-Nov-19 | 156.9338 | 157.3801 | 158.8355 | 106.2107 | 106.4772 | 107.3475 | 41.4382 | 41.5351 | 41.8480 | 511.5330 | 512.6839 | 516.3742 |
| 14-Nov-19 | 157.3686 | 157.8092 | 159.3404 | 105.7070 | 105.9683 | 106.8880 | 41.4424 | 41.5380 | 41.8732 | 511.6284 | 512.7294 | 516.6255 |
| 15-Nov-19 | 156.8451 | 157.2814 | 158.7647 | 105.4273 | 105.6858 | 106.5722 | 41.4363 | 41.5309 | 41.8548 | 511.6031 | 512.7138 | 516.4370 |
| 18-Nov-19 | 157.0073 | 157.4468 | 158.8692 | 105.8794 | 106.1426 | 106.9909 | 41.4247 | 41.5198 | 41.8268 | 511.6454 | 512.7533 | 516.3095 |
| 19-Nov-19 | 156.8072 | 157.2634 | 158.7018 | 105.7256 | 105.9974 | 106.8576 | 41.4278 | 41.5249 | 41.8331 | 511.7412 | 512.8732 | 516.4508 |
| 20-Nov-19 | 156.8715 | 157.3189 | 158.7533 | 105.7962 | 106.0660 | 106.9235 | 41.4286 | 41.5261 | 41.8334 | 511.7444 | 512.8813 | 516.4453 |
| 21-Nov-19 | 156.8726 | 157.3785 | 158.8599 | 105.7134 | 106.0203 | 106.9035 | 41.4205 | 41.5328 | 41.8488 | 511.7793 | 513.0869 | 516.7858 |
| 22-Nov-19 | 156.2545 | 156.7182 | 158.1874 | 105.4598 | 105.7397 | 106.6214 | 41.4094 | 41.5112 | 41.8282 | 511.2544 | 512.4564 | 516.2700 |
| 25-Nov-19 | 155.6959 | 156.1538 | 157.6110 | 105.4299 | 105.7072 | 106.5910 | 41.4140 | 41.5148 | 41.8329 | 511.0451 | 512.2391 | 516.0418 |
| 26-Nov-19 | 155.6781 | 156.1315 | 157.5663 | 105.4418 | 105.7155 | 106.5698 | 41.4217 | 41.5214 | 41.8272 | 511.0564 | 512.2745 | 515.9098 |
| 27-Nov-19 | 155.6550 | 156.0848 | 157.5195 | 105.3746 | 105.6326 | 106.4871 | 41.4197 | 41.5135 | 41.8204 | 510.8974 | 512.0354 | 515.7163 |
| 28-Nov-19 | 155.5239 | 155.9329 | 157.4603 | 105.0959 | 105.3402 | 106.1839 | 41.4212 | 41.5095 | 41.8117 | 510.8515 | 511.9221 | 515.5408 |
| 29-Nov-19 | 155.4108 | 155.8189 | 157.2639 | 105.2216 | 105.4663 | 106.2578 | 41.3973 | 41.4853 | 41.7652 | 510.5064 | 511.5727 | 514.9189 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source: Domestic Markets & Monetary Management Department, SBP |
| Archive Link: <http://www.sbp.org.pk/ecodata/rates/m2m/M2M-History.asp>  |

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| **6.9 Secondary Market Transactions in Government Securities** |
|  |
| (Billion Rupees) |
|  | **SECURITIES / TRANSACTIONS** | **2018** | **2019** |
| **Nov** | **Dec** | **Jan** | **Feb** | **Mar** | **Apr** | **May** | **Jun** | **Jul** | **Aug** | **Sep** | **Oct** | **Nov** |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **PIBs** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Purchases** |  | **1,035.6** | **1,208.1** | **965.5** | **1,355.5** | **1,148.0** | **1,015.3** | **1,077.9** | **841.8** | **750.8** | **1,142.8** | **1,271.8** | **982.7** | **1,495.5** |
| Non Banks | Repo | 30.0 | 9.1 | 45.1 | 30.3 | 15.3 | 17.6 | 33.2 | 4.1 | 27.5 | 0.6 | 10.2 | 20.4 | 19.0 |
| outright | 54.4 | 111.9 | 83.6 | 182.0 | 112.9 | 101.9 | 122.9 | 130.0 | 138.9 | 93.2 | 124.3 | 129.6 | 160.0 |
| Banks/PDs | Repo | 751.6 | 437.7 | 674.1 | 603.6 | 780.3 | 596.8 | 537.0 | 333.7 | 268.6 | 265.2 | 319.4 | 306.5 | 388.7 |
| outright | 168.4 | 252.2 | 154.6 | 243.4 | 215.6 | 285.3 | 284.0 | 202.8 | 190.1 | 310.4 | 398.0 | 280.2 | 369.5 |
| SBP | Repo | 31.2 | 397.2 | 8.1 | 296.3 | 23.8 | 13.6 | 100.9 | 171.2 | 125.7 | 473.4 | 419.9 | 246.1 | 558.2 |
| **Sales** |  | **1,035.6** | **1,208.1** | **965.5** | **1,355.5** | **1,148.0** | **1,015.3** | **1,077.9** | **841.8** | **750.8** | **1,142.8** | **1,271.8** | **982.7** | **1,495.5** |
| Non Banks | Repo | 81.4 | 61.5 | 24.0 | 96.1 | 153.8 | 102.0 | 112.4 | 129.2 | 73.1 | 54.3 | 56.0 | 110.6 | 143.7 |
| outright | 51.8 | 109.8 | 60.3 | 48.0 | 59.5 | 67.8 | 57.7 | 45.8 | 43.2 | 49.9 | 95.5 | 54.6 | 69.3 |
| Banks/PDs | Repo | 731.4 | 782.5 | 703.3 | 834.0 | 665.7 | 525.9 | 558.7 | 379.8 | 348.7 | 684.9 | 693.5 | 462.3 | 822.2 |
| outright | 171.0 | 254.3 | 177.9 | 377.4 | 269.0 | 319.5 | 349.2 | 287.0 | 285.7 | 353.7 | 426.8 | 355.2 | 460.3 |
| SBP | Repo | - | - | - | - | - | - | - | - | - | - | - | - | - |
| **Net Position** |  | - | **-** | - | - | **-** | - | - | **-** | - | - | - | **-** | **-** |
| **Treasury Bills** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  **Purchases** |  | **8,881.4** | **11,109.0** | **13,344.6** | **13,042.2** | **7,610.3** | **8,782.5** | **12,755.6** | **7,200.1** | **10,196.6** | **12,450.6** | **12,310.5** | **11,030.7** | **7,530.5** |
|  Non Banks | Repo | 175.9 | 124.5 | 319.5 | 172.1 | 57.6 | 64.8 | 208.6 | 99.6 | 184.2 | 108.7 | 82.1 | 83.8 | 112.5 |
|  | outright | 208.0 | 379.2 | 890.2 | 838.9 | 345.7 | 687.0 | 885.6 | 340.1 | 561.2 | 1,036.5 | 892.2 | 814.0 | 492.0 |
|  Banks/PDs | Repo | 7,971.7 | 4,794.2 | 10,659.6 | 7,188.2 | 5,869.9 | 5,958.0 | 7,936.7 | 2,496.7 | 3,891.5 | 2,294.6 | 2,129.6 | 3,329.6 | 3,286.0 |
|  | outright | 505.1 | 1,547.3 | 1,433.4 | 1,963.9 | 819.6 | 1,243.7 | 2,128.2 | 871.8 | 1,310.9 | 1,628.9 | 2,155.3 | 1,731.8 | 1,049.6 |
|  SBP | Repo | 20.7 | 4,263.7 | 41.8 | 2,879.2 | 517.5 | 829.0 | 1,596.6 | 3,392.0 | 4,248.8 | 7,382.0 | 7,051.2 | 5,071.6 | 2,590.5 |
| **Sales** |  | **8,881.4** | **11,109.0** | **13,344.6** | **13,042.2** | **7,610.3** | **8,782.5** | **12,755.6** | **7,200.1** | **10,196.6** | **12,450.6** | **12,310.5** | **11,030.7** | **7,530.5** |
|  Non Banks | Repo | 16.4 | 32.8 | 8.1 | 9.7 | 9.9 | 11.6 | 10.6 | 12.2 | 31.0 | 46.5 | 154.2 | 263.1 | 239.9 |
|  | outright | 185.0 | 512.3 | 441.4 | 652.6 | 409.9 | 467.5 | 513.0 | 446.7 | 257.8 | 499.0 | 927.4 | 588.2 | 279.2 |
|  Banks/PDs | Repo | 1,521.4 | 6,830.2 | 1,942.3 | 5,019.3 | 3,064.6 | 3,474.6 | 3,838.5 | 5,766.8 | 7,540.9 | 9,738.7 | 9,072.7 | 7,194.2 | 5,719.3 |
|  | outright | 528.1 | 1,414.2 | 1,882.3 | 2,150.2 | 755.5 | 1,463.2 | 2,500.8 | 765.2 | 1,614.3 | 2,166.4 | 2,120.1 | 1,957.6 | 1,262.4 |
|  SBP | Repo | 6,630.6 | 2,319.5 | 9,070.6 | 5,210.5 | 3,370.5 | 3,365.7 | 5,892.8 | 209.2 | 752.7 | - | 36.1 | 1,027.6 | 29.7 |
| **Net Position** |  | - | **-** | - | - | **-** | - | - | **-** | - | - | - | **-** | **-** |
|  |  |   |   |   |   |   |   |   |   |   |   |   |   |  |
| PDs: Primary Dealers | Source: Domestic Markets & Monetary Management Department, SBP |
| Note: Month-wise volume of repo/outright transactions during the month. |